



# INSTRUCTIONS FOR FINDING YOUR SETTING

## SOFTAIL MODELS

New Fuelpak settings are continually being developed, if you do not find your application please visit [fuelpakfi.com](http://fuelpakfi.com) to search for your specific application information. If you need further help you may email: [tech@fuelpakfi.com](mailto:tech@fuelpakfi.com) or call (562) 921-0071.

# 1

Locate the appropriate section for your configuration.

- Stock Engine With Vance & Hines Exhaust
- Modified Engine With Vance & Hines Exhaust
- Stock Engine With Other Manufacturer Exhaust
- Modified Engine With Other Manufacturer Exhaust

# 2

Now locate your specific configuration from the choices listed. (Note: you must know the ECU LEVEL of your bike as each setting is directly related to this information. If you have purchased a used bike or do not know if the ECU has been modified, visit your local Harley-Davidson dealership to have your ECU analyzed. Your bike will not run properly if you do not install the proper Fuelpak Setting for your application.)

# 3

Fuelpak is designed to work in conjunction with a High Performance Air Filter. (Note: Fuelpak does not provide settings for applications that do not have a High Performance Air Filter installed.)

# 4

Once you have located your setting, match the SETTING NUMBER for your application to the same number on the SETTING VALUES pages. Please see example below.

# 5

Now that you have found your setting, you are ready to install Fuelpak. See INSTALLATION INSTRUCTIONS to install the Fuelpak module on your bike.

# 6

Please follow the instructions carefully and be sure to calibrate your Fuelpak in MODE 19. See INSTALLATION INSTRUCTIONS for more information on calibrating your Fuelpak.

# EXAMPLE:

**Here's an example of how to look up your application:**

**IF YOU HAVE:**

- 2006 Harley-Davidson® Springer Classic
- Stock 88 cu. in. Motor
- Stock ECU Level
- Quiet Baffles
- High Performance Air Filter
- Vance & Hines Fishtail Slip-Ons

**YOUR SETTING NUMBER IS: FP-0364.**



NOTICE: Fuelpak is intended for racing or off-highway use only, and is not legal for sale or use in California on pollution-controlled vehicles.



## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, then choose STOCK for your ECU LEVEL.

| BIKE MODEL          | PIPE MODEL           | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL* | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|---------------------|----------------------|----------|-----------|-------------|------------|-------------|----------------------|----------------|
| SE FATBOY 103       | BIG RADIUS           | 26003    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0199        |
| SE FATBOY 103       | BIG SHOTS            | 17903    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0210        |
| SE FATBOY 103       | BIG SHOTS LONG       | 17909    | 2006      | 103         | STOCK      | QUIET       | HIGH FLOW            | FP-0203        |
| SE FATBOY 103       | BIG SHOTS LONG       | 17909    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0202        |
| SE FATBOY 103       | BIG SHOTS STAGGERED  | 17907    | 2006      | 103         | STOCK      | QUIET       | HIGH FLOW            | FP-0201        |
| SE FATBOY 103       | BIG SHOTS STAGGERED  | 17907    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0200        |
| SE FATBOY 103       | DUALS AND SLIP-ONS   | 16739    | 2006      | 103         | STOCK      | NO BAFFLE   | HIGH FLOW            | FP-0888        |
| SE FATBOY 103       | DUALS AND SLIP-ONS   | 16739    | 2006      | 103         | STOCK      | QUIET       | HIGH FLOW            | FP-0887        |
| SE FATBOY 103       | DUALS AND SLIP-ONS   | 16739    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0886        |
| SE FATBOY 103       | LONGSHOTS            | 17811    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0206        |
| SE FATBOY 103       | LONGSHOTS HS         | 17813    | 2006      | 103         | STOCK      | QUIET       | HIGH FLOW            | FP-0207        |
| SE FATBOY 103       | LONGSHOTS HS         | 17813    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0206        |
| SE FATBOY 103       | PRO PIPE HS          | 17521    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0198        |
| SE FATBOY 103       | SHORTSHOTS           | 17209    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0210        |
| SE FATBOY 103       | SHORTSHOTS STAGGERED | 17211    | 2006      | 103         | STOCK      | QUIET       | HIGH FLOW            | FP-0205        |
| SE FATBOY 103       | SHORTSHOTS STAGGERED | 17211    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0204        |
| SE FATBOY 103       | SIDESHOTS            | 26005    | 2006      | 103         | STOCK      | QUIET       | HIGH FLOW            | FP-0209        |
| SE FATBOY 103       | SIDESHOTS            | 26005    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0208        |
| SE FATBOY 103       | STEPPED DRAG PIPE    | 17527    | 2006      | 103         | STOCK      | QUIET       | HIGH FLOW            | FP-0250        |
| SE FATBOY 103       | STEPPED DRAG PIPE    | 17527    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0248        |
| SE FATBOY 103       | STRAIGHTSHOTS        | 16803    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0210        |
| SE FATBOY 103       | STRAIGHTSHOTS HS     | 16815    | 2006      | 103         | STOCK      | QUIET       | HIGH FLOW            | FP-0209        |
| SE FATBOY 103       | STRAIGHTSHOTS HS     | 16815    | 2006      | 103         | STOCK      | STANDARD    | HIGH FLOW            | FP-0210        |
| SE SOFTAIL SPRINGER | BIG RADIUS           | 26029    | 2007      | 110         | STOCK      | STANDARD    | HIGH FLOW            | FP-0752        |
| SE SOFTAIL SPRINGER | BIG SHOTS LONG       | 17923    | 2007      | 110         | STOCK      | QUIET       | HIGH FLOW            | FP-0758        |
| SE SOFTAIL SPRINGER | BIG SHOTS LONG       | 17923    | 2007      | 110         | STOCK      | STANDARD    | HIGH FLOW            | FP-0753        |
| SE SOFTAIL SPRINGER | BIG SHOTS STAGGERED  | 17921    | 2007      | 110         | STOCK      | QUIET       | HIGH FLOW            | FP-0751        |
| SE SOFTAIL SPRINGER | BIG SHOTS STAGGERED  | 17921    | 2007      | 110         | STOCK      | STANDARD    | HIGH FLOW            | FP-0750        |
| SE SOFTAIL SPRINGER | DOUBLE BARREL        | 18011    | 2007      | 110         | STOCK      | STANDARD    | HIGH FLOW            | FP-0827        |
| SE SOFTAIL SPRINGER | DUALS AND SLIP-ONS   | 16735    | 2007      | 110         | STOCK      | NO BAFFLE   | HIGH FLOW            | FP-0775        |
| SE SOFTAIL SPRINGER | DUALS AND SLIP-ONS   | 16735    | 2007      | 110         | STOCK      | QUIET       | HIGH FLOW            | FP-0774        |
| SE SOFTAIL SPRINGER | DUALS AND SLIP-ONS   | 16735    | 2007      | 110         | STOCK      | STANDARD    | HIGH FLOW            | FP-0773        |



## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

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| BIKE MODEL          | PIPE MODEL           | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|---------------------|----------------------|----------|-----------|-------------|-------------------|-------------|----------------------|----------------|
| SE SOFTAIL SPRINGER | PRO PIPE BP          | 17541    | 2007      | 110         | STOCK             | STANDARD    | HIGH FLOW            | FP-0777        |
| SE SOFTAIL SPRINGER | SHORTSHOTS STAGGERED | 17221    | 2007      | 110         | STOCK             | QUIET       | HIGH FLOW            | FP-0776        |
| SE SOFTAIL SPRINGER | SHORTSHOTS STAGGERED | 17221    | 2007      | 110         | STOCK             | STANDARD    | HIGH FLOW            | FP-0771        |
| SE SOFTAIL SPRINGER | SIDESHOTS            | 26033    | 2007      | 110         | STOCK             | QUIET       | HIGH FLOW            | FP-0779        |
| SE SOFTAIL SPRINGER | SIDESHOTS            | 26003    | 2007      | 110         | STOCK             | STANDARD    | HIGH FLOW            | FP-0778        |
| SOFTAIL             | BIG RADIUS           | 26003    | 2001      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0009        |
| SOFTAIL             | BIG RADIUS           | 26003    | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0006        |
| SOFTAIL             | BIG RADIUS           | 26003    | 2002      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0009        |
| SOFTAIL             | BIG RADIUS           | 26003    | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0006        |
| SOFTAIL             | BIG RADIUS           | 26003    | 2003      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0009        |
| SOFTAIL             | BIG RADIUS           | 26003    | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0006        |
| SOFTAIL             | BIG RADIUS           | 26003    | 2004      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0009        |
| SOFTAIL             | BIG RADIUS           | 26003    | 2004      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0007        |
| SOFTAIL             | BIG RADIUS           | 26003    | 2005      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0008        |
| SOFTAIL             | BIG RADIUS           | 26003    | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0007        |
| SOFTAIL             | BIG RADIUS           | 26003    | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0007        |
| SOFTAIL             | BIG RADIUS           | 26029    | 2007      | 96          | STAGE1 1584 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1352        |
| SOFTAIL             | BIG RADIUS           | 26029    | 2007      | 96          | STAGE1 STREET     | STANDARD    | HIGH FLOW            | FP-0672        |
| SOFTAIL             | BIG RADIUS           | 26029    | 2007      | 96          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1335        |
| SOFTAIL             | BIG RADIUS           | 26029    | 2007      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0597        |
| SOFTAIL             | BIG RADIUS           | 26029    | 2008      | 96          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1335        |
| SOFTAIL             | BIG RADIUS           | 26029    | 2008      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0597        |
| SOFTAIL             | BIG RADIUS 2-1       | 28005    | 2001      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-1009        |
| SOFTAIL             | BIG RADIUS 2-1       | 28005    | 2001      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1404        |
| SOFTAIL             | BIG RADIUS 2-1       | 28005    | 2001      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1375        |
| SOFTAIL             | BIG RADIUS 2-1       | 28005    | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-1008        |
| SOFTAIL             | BIG RADIUS 2-1       | 28005    | 2002      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-1009        |
| SOFTAIL             | BIG RADIUS 2-1       | 28005    | 2002      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1404        |
| SOFTAIL             | BIG RADIUS 2-1       | 28005    | 2002      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1375        |
| SOFTAIL             | BIG RADIUS 2-1       | 28005    | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-1008        |
| SOFTAIL             | BIG RADIUS 2-1       | 28005    | 2003      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-1009        |
| SOFTAIL             | BIG RADIUS 2-1       | 28005    | 2003      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1404        |



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| BIKE MODEL | PIPE MODEL     | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|----------------|----------|-----------|-------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2003      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1375        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-1008        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2004      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-1009        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2004      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1404        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2004      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1290        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2004      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-1289        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2005      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1501        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2005      | 88          | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1500        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2005      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1290        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-1289        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2006      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1290        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-1289        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 96          | STAGE1 1584 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1402        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1357        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 96          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1218        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-1141        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2008      | 96          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1218        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2008      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-1141        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2001      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2002      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2003      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2004      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2004      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2005      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0017        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2001      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0024        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2001      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0021        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2001      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0023        |



## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

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| BIKE MODEL | PIPE MODEL          | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------|----------|-----------|-------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0022        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2002      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0024        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2002      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0021        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2002      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0023        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0022        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2003      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0024        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2003      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0021        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2003      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0023        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0022        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2004      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0024        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2004      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0021        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2004      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0026        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2004      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0027        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2005      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0025        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2005      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0028        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2005      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0026        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0027        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2006      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0026        |
| SOFTAIL    | BIG SHOTS LONG      | 17909    | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0027        |
| SOFTAIL    | BIG SHOTS LONG      | 17923    | 2007      | 96          | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-1386        |
| SOFTAIL    | BIG SHOTS LONG      | 17923    | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1387        |
| SOFTAIL    | BIG SHOTS LONG      | 17923    | 2007      | 96          | STOCK             | QUIET       | HIGH FLOW            | FP-0673        |
| SOFTAIL    | BIG SHOTS LONG      | 17923    | 2007      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0647        |
| SOFTAIL    | BIG SHOTS LONG      | 17923    | 2008      | 96          | STOCK             | QUIET       | HIGH FLOW            | FP-0673        |
| SOFTAIL    | BIG SHOTS LONG      | 17923    | 2008      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0647        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2001      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0012        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2001      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0001        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2001      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0004        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0005        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2002      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0012        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2002      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0001        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2002      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0004        |





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| BIKE MODEL | PIPE MODEL          | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE    | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------|----------|-----------|-------------|-------------------|----------------|----------------------|----------------|
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2002      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0005        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2003      | 88          | STAGE1            | QUIET          | HIGH FLOW            | FP-0012        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2003      | 88          | STAGE1            | STANDARD       | HIGH FLOW            | FP-0001        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2003      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-0004        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2003      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0005        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 88          | STAGE1            | QUIET          | HIGH FLOW            | FP-0012        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 88          | STAGE1            | STANDARD       | HIGH FLOW            | FP-0001        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-0002        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0011        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2005      | 88          | STAGE1            | QUIET          | HIGH FLOW            | FP-0003        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2005      | 88          | STAGE1            | STANDARD       | HIGH FLOW            | FP-0010        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2005      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-0002        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2005      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0011        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2006      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-0002        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2006      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0011        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 96          | STAGE1 1584 LEGAL | QUIET          | HIGH FLOW            | FP-1358        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD       | HIGH FLOW            | FP-1359        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 96          | STOCK             | QUIET          | HIGH FLOW            | FP-0600        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 96          | STOCK             | STANDARD       | HIGH FLOW            | FP-0598        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2008      | 96          | STOCK             | QUIET          | HIGH FLOW            | FP-0600        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2008      | 96          | STOCK             | STANDARD       | HIGH FLOW            | FP-0598        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2001      | 88          | STAGE1 1450 LEGAL | OPTIONAL QUIET | HIGH FLOW            | FP-1406        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2001      | 88          | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1369        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2002      | 88          | STAGE1 1450 LEGAL | OPTIONAL QUIET | HIGH FLOW            | FP-1406        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2002      | 88          | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1369        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2003      | 88          | STAGE1 1450 LEGAL | OPTIONAL QUIET | HIGH FLOW            | FP-1406        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2003      | 88          | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1369        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2004      | 88          | STAGE1 1450 LEGAL | OPTIONAL QUIET | HIGH FLOW            | FP-1406        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2004      | 88          | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1292        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2005      | 88          | STAGE1 1450 LEGAL | OPTIONAL QUIET | HIGH FLOW            | FP-1502        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2005      | 88          | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1292        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2006      | 88          | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1292        |



## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, then choose STOCK for your ECU LEVEL.

| BIKE MODEL | PIPE MODEL          | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE    | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------|----------|-----------|-------------|-------------------|----------------|----------------------|----------------|
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2007      | 96          | STAGE1 1584 LEGAL | OPTIONAL QUIET | HIGH FLOW            | FP-1391        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD       | HIGH FLOW            | FP-1390        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2007      | 96          | STOCK             | STANDARD       | HIGH FLOW            | FP-0831        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2008      | 96          | STOCK             | STANDARD       | HIGH FLOW            | FP-0831        |
| SOFTAIL    | DOUBLE BARREL LONGS | 18007    | 2004      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-1293        |
| SOFTAIL    | DOUBLE BARREL LONGS | 18007    | 2005      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-1293        |
| SOFTAIL    | DOUBLE BARREL LONGS | 18007    | 2006      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-1293        |
| SOFTAIL    | DOUBLE BARREL LONGS | 18007    | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD       | HIGH FLOW            | FP-1392        |
| SOFTAIL    | DOUBLE BARREL LONGS | 18007    | 2007      | 96          | STOCK             | STANDARD       | HIGH FLOW            | FP-1133        |
| SOFTAIL    | DOUBLE BARREL LONGS | 18007    | 2008      | 96          | STOCK             | STANDARD       | HIGH FLOW            | FP-1133        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 88          | STAGE1 1450 LEGAL | NO BAFFLE      | HIGH FLOW            | FP-1407        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 88          | STAGE1 1450 LEGAL | QUIET          | HIGH FLOW            | FP-1420        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 88          | STAGE1 1450 LEGAL | STANDARD       | HIGH FLOW            | FP-1418        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 88          | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-1373        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-1368        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-1374        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 88          | STAGE1 1450 LEGAL | NO BAFFLE      | HIGH FLOW            | FP-1407        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 88          | STAGE1 1450 LEGAL | QUIET          | HIGH FLOW            | FP-1420        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 88          | STAGE1 1450 LEGAL | STANDARD       | HIGH FLOW            | FP-1418        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 88          | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-1373        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-1368        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-1374        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2003      | 88          | STAGE1 1450 LEGAL | NO BAFFLE      | HIGH FLOW            | FP-1407        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2003      | 88          | STAGE1 1450 LEGAL | QUIET          | HIGH FLOW            | FP-1420        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2003      | 88          | STAGE1 1450 LEGAL | STANDARD       | HIGH FLOW            | FP-1418        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2003      | 88          | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-1373        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2003      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-1368        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2003      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-1374        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2004      | 88          | STAGE1 1450 LEGAL | NO BAFFLE      | HIGH FLOW            | FP-1407        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2004      | 88          | STAGE1 1450 LEGAL | QUIET          | HIGH FLOW            | FP-1420        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2004      | 88          | STAGE1 1450 LEGAL | STANDARD       | HIGH FLOW            | FP-1418        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2004      | 88          | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-1233        |





## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

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| BIKE MODEL | PIPE MODEL         | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE    | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|--------------------|----------|-----------|-------------|-------------------|----------------|----------------------|----------------|
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-0988        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-1245        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 88          | STAGE1 1450 LEGAL | NO BAFFLE      | HIGH FLOW            | FP-1396        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 88          | STAGE1 1450 LEGAL | QUIET          | HIGH FLOW            | FP-1397        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 88          | STAGE1 1450 LEGAL | STANDARD       | HIGH FLOW            | FP-1401        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 88          | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-1233        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-0988        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-1245        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2006      | 88          | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-1233        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2006      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-0988        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2006      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-1245        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 96          | STAGE1 1584 LEGAL | NO BAFFLE      | HIGH FLOW            | FP-1394        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 96          | STAGE1 1584 LEGAL | QUIET          | HIGH FLOW            | FP-1383        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD       | HIGH FLOW            | FP-1384        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 96          | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-0675        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 96          | STOCK             | QUIET          | HIGH FLOW            | FP-0677        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 96          | STOCK             | STANDARD       | HIGH FLOW            | FP-0676        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2008      | 96          | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-0675        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2008      | 96          | STOCK             | QUIET          | HIGH FLOW            | FP-0677        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2008      | 96          | STOCK             | STANDARD       | HIGH FLOW            | FP-0676        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2001      | 95          | STAGE1            | OPTIONAL QUIET | HIGH FLOW            | FP-1930        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2001      | 95          | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1929        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2002      | 95          | STAGE1            | OPTIONAL QUIET | HIGH FLOW            | FP-1930        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2002      | 95          | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1929        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2003      | 95          | STAGE1            | OPTIONAL QUIET | HIGH FLOW            | FP-1930        |
| SOFTAIL    | INDY SERIES        | 75-702-4 | 2003      | 95          | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1929        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2007      | 96          | STAGE1 1584 LEGAL | NO BAFFLE      | HIGH FLOW            | FP-2167        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2007      | 96          | STAGE1 1584 LEGAL | NO BAFFLE      | HIGH FLOW            | FP-1862        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2007      | 96          | STAGE1 1584 LEGAL | OPTIONAL QUIET | HIGH FLOW            | FP-1859        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2007      | 96          | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-1861        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2007      | 96          | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1860        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2008      | 96          | STAGE1 1584 LEGAL | NO BAFFLE      | HIGH FLOW            | FP-2167        |



## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

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| BIKE MODEL | PIPE MODEL   | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE    | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|--------------|----------|-----------|-------------|-------------------|----------------|----------------------|----------------|
| SOFTAIL    | INDY SERIES  | 75-102-4 | 2008      | 96          | STAGE1 1584 LEGAL | NO BAFFLE      | HIGH FLOW            | FP-1862        |
| SOFTAIL    | INDY SERIES  | 75-102-4 | 2008      | 96          | STAGE1 1584 LEGAL | OPTIONAL QUIET | HIGH FLOW            | FP-1859        |
| SOFTAIL    | INDY SERIES  | 75-102-4 | 2008      | 96          | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-1861        |
| SOFTAIL    | INDY SERIES  | 75-102-4 | 2008      | 96          | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1860        |
| SOFTAIL    | LONGSHOTS    | 17811    | 2001      | 88          | STAGE1            | STANDARD       | HIGH FLOW            | FP-0013        |
| SOFTAIL    | LONGSHOTS    | 17811    | 2001      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0014        |
| SOFTAIL    | LONGSHOTS    | 17811    | 2002      | 88          | STAGE1            | STANDARD       | HIGH FLOW            | FP-0013        |
| SOFTAIL    | LONGSHOTS    | 17811    | 2002      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0014        |
| SOFTAIL    | LONGSHOTS    | 17811    | 2003      | 88          | STAGE1            | STANDARD       | HIGH FLOW            | FP-0013        |
| SOFTAIL    | LONGSHOTS    | 17811    | 2003      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0014        |
| SOFTAIL    | LONGSHOTS    | 17811    | 2004      | 88          | STAGE1            | STANDARD       | HIGH FLOW            | FP-0013        |
| SOFTAIL    | LONGSHOTS    | 17811    | 2004      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0015        |
| SOFTAIL    | LONGSHOTS    | 17811    | 2005      | 88          | STAGE1            | STANDARD       | HIGH FLOW            | FP-0016        |
| SOFTAIL    | LONGSHOTS    | 17811    | 2005      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0015        |
| SOFTAIL    | LONGSHOTS    | 17811    | 2006      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0015        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2001      | 88          | STAGE1            | QUIET          | HIGH FLOW            | FP-0129        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2001      | 88          | STAGE1            | STANDARD       | HIGH FLOW            | FP-0013        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2001      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-0128        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2001      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0014        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2002      | 88          | STAGE1            | QUIET          | HIGH FLOW            | FP-0129        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2002      | 88          | STAGE1            | STANDARD       | HIGH FLOW            | FP-0013        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2002      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-0128        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2002      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0014        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2003      | 88          | STAGE1            | QUIET          | HIGH FLOW            | FP-0129        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2003      | 88          | STAGE1            | STANDARD       | HIGH FLOW            | FP-0013        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2003      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-0128        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2003      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0014        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2004      | 88          | STAGE1            | QUIET          | HIGH FLOW            | FP-0129        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2004      | 88          | STAGE1            | STANDARD       | HIGH FLOW            | FP-0013        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2004      | 88          | STOCK             | QUIET          | HIGH FLOW            | FP-0127        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2004      | 88          | STOCK             | STANDARD       | HIGH FLOW            | FP-0015        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2005      | 88          | STAGE1            | QUIET          | HIGH FLOW            | FP-0126        |



## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

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| BIKE MODEL | PIPE MODEL      | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|-----------------|----------|-----------|-------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | LONGSHOTS HS    | 17813    | 2005      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0016        |
| SOFTAIL    | LONGSHOTS HS    | 17813    | 2005      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0127        |
| SOFTAIL    | LONGSHOTS HS    | 17813    | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0015        |
| SOFTAIL    | LONGSHOTS HS    | 17813    | 2006      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0127        |
| SOFTAIL    | LONGSHOTS HS    | 17813    | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0015        |
| SOFTAIL    | PRO PIPE BP     | 17541    | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1385        |
| SOFTAIL    | PRO PIPE BP     | 17541    | 2007      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0830        |
| SOFTAIL    | PRO PIPE BP     | 17541    | 2008      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0830        |
| SOFTAIL    | PRO PIPE HS     | 17521    | 2001      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0032        |
| SOFTAIL    | PRO PIPE HS     | 17521    | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0031        |
| SOFTAIL    | PRO PIPE HS     | 17521    | 2002      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0032        |
| SOFTAIL    | PRO PIPE HS     | 17521    | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0031        |
| SOFTAIL    | PRO PIPE HS     | 17521    | 2003      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0032        |
| SOFTAIL    | PRO PIPE HS     | 17521    | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0031        |
| SOFTAIL    | PRO PIPE HS     | 17521    | 2004      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0032        |
| SOFTAIL    | PRO PIPE HS     | 17521    | 2004      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0030        |
| SOFTAIL    | PRO PIPE HS     | 17521    | 2005      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0029        |
| SOFTAIL    | PRO PIPE HS     | 17521    | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0030        |
| SOFTAIL    | PRO PIPE HS     | 17521    | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0030        |
| SOFTAIL    | RSD TRACKER 2-1 | 11803    | 2001      | 88          | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1405        |
| SOFTAIL    | RSD TRACKER 2-1 | 11803    | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-1400        |
| SOFTAIL    | RSD TRACKER 2-1 | 11803    | 2002      | 88          | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1405        |
| SOFTAIL    | RSD TRACKER 2-1 | 11803    | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-1400        |
| SOFTAIL    | RSD TRACKER 2-1 | 11803    | 2003      | 88          | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1405        |
| SOFTAIL    | RSD TRACKER 2-1 | 11803    | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-1400        |
| SOFTAIL    | RSD TRACKER 2-1 | 11803    | 2004      | 88          | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1405        |
| SOFTAIL    | RSD TRACKER 2-1 | 11803    | 2005      | 88          | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1505        |
| SOFTAIL    | RSD TRACKER 2-1 | 11801    | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1456        |
| SOFTAIL    | RSD TRACKER 2-1 | 11801    | 2007      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-1445        |
| SOFTAIL    | RSD TRACKER 2-1 | 11801    | 2008      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-1445        |
| SOFTAIL    | SHORTSHOTS      | 17209    | 2001      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | SHORTSHOTS      | 17209    | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0019        |



## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

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| BIKE MODEL | PIPE MODEL           | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|----------------------|----------|-----------|-------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | SHORTSHOTS           | 17209    | 2002      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | SHORTSHOTS           | 17209    | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | SHORTSHOTS           | 17209    | 2003      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | SHORTSHOTS           | 17209    | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | SHORTSHOTS           | 17209    | 2004      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | SHORTSHOTS           | 17209    | 2004      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | SHORTSHOTS           | 17209    | 2005      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0017        |
| SOFTAIL    | SHORTSHOTS           | 17209    | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | SHORTSHOTS           | 17209    | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0114        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0033        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1421        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1367        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0115        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0034        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0114        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0033        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1421        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1367        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0115        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0034        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0114        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0033        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1421        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1367        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0115        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0034        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2004      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0114        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2004      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0033        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2004      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1421        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2004      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1291        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2004      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0116        |



## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

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| BIKE MODEL | PIPE MODEL           | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|----------------------|----------|-----------|-------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2004      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0035        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2005      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0117        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2005      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0036        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2005      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1403        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2005      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1291        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2005      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0116        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0035        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2006      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1291        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2006      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0116        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0035        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 96          | STAGE1 1584 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1381        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 96          | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-1356        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1382        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 96          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1348        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 96          | STOCK             | QUIET       | HIGH FLOW            | FP-0536        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0535        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2008      | 96          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1348        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2008      | 96          | STOCK             | QUIET       | HIGH FLOW            | FP-0536        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2008      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0535        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2001      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2001      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0044        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2001      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0042        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0043        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2002      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2002      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0044        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2002      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0042        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0043        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2003      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2003      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0044        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2003      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0042        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0043        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2004      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0041        |



## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, then choose STOCK for your ECU LEVEL.

| BIKE MODEL | PIPE MODEL        | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|-------------------|----------|-----------|-------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | SIDESHOTS         | 26005    | 2004      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0044        |
| SOFTAIL    | SIDESHOTS         | 26005    | 2004      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | SIDESHOTS         | 26005    | 2004      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0038        |
| SOFTAIL    | SIDESHOTS         | 26005    | 2005      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0040        |
| SOFTAIL    | SIDESHOTS         | 26005    | 2005      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0037        |
| SOFTAIL    | SIDESHOTS         | 26005    | 2005      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | SIDESHOTS         | 26005    | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0038        |
| SOFTAIL    | SIDESHOTS         | 26005    | 2006      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | SIDESHOTS         | 26005    | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0038        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2007      | 96          | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-1388        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1389        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2007      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0596        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2008      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0596        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2001      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0114        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2001      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2001      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0055        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2002      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0114        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2002      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2002      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0055        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2003      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0114        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2003      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2003      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0055        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2004      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0114        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2004      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2004      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2004      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2005      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0117        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2005      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0017        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2005      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0039        |





## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

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| BIKE MODEL | PIPE MODEL        | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL* | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|-------------------|----------|-----------|-------------|------------|-------------|----------------------|----------------|
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2005      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2006      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2006      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2001      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2001      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2002      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2002      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2003      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2003      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2004      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2004      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2005      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0017        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2005      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2006      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2001      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2001      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2001      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0042        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2001      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2002      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2002      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2002      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0042        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2002      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2003      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2003      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2003      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0042        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2003      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2004      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2004      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2004      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2004      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2005      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0040        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2005      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0017        |



## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

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| BIKE MODEL | PIPE MODEL                | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------------|----------|-----------|-------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | STRAIGHTSHOTS HS          | 16815    | 2005      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | STRAIGHTSHOTS HS          | 16815    | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | STRAIGHTSHOTS HS          | 16815    | 2006      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | STRAIGHTSHOTS HS          | 16815    | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0333        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0332        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1427        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0334        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0331        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0333        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0332        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1427        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0334        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0331        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0333        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0332        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1427        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0334        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0331        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0333        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0332        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 88          | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1427        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-0323        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0321        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0318        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2005      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0320        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2005      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0319        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2005      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-0323        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2005      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0321        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0318        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2006      | 88          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-0323        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2006      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0321        |



## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

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| BIKE MODEL       | PIPE MODEL                | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------------|---------------------------|----------|-----------|-------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0318        |
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 96          | STAGE1 1584 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1691        |
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 96          | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-1690        |
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1683        |
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 96          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1682        |
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2007      | 96          | STOCK             | QUIET       | HIGH FLOW            | FP-0602        |
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16827    | 2007      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0604        |
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0604        |
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16833    | 2007      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0604        |
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2008      | 96          | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1682        |
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16727    | 2008      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0604        |
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2008      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0604        |
| SOFTAIL          | STRAIGHTSHOTS HS SLIP-ONS | 16833    | 2008      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0604        |
| SOFTAIL 15TH ANN | BIG RADIUS                | 26003    | 2005      | 95          | STOCK             | STANDARD    | HIGH FLOW            | FP-0063        |
| SOFTAIL 15TH ANN | BIG SHOTS                 | 17903    | 2005      | 95          | STOCK             | STANDARD    | HIGH FLOW            | FP-0169        |
| SOFTAIL 15TH ANN | BIG SHOTS LONG            | 17909    | 2005      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0173        |
| SOFTAIL 15TH ANN | BIG SHOTS LONG            | 17909    | 2005      | 95          | STOCK             | STANDARD    | HIGH FLOW            | FP-0180        |
| SOFTAIL 15TH ANN | BIG SHOTS STAGGERED       | 17907    | 2005      | 95          | STOCK             | QUIET       | HIGH FLOW            | FP-0062        |
| SOFTAIL 15TH ANN | BIG SHOTS STAGGERED       | 17907    | 2005      | 95          | STOCK             | STANDARD    | HIGH FLOW            | FP-0061        |
| SOFTAIL 15TH ANN | LONGSHOTS                 | 17811    | 2005      | 95          | STOCK             | STANDARD    | HIGH FLOW            | FP-0170        |
| SOFTAIL 15TH ANN | LONGSHOTS HS              | 17813    | 2005      | 95          | STOCK             | QUIET       | HIGH FLOW            | FP-0171        |
| SOFTAIL 15TH ANN | LONGSHOTS HS              | 17813    | 2005      | 95          | STOCK             | STANDARD    | HIGH FLOW            | FP-0170        |
| SOFTAIL 15TH ANN | PRO PIPE HS               | 17521    | 2005      | 95          | STOCK             | STANDARD    | HIGH FLOW            | FP-0167        |
| SOFTAIL 15TH ANN | SHORTSHOTS                | 17209    | 2005      | 95          | STOCK             | STANDARD    | HIGH FLOW            | FP-0169        |
| SOFTAIL 15TH ANN | SHORTSHOTS STAGGERED      | 17211    | 2005      | 95          | STOCK             | QUIET       | HIGH FLOW            | FP-0168        |
| SOFTAIL 15TH ANN | SHORTSHOTS STAGGERED      | 17211    | 2005      | 95          | STOCK             | STANDARD    | HIGH FLOW            | FP-0177        |
| SOFTAIL 15TH ANN | SIDESHOTS                 | 26005    | 2005      | 95          | STOCK             | QUIET       | HIGH FLOW            | FP-0064        |
| SOFTAIL 15TH ANN | SIDESHOTS                 | 26005    | 2005      | 95          | STOCK             | STANDARD    | HIGH FLOW            | FP-0065        |
| SOFTAIL 15TH ANN | STEPPED DRAG PIPE         | 17527    | 2005      | 95          | STOCK             | QUIET       | HIGH FLOW            | FP-0064        |
| SOFTAIL 15TH ANN | STEPPED DRAG PIPE         | 17527    | 2005      | 95          | STOCK             | STANDARD    | HIGH FLOW            | FP-0175        |
| SOFTAIL 15TH ANN | STRAIGHTSHOTS             | 16803    | 2005      | 95          | STOCK             | STANDARD    | HIGH FLOW            | FP-0169        |
| SOFTAIL 15TH ANN | STRAIGHTSHOTS HS          | 16815    | 2005      | 95          | STOCK             | QUIET       | HIGH FLOW            | FP-0064        |



## STOCK ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, then choose STOCK for your ECU LEVEL.

| BIKE MODEL       | PIPE MODEL          | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL* | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------------|---------------------|----------|-----------|-------------|------------|-------------|----------------------|----------------|
| SOFTAIL 15TH ANN | STRAIGHTSHOTS HS    | 16815    | 2005      | 95          | STOCK      | STANDARD    | HIGH FLOW            | FP-0169        |
| SPRINGER CLASSIC | BIG RADIUS          | 26029    | 2007      | 96          | STOCK      | STANDARD    | HIGH FLOW            | FP-0608        |
| SPRINGER CLASSIC | BIG SHOTS LONG      | 17909    | 2006      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0362        |
| SPRINGER CLASSIC | BIG SHOTS LONG      | 17909    | 2006      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0361        |
| SPRINGER CLASSIC | BIG SHOTS LONG      | 17923    | 2007      | 96          | STOCK      | QUIET       | HIGH FLOW            | FP-0615        |
| SPRINGER CLASSIC | BIG SHOTS LONG      | 17923    | 2007      | 96          | STOCK      | STANDARD    | HIGH FLOW            | FP-0609        |
| SPRINGER CLASSIC | BIG SHOTS STAGGERED | 17921    | 2007      | 96          | STOCK      | QUIET       | HIGH FLOW            | FP-0606        |
| SPRINGER CLASSIC | BIG SHOTS STAGGERED | 17921    | 2007      | 96          | STOCK      | STANDARD    | HIGH FLOW            | FP-0607        |
| SPRINGER CLASSIC | FISHTAIL SLIP-ONS   | 16733    | 2005      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0131        |
| SPRINGER CLASSIC | FISHTAIL SLIP-ONS   | 16733    | 2005      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0130        |
| SPRINGER CLASSIC | FISHTAIL SLIP-ONS   | 16733    | 2006      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0364        |
| SPRINGER CLASSIC | FISHTAIL SLIP-ONS   | 16733    | 2006      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0363        |
| SPRINGER CLASSIC | FISHTAIL SLIP-ONS   | 16733    | 2007      | 96          | STOCK      | QUIET       | HIGH FLOW            | FP-0523        |
| SPRINGER CLASSIC | FISHTAIL SLIP-ONS   | 16733    | 2007      | 96          | STOCK      | STANDARD    | HIGH FLOW            | FP-0518        |
| SPRINGER CLASSIC | LONGSHOTS HS        | 17813    | 2006      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0365        |
| SPRINGER CLASSIC | LONGSHOTS HS        | 17813    | 2006      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0140        |



## STOCK ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, then choose STOCK for your ECU LEVEL.

| BIKE MODEL          | PIPE MODEL             | PIPE P/N  | BIKE YEAR | ENGINE SIZE | ECU LEVEL* | BAFFLE TYPE         | HIGH-PERF AIR FILTER | SETTING NUMBER |
|---------------------|------------------------|-----------|-----------|-------------|------------|---------------------|----------------------|----------------|
| SE FATBOY 103       | PORKER SOFTAIL 2-1     | 01-1002   | 2006      | 103         | STOCK      | STANDARD            | HIGH FLOW            | FP-0198        |
| SE FATBOY 103       | PYTHON SOFTAIL 2-1     | 41701     | 2006      | 103         | STOCK      | STANDARD            | HIGH FLOW            | FP-0198        |
| SE FATBOY 103       | PYTHON STAGGERED DUALS | 41601     | 2006      | 103         | STOCK      | QUIET               | HIGH FLOW            | FP-0201        |
| SE FATBOY 103       | PYTHON STAGGERED DUALS | 41601     | 2006      | 103         | STOCK      | STANDARD            | HIGH FLOW            | FP-0200        |
| SE SOFTAIL SPRINGER | RINEHART 2-1           | 1800-0429 | 2007      | 110         | STOCK      | STANDARD            | HIGH FLOW            | FP-0828        |
| SE SOFTAIL SPRINGER | RUSH SLIP-ON           | 26401-150 | 2007      | 110         | STOCK      | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-0780        |
| SE SOFTAIL SPRINGER | RUSH SLIP-ON           | 26401-200 | 2007      | 110         | STOCK      | QUIET 2 INCH        | HIGH FLOW            | FP-0782        |
| SE SOFTAIL SPRINGER | RUSH SLIP-ON           | 26401-175 | 2007      | 110         | STOCK      | STANDARD 1 3/4 INCH | HIGH FLOW            | FP-0781        |
| SE SOFTAIL SPRINGER | RUSH SLIP-ON           | 26401-225 | 2007      | 110         | STOCK      | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-0783        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2001      | 88          | STAGE1     | QUIET               | HIGH FLOW            | FP-0041        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2001      | 88          | STAGE1     | STANDARD            | HIGH FLOW            | FP-0020        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2001      | 88          | STOCK      | QUIET               | HIGH FLOW            | FP-0042        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2001      | 88          | STOCK      | STANDARD            | HIGH FLOW            | FP-0019        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2002      | 88          | STAGE1     | QUIET               | HIGH FLOW            | FP-0041        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2002      | 88          | STAGE1     | STANDARD            | HIGH FLOW            | FP-0020        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2002      | 88          | STOCK      | QUIET               | HIGH FLOW            | FP-0042        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2002      | 88          | STOCK      | STANDARD            | HIGH FLOW            | FP-0019        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2003      | 88          | STAGE1     | QUIET               | HIGH FLOW            | FP-0041        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2003      | 88          | STAGE1     | STANDARD            | HIGH FLOW            | FP-0020        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2003      | 88          | STOCK      | QUIET               | HIGH FLOW            | FP-0042        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2003      | 88          | STOCK      | STANDARD            | HIGH FLOW            | FP-0019        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2004      | 88          | STAGE1     | QUIET               | HIGH FLOW            | FP-0041        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2004      | 88          | STAGE1     | STANDARD            | HIGH FLOW            | FP-0020        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2004      | 88          | STOCK      | QUIET               | HIGH FLOW            | FP-0039        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2004      | 88          | STOCK      | STANDARD            | HIGH FLOW            | FP-0018        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2005      | 88          | STOCK      | QUIET               | HIGH FLOW            | FP-0039        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2005      | 88          | STOCK      | STANDARD            | HIGH FLOW            | FP-0018        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2006      | 88          | STOCK      | QUIET               | HIGH FLOW            | FP-0039        |
| SOFTAIL             | PORKER HATCHETS        | 01-1009   | 2006      | 88          | STOCK      | STANDARD            | HIGH FLOW            | FP-0018        |
| SOFTAIL             | PORKER JACKKNIVES      | 01-1001   | 2001      | 88          | STAGE1     | QUIET               | HIGH FLOW            | FP-0041        |
| SOFTAIL             | PORKER JACKKNIVES      | 01-1001   | 2001      | 88          | STAGE1     | STANDARD            | HIGH FLOW            | FP-0020        |
| SOFTAIL             | PORKER JACKKNIVES      | 01-1001   | 2001      | 88          | STOCK      | QUIET               | HIGH FLOW            | FP-0042        |



## STOCK ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, then choose STOCK for your ECU LEVEL.

| BIKE MODEL | PIPE MODEL          | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL* | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------|----------|-----------|-------------|------------|-------------|----------------------|----------------|
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2001      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2002      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2002      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2002      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0042        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2002      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2003      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2003      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2003      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0042        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2003      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2004      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2004      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2004      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2004      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2005      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2005      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2006      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | PORKER JACKKNIVES   | 01-1001  | 2006      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | PORKER SOFTAIL 2-1  | 01-1002  | 2001      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0032        |
| SOFTAIL    | PORKER SOFTAIL 2-1  | 01-1002  | 2001      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0242        |
| SOFTAIL    | PORKER SOFTAIL 2-1  | 01-1002  | 2002      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0032        |
| SOFTAIL    | PORKER SOFTAIL 2-1  | 01-1002  | 2002      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0242        |
| SOFTAIL    | PORKER SOFTAIL 2-1  | 01-1002  | 2003      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0032        |
| SOFTAIL    | PORKER SOFTAIL 2-1  | 01-1002  | 2003      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0242        |
| SOFTAIL    | PORKER SOFTAIL 2-1  | 01-1002  | 2004      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0032        |
| SOFTAIL    | PORKER SOFTAIL 2-1  | 01-1002  | 2004      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0223        |
| SOFTAIL    | PORKER SOFTAIL 2-1  | 01-1002  | 2005      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0029        |
| SOFTAIL    | PORKER SOFTAIL 2-1  | 01-1002  | 2005      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0223        |
| SOFTAIL    | PORKER SOFTAIL 2-1  | 01-1002  | 2006      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0223        |
| SOFTAIL    | PORKER SWITCHBLADES | 01-1000  | 2001      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | PORKER SWITCHBLADES | 01-1000  | 2001      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | PORKER SWITCHBLADES | 01-1000  | 2001      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0042        |
| SOFTAIL    | PORKER SWITCHBLADES | 01-1000  | 2001      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0019        |





## STOCK ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, then choose STOCK for your ECU LEVEL.

| BIKE MODEL | PIPE MODEL             | PIPE P/N | BIKE YEAR | ENGINE SIZE | ECU LEVEL* | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|------------------------|----------|-----------|-------------|------------|-------------|----------------------|----------------|
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2002      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2002      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2002      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0042        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2002      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2003      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2003      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2003      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0042        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2003      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0019        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2004      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0041        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2004      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0020        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2004      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2004      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2005      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2005      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2006      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0039        |
| SOFTAIL    | PORKER SWITCHBLADES    | 01-1000  | 2006      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0018        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701    | 2001      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0032        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701    | 2001      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0242        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701    | 2002      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0032        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701    | 2002      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0242        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701    | 2003      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0032        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701    | 2003      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0242        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701    | 2004      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0032        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701    | 2004      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0224        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701    | 2005      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0262        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701    | 2005      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0224        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701    | 2006      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0224        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601    | 2001      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0012        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601    | 2001      | 88          | STAGE1     | STANDARD    | HIGH FLOW            | FP-0001        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601    | 2001      | 88          | STOCK      | QUIET       | HIGH FLOW            | FP-0004        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601    | 2001      | 88          | STOCK      | STANDARD    | HIGH FLOW            | FP-0005        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601    | 2002      | 88          | STAGE1     | QUIET       | HIGH FLOW            | FP-0012        |



# STOCK ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, then choose STOCK for your ECU LEVEL.

| BIKE MODEL | PIPE MODEL             | PIPE P/N  | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|------------------------|-----------|-----------|-------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2002      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0001        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2002      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0004        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0005        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2003      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0012        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2003      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0001        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2003      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0004        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0005        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2004      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0012        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2004      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0001        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2004      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0002        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2004      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0011        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2005      | 88          | STAGE1            | QUIET       | HIGH FLOW            | FP-0003        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2005      | 88          | STAGE1            | STANDARD    | HIGH FLOW            | FP-0010        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2005      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0002        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0011        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2006      | 88          | STOCK             | QUIET       | HIGH FLOW            | FP-0002        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41601     | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0011        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41605     | 2007      | 96          | STOCK             | QUIET       | HIGH FLOW            | FP-0600        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41605     | 2007      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0598        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41605     | 2008      | 96          | STOCK             | QUIET       | HIGH FLOW            | FP-0600        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41605     | 2008      | 96          | STOCK             | STANDARD    | HIGH FLOW            | FP-0598        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2001      | 88          | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1423        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2001      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-1377        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2002      | 88          | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1423        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2002      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-1377        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2003      | 88          | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1423        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2003      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-1377        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2004      | 88          | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1423        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2004      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0513        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2005      | 88          | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1503        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2005      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0513        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2006      | 88          | STOCK             | STANDARD    | HIGH FLOW            | FP-0513        |



## STOCK ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, then choose STOCK for your ECU LEVEL.

| BIKE MODEL | PIPE MODEL   | PIPE P/N  | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE         | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|--------------|-----------|-----------|-------------|-------------------|---------------------|----------------------|----------------|
| SOFTAIL    | RINEHART 2-1 | 1800-0429 | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD            | HIGH FLOW            | FP-1395        |
| SOFTAIL    | RINEHART 2-1 | 1800-0429 | 2007      | 96          | STOCK             | STANDARD            | HIGH FLOW            | FP-0670        |
| SOFTAIL    | RINEHART 2-1 | 1800-0429 | 2008      | 96          | STOCK             | STANDARD            | HIGH FLOW            | FP-0670        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2001      | 88          | STAGE1 1450 LEGAL | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1419        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2001      | 88          | STAGE1 1450 LEGAL | QUIET 2 INCH        | HIGH FLOW            | FP-1416        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2001      | 88          | STAGE1 1450 LEGAL | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1415        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2001      | 88          | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1378        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2001      | 88          | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-1380        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2001      | 88          | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1379        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2002      | 88          | STAGE1 1450 LEGAL | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1419        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2002      | 88          | STAGE1 1450 LEGAL | QUIET 2 INCH        | HIGH FLOW            | FP-1416        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2002      | 88          | STAGE1 1450 LEGAL | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1415        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2002      | 88          | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1378        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2002      | 88          | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-1380        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2002      | 88          | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1379        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2003      | 88          | STAGE1 1450 LEGAL | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1419        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2003      | 88          | STAGE1 1450 LEGAL | QUIET 2 INCH        | HIGH FLOW            | FP-1416        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2003      | 88          | STAGE1 1450 LEGAL | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1415        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2003      | 88          | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1378        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2003      | 88          | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-1380        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2003      | 88          | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1379        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2004      | 88          | STAGE1 1450 LEGAL | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1419        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2004      | 88          | STAGE1 1450 LEGAL | QUIET 2 INCH        | HIGH FLOW            | FP-1416        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2004      | 88          | STAGE1 1450 LEGAL | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1415        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2004      | 88          | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1302        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2004      | 88          | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-1303        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2004      | 88          | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1304        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2005      | 88          | STAGE1 1450 LEGAL | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1518        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2005      | 88          | STAGE1 1450 LEGAL | QUIET 2 INCH        | HIGH FLOW            | FP-1519        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2005      | 88          | STAGE1 1450 LEGAL | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1520        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2005      | 88          | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1302        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2005      | 88          | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-1303        |



## STOCK ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, then choose STOCK for your ECU LEVEL.

| BIKE MODEL | PIPE MODEL                | PIPE P/N  | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE         | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------------|-----------|-----------|-------------|-------------------|---------------------|----------------------|----------------|
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2005      | 88          | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1304        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-150 | 2006      | 88          | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1302        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-200 | 2006      | 88          | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-1303        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2006      | 88          | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1304        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-150 | 2007      | 96          | STAGE1 1584 LEGAL | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1411        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-200 | 2007      | 96          | STAGE1 1584 LEGAL | QUIET 2 INCH        | HIGH FLOW            | FP-1399        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1412        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-150 | 2007      | 96          | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-0767        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-200 | 2007      | 96          | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-0769        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-175 | 2007      | 96          | STOCK             | STANDARD 1 3/4 INCH | HIGH FLOW            | FP-0768        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2007      | 96          | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-0770        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-150 | 2008      | 96          | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-0767        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-200 | 2008      | 96          | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-0769        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-175 | 2008      | 96          | STOCK             | STANDARD 1 3/4 INCH | HIGH FLOW            | FP-0768        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2008      | 96          | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-0770        |
| SOFTAIL    | SAMSON TRUE DUAL FISHTAIL | S-430     | 2004      | 88          | STOCK             | STANDARD            | HIGH FLOW            | FP-0368        |
| SOFTAIL    | SAMSON TRUE DUAL FISHTAIL | S-430     | 2005      | 88          | STOCK             | STANDARD            | HIGH FLOW            | FP-0368        |
| SOFTAIL    | SAMSON TRUE DUAL FISHTAIL | S-430     | 2006      | 88          | STOCK             | NO BAFFLE           | HIGH FLOW            | FP-0377        |
| SOFTAIL    | SAMSON TRUE DUAL FISHTAIL | S-430     | 2006      | 88          | STOCK             | STANDARD            | HIGH FLOW            | FP-0368        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2001      | 88          | STAGE1            | STANDARD            | HIGH FLOW            | FP-0251        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2001      | 88          | STOCK             | STANDARD            | HIGH FLOW            | FP-0252        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2002      | 88          | STAGE1            | STANDARD            | HIGH FLOW            | FP-0251        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2002      | 88          | STOCK             | STANDARD            | HIGH FLOW            | FP-0252        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2003      | 88          | STAGE1            | STANDARD            | HIGH FLOW            | FP-0251        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2003      | 88          | STOCK             | STANDARD            | HIGH FLOW            | FP-0252        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2004      | 88          | STAGE1            | STANDARD            | HIGH FLOW            | FP-0251        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2004      | 88          | STOCK             | STANDARD            | HIGH FLOW            | FP-0227        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2005      | 88          | STAGE1            | STANDARD            | HIGH FLOW            | FP-0258        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2005      | 88          | STOCK             | STANDARD            | HIGH FLOW            | FP-0227        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2006      | 88          | STOCK             | STANDARD            | HIGH FLOW            | FP-0227        |
| SOFTAIL    | SE PRO 2-1                | 64796-00A | 2001      | 88          | STAGE1            | STANDARD            | HIGH FLOW            | FP-0326        |
| SOFTAIL    | SE PRO 2-1                | 64796-00A | 2001      | 88          | STOCK             | STANDARD            | HIGH FLOW            | FP-0325        |



## STOCK ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, then choose STOCK for your ECU LEVEL.

| BIKE MODEL | PIPE MODEL              | PIPE P/N  | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE      | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|-------------------------|-----------|-----------|-------------|-------------------|------------------|----------------------|----------------|
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2002      | 88          | STAGE1            | STANDARD         | HIGH FLOW            | FP-0326        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2002      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-0325        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2003      | 88          | STAGE1            | STANDARD         | HIGH FLOW            | FP-0326        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2003      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-0325        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2004      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-0228        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2005      | 88          | STAGE1            | STANDARD         | HIGH FLOW            | FP-0322        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2005      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-0228        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2006      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-0228        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2001      | 88          | STAGE1 1450 LEGAL | BIG CITY THUNDER | HIGH FLOW            | FP-1417        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2001      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1413        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2001      | 88          | STOCK             | BIG CITY THUNDER | HIGH FLOW            | FP-1371        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2001      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-1372        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2002      | 88          | STAGE1 1450 LEGAL | BIG CITY THUNDER | HIGH FLOW            | FP-1417        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2002      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1413        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2002      | 88          | STOCK             | BIG CITY THUNDER | HIGH FLOW            | FP-1371        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2002      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-1372        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2003      | 88          | STAGE1 1450 LEGAL | BIG CITY THUNDER | HIGH FLOW            | FP-1417        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2003      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1413        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2003      | 88          | STOCK             | BIG CITY THUNDER | HIGH FLOW            | FP-1371        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2003      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-1372        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2004      | 88          | STAGE1 1450 LEGAL | BIG CITY THUNDER | HIGH FLOW            | FP-1417        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2004      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1413        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2004      | 88          | STOCK             | BIG CITY THUNDER | HIGH FLOW            | FP-1398        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2004      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-0359        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2005      | 88          | STAGE1 1450 LEGAL | BIG CITY THUNDER | HIGH FLOW            | FP-1517        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2005      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1748        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2005      | 88          | STOCK             | BIG CITY THUNDER | HIGH FLOW            | FP-1398        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2005      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-0359        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2006      | 88          | STOCK             | BIG CITY THUNDER | HIGH FLOW            | FP-1398        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2006      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-0359        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2007      | 96          | STAGE1 1584 LEGAL | BIG CITY THUNDER | HIGH FLOW            | FP-1408        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD         | HIGH FLOW            | FP-1409        |





# STOCK ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, then choose STOCK for your ECU LEVEL.

| BIKE MODEL | PIPE MODEL                           | PIPE P/N       | BIKE YEAR | ENGINE SIZE | ECU LEVEL*        | BAFFLE TYPE      | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|--------------------------------------|----------------|-----------|-------------|-------------------|------------------|----------------------|----------------|
| SOFTAIL    | SE PRO II SLIP-FIT MUFF              | 80223-02       | 2007      | 96          | STOCK             | BIG CITY THUNDER | HIGH FLOW            | FP-1319        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF              | 80223-02       | 2007      | 96          | STOCK             | STANDARD         | HIGH FLOW            | FP-1455        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF              | 80223-02       | 2008      | 96          | STOCK             | BIG CITY THUNDER | HIGH FLOW            | FP-1319        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF              | 80223-02       | 2008      | 96          | STOCK             | STANDARD         | HIGH FLOW            | FP-1455        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS      | 80494-07       | 2001      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1414        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS      | 80494-07       | 2001      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-1370        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS      | 80494-07       | 2002      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1414        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS      | 80494-07       | 2002      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-1370        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS      | 80494-07       | 2003      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1414        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS      | 80494-07       | 2003      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-1370        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS      | 80494-07       | 2004      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1414        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS      | 80494-07       | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD         | HIGH FLOW            | FP-1410        |
| SOFTAIL    | SOFTAIL DUAL KIT W/FISHTAIL SLIP-ONS | 16056-01/16733 | 2007      | 96          | STOCK             | NO BAFFLE        | HIGH FLOW            | FP-0614        |
| SOFTAIL    | SOFTAIL DUAL KIT W/FISHTAIL SLIP-ONS | 65056-01/16733 | 2007      | 96          | STOCK             | QUIET            | HIGH FLOW            | FP-0613        |
| SOFTAIL    | SOFTAIL DUAL KIT W/FISHTAIL SLIP-ONS | 65056-01/16733 | 2007      | 96          | STOCK             | STANDARD         | HIGH FLOW            | FP-0612        |
| SOFTAIL    | SOFTAIL DUAL KIT W/FISHTAIL SLIP-ONS | 16056-01/16733 | 2008      | 96          | STOCK             | NO BAFFLE        | HIGH FLOW            | FP-0614        |
| SOFTAIL    | SOFTAIL DUAL KIT W/FISHTAIL SLIP-ONS | 65056-01/16733 | 2008      | 96          | STOCK             | QUIET            | HIGH FLOW            | FP-0613        |
| SOFTAIL    | SOFTAIL DUAL KIT W/FISHTAIL SLIP-ONS | 65056-01/16733 | 2008      | 96          | STOCK             | STANDARD         | HIGH FLOW            | FP-0612        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1027           | 2001      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1422        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1027           | 2001      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-1376        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1027           | 2002      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1422        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1027           | 2002      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-1376        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1027           | 2003      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1422        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1027           | 2003      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-1376        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1027           | 2004      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1422        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1027           | 2004      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-0511        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1027           | 2005      | 88          | STAGE1 1450 LEGAL | STANDARD         | HIGH FLOW            | FP-1504        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1027           | 2005      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-0511        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1027           | 2006      | 88          | STOCK             | STANDARD         | HIGH FLOW            | FP-0511        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1057           | 2007      | 96          | STAGE1 1584 LEGAL | STANDARD         | HIGH FLOW            | FP-1393        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1057           | 2007      | 96          | STOCK             | STANDARD         | HIGH FLOW            | FP-0829        |
| SOFTAIL    | THUNDERHEADER 2-1                    | 1057           | 2008      | 96          | STOCK             | STANDARD         | HIGH FLOW            | FP-0829        |







# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | BIG RADIUS | 26003    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1329        |
| SOFTAIL    | BIG RADIUS | 26003    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1661        |
| SOFTAIL    | BIG RADIUS | 26003    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1679        |
| SOFTAIL    | BIG RADIUS | 26003    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1329        |
| SOFTAIL    | BIG RADIUS | 26003    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1661        |
| SOFTAIL    | BIG RADIUS | 26003    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1679        |
| SOFTAIL    | BIG RADIUS | 26003    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1329        |
| SOFTAIL    | BIG RADIUS | 26003    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1661        |
| SOFTAIL    | BIG RADIUS | 26003    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1679        |
| SOFTAIL    | BIG RADIUS | 26003    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1329        |
| SOFTAIL    | BIG RADIUS | 26003    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1661        |
| SOFTAIL    | BIG RADIUS | 26003    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0734        |
| SOFTAIL    | BIG RADIUS | 26003    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0809        |
| SOFTAIL    | BIG RADIUS | 26003    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1329        |
| SOFTAIL    | BIG RADIUS | 26003    | 2005      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1661        |
| SOFTAIL    | BIG RADIUS | 26003    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0734        |
| SOFTAIL    | BIG RADIUS | 26003    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0809        |
| SOFTAIL    | BIG RADIUS | 26003    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0734        |
| SOFTAIL    | BIG RADIUS | 26003    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0809        |
| SOFTAIL    | BIG RADIUS | 26029    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1997        |
| SOFTAIL    | BIG RADIUS | 26029    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1126        |
| SOFTAIL    | BIG RADIUS | 26029    | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-0981        |
| SOFTAIL    | BIG RADIUS | 26029    | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-0993        |
| SOFTAIL    | BIG RADIUS | 26029    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1121        |
| SOFTAIL    | BIG RADIUS | 26029    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1996        |
| SOFTAIL    | BIG RADIUS | 26029    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1473        |
| SOFTAIL    | BIG RADIUS | 26029    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1997        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL     | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|----------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | BIG RADIUS     | 26029    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1996        |
| SOFTAIL    | BIG RADIUS     | 26029    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1473        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1331        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1580        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1581        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1660        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1659        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1705        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1704        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1331        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1580        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1581        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1660        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1659        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1705        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1704        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1331        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1580        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1581        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1660        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1659        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1705        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1704        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1331        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1580        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1581        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1660        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL     | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|----------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1659        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1331        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2005      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1660        |
| SOFTAIL    | BIG RADIUS 2-1 | 28005    | 2005      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1659        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1993        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1990        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-0990        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-0991        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1468        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1459        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1992        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1467        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1991        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1460        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1993        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1990        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1992        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1467        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1991        |
| SOFTAIL    | BIG RADIUS 2-1 | 28001    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1460        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | BIG SHOTS      | 17903    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1154        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1153        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1582        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1583        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL     | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|----------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1647        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1646        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1681        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1692        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1154        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1153        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1582        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1583        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1647        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1646        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1681        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1692        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1154        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1153        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1582        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1583        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1647        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1646        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1681        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1692        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1154        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1153        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1582        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1583        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1647        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1646        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0764        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL     | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|----------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0815        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0763        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0816        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1154        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1153        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2005      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1647        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2005      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1646        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0764        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0815        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0763        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0816        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0764        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0815        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0763        |
| SOFTAIL    | BIG SHOTS LONG | 17909    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0816        |
| SOFTAIL    | BIG SHOTS LONG | 17923    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-2003        |
| SOFTAIL    | BIG SHOTS LONG | 17923    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2004        |
| SOFTAIL    | BIG SHOTS LONG | 17923    | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | QUIET       | HIGH FLOW            | FP-1052        |
| SOFTAIL    | BIG SHOTS LONG | 17923    | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | QUIET       | HIGH FLOW            | FP-1066        |
| SOFTAIL    | BIG SHOTS LONG | 17923    | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1007        |
| SOFTAIL    | BIG SHOTS LONG | 17923    | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1065        |
| SOFTAIL    | BIG SHOTS LONG | 17923    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | QUIET       | HIGH FLOW            | FP-1486        |
| SOFTAIL    | BIG SHOTS LONG | 17923    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1485        |
| SOFTAIL    | BIG SHOTS LONG | 17923    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-2002        |
| SOFTAIL    | BIG SHOTS LONG | 17923    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1487        |
| SOFTAIL    | BIG SHOTS LONG | 17923    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2005        |
| SOFTAIL    | BIG SHOTS LONG | 17923    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1484        |





# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL          | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | BIG SHOTS LONG      | 17923    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-2003        |
| SOFTAIL    | BIG SHOTS LONG      | 17923    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2004        |
| SOFTAIL    | BIG SHOTS LONG      | 17923    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-2002        |
| SOFTAIL    | BIG SHOTS LONG      | 17923    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1487        |
| SOFTAIL    | BIG SHOTS LONG      | 17923    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2005        |
| SOFTAIL    | BIG SHOTS LONG      | 17923    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1484        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1091        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1090        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1593        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1585        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1663        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1662        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1707        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1706        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1091        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1090        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1593        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1585        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1663        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1662        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1707        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1706        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1091        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1090        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1593        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1585        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1663        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL          | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1662        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1707        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1706        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1091        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1090        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1593        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1585        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1663        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1662        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0746        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0811        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0747        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0810        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1091        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1090        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2005      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1663        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2005      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1662        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0746        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0811        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0747        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0810        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0746        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0811        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0747        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17907    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0810        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-2000        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1999        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL          | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE    | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|----------------|----------------------|----------------|
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | QUIET          | HIGH FLOW            | FP-1049        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | QUIET          | HIGH FLOW            | FP-1062        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD       | HIGH FLOW            | FP-1048        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD       | HIGH FLOW            | FP-1061        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | QUIET          | HIGH FLOW            | FP-1475        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD       | HIGH FLOW            | FP-1476        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET          | HIGH FLOW            | FP-2001        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET          | HIGH FLOW            | FP-1474        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1998        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1477        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET          | HIGH FLOW            | FP-2000        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD       | HIGH FLOW            | FP-1999        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET          | HIGH FLOW            | FP-2001        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET          | HIGH FLOW            | FP-1474        |
| SOFTAIL    | BIG SHOTS STAGGERED | 17921    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1998        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | OPTIONAL QUIET | HIGH FLOW            | FP-1342        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD       | HIGH FLOW            | FP-1341        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | OPTIONAL QUIET | HIGH FLOW            | FP-1591        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD       | HIGH FLOW            | FP-1592        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | OPTIONAL QUIET | HIGH FLOW            | FP-1342        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD       | HIGH FLOW            | FP-1341        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | OPTIONAL QUIET | HIGH FLOW            | FP-1591        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD       | HIGH FLOW            | FP-1592        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | OPTIONAL QUIET | HIGH FLOW            | FP-1342        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD       | HIGH FLOW            | FP-1341        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | OPTIONAL QUIET | HIGH FLOW            | FP-1591        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD       | HIGH FLOW            | FP-1592        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL          | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE    | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|----------------|----------------------|----------------|
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | OPTIONAL QUIET | HIGH FLOW            | FP-1342        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD       | HIGH FLOW            | FP-1341        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | OPTIONAL QUIET | HIGH FLOW            | FP-1591        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD       | HIGH FLOW            | FP-1592        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-0742        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-0825        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | OPTIONAL QUIET | HIGH FLOW            | FP-1342        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD       | HIGH FLOW            | FP-1341        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-0742        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-0825        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-0742        |
| SOFTAIL    | DOUBLE BARREL       | 18011    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-0825        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET          | HIGH FLOW            | FP-2066        |
| SOFTAIL    | DOUBLE BARREL       | 18003    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD       | HIGH FLOW            | FP-2051        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD       | HIGH FLOW            | FP-1000        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD       | HIGH FLOW            | FP-1001        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | OPTIONAL QUIET | HIGH FLOW            | FP-1507        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD       | HIGH FLOW            | FP-1510        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1508        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET          | HIGH FLOW            | FP-2067        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1509        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET          | HIGH FLOW            | FP-2066        |
| SOFTAIL    | DOUBLE BARREL       | 18003    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD       | HIGH FLOW            | FP-2051        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1508        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET          | HIGH FLOW            | FP-2067        |
| SOFTAIL    | DOUBLE BARREL       | 18001    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1509        |
| SOFTAIL    | DOUBLE BARREL LONGS | 18007    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD       | HIGH FLOW            | FP-2065        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL          | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | DOUBLE BARREL LONGS | 18007    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1523        |
| SOFTAIL    | DOUBLE BARREL LONGS | 18007    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2064        |
| SOFTAIL    | DOUBLE BARREL LONGS | 18007    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2065        |
| SOFTAIL    | DOUBLE BARREL LONGS | 18007    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2064        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16735    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1333        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16735    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1340        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1588        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1589        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1590        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1667        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1669        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1668        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1948        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1949        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1708        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16735    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1333        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16735    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1340        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1589        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1590        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1667        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1669        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1668        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1948        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1949        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16739    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1708        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16735    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1333        |
| SOFTAIL    | DUALS AND SLIP-ONS  | 16735    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1340        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL         | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|--------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1588        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1589        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1590        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1667        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1669        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1668        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1948        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1949        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1708        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1333        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1340        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1588        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1589        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1590        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1667        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1669        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1668        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-0744        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-0823        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0740        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0822        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0757        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0821        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1333        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1340        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1588        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1667        |





# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL         | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON         | CAMSHAFT | HEADS | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|--------------------|----------|-----------|-------------|----------------|----------|-------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 88          | STOCK 8.8:1    | SE-204   | STOCK | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1669        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 88          | STOCK 8.8:1    | SE-204   | STOCK | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1668        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 95          | FLAT TOP 9.4:1 | STOCK    | STOCK | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-0744        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-0823        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 95          | FLAT TOP 9.4:1 | STOCK    | STOCK | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0740        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0822        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 95          | FLAT TOP 9.4:1 | STOCK    | STOCK | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0757        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2005      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0821        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2006      | 95          | FLAT TOP 9.4:1 | STOCK    | STOCK | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-0744        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2006      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-0823        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2006      | 95          | FLAT TOP 9.4:1 | STOCK    | STOCK | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0740        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2006      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0822        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2006      | 95          | FLAT TOP 9.4:1 | STOCK    | STOCK | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0757        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16739    | 2006      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0821        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STAGE1 1584 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-2027        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-2052        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2055        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 103         | FLAT TOP 9.3:1 | STOCK    | STOCK | STOCK        | STAGE1 1690 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-0989        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 103         | FLAT TOP 9.3:1 | SE-253   | STOCK | STOCK        | STAGE1 1690 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-0995        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 103         | FLAT TOP 9.3:1 | STOCK    | STOCK | STOCK        | STAGE1 1690 LEGAL | QUIET       | HIGH FLOW            | FP-0986        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 103         | FLAT TOP 9.3:1 | SE-253   | STOCK | STOCK        | STAGE1 1690 LEGAL | QUIET       | HIGH FLOW            | FP-0994        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 103         | FLAT TOP 9.3:1 | STOCK    | STOCK | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-0985        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 103         | FLAT TOP 9.3:1 | SE-253   | STOCK | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-0992        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 103         | FLAT TOP 9.3:1 | SE-255   | STOCK | STOCK        | STAGE2 1690 LEGAL | NO BAFFLE   | HIGH FLOW            | fp-1545        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 103         | FLAT TOP 9.3:1 | SE-255   | STOCK | STOCK        | STAGE2 1690 LEGAL | QUIET       | HIGH FLOW            | FP-1546        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 103         | FLAT TOP 9.3:1 | SE-255   | STOCK | STOCK        | STAGE2 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1542        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 103         | FLAT TOP 9.3:1 | SE-255   | STOCK | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1544        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL         | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON         | CAMSHAFT | HEADS | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE    | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|--------------------|----------|-----------|-------------|----------------|----------|-------|--------------|-------------------|----------------|----------------------|----------------|
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-2026        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 103         | FLAT TOP 9.3:1 | SE-255   | STOCK | STOCK        | STOCK             | QUIET          | HIGH FLOW            | FP-1547        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STOCK             | QUIET          | HIGH FLOW            | FP-2053        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 103         | FLAT TOP 9.3:1 | SE-255   | STOCK | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1543        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2007      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-2054        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2008      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STAGE1 1584 LEGAL | NO BAFFLE      | HIGH FLOW            | FP-2027        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2008      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STAGE1 1584 LEGAL | QUIET          | HIGH FLOW            | FP-2052        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2008      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STAGE1 1584 LEGAL | STANDARD       | HIGH FLOW            | FP-2055        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2008      | 103         | FLAT TOP 9.3:1 | SE-255   | STOCK | STOCK        | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-1544        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2008      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-2026        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2008      | 103         | FLAT TOP 9.3:1 | SE-255   | STOCK | STOCK        | STOCK             | QUIET          | HIGH FLOW            | FP-1547        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2008      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STOCK             | QUIET          | HIGH FLOW            | FP-2053        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2008      | 103         | FLAT TOP 9.3:1 | SE-255   | STOCK | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1543        |
| SOFTAIL    | DUALS AND SLIP-ONS | 16735    | 2008      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-2054        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2001      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STAGE1            | NO BAFFLE      | HIGH FLOW            | FP-1937        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2001      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-1938        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2002      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STAGE1            | NO BAFFLE      | HIGH FLOW            | FP-1937        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2002      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-1938        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2003      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STAGE1            | NO BAFFLE      | HIGH FLOW            | FP-1937        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2003      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-1938        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2007      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STAGE1 1584 LEGAL | OPTIONAL QUIET | HIGH FLOW            | FP-2162        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2007      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-2164        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2007      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-2163        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2008      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STAGE1 1584 LEGAL | OPTIONAL QUIET | HIGH FLOW            | FP-2162        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2008      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STOCK             | NO BAFFLE      | HIGH FLOW            | FP-2164        |
| SOFTAIL    | INDY SERIES        | 75-102-4 | 2008      | 96          | STOCK 9.2:1    | AN-26H   | STOCK | STOCK        | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-2163        |
| SOFTAIL    | LONGSHOTS          | 17811    | 2001      | 95          | FLAT TOP 9.4:1 | SE-203   | STOCK | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1943        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL   | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*       | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|--------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|------------------|-------------|----------------------|----------------|
| SOFTAIL    | LONGSHOTS    | 17811    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-1943        |
| SOFTAIL    | LONGSHOTS    | 17811    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-1943        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | QUIET       | HIGH FLOW            | FP-1158        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD    | HIGH FLOW            | FP-1157        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | QUIET       | HIGH FLOW            | FP-1598        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD    | HIGH FLOW            | FP-1597        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-1947        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-1943        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | QUIET       | HIGH FLOW            | FP-1158        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD    | HIGH FLOW            | FP-1157        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | QUIET       | HIGH FLOW            | FP-1598        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD    | HIGH FLOW            | FP-1597        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-1947        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-1943        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | QUIET       | HIGH FLOW            | FP-1158        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD    | HIGH FLOW            | FP-1157        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | QUIET       | HIGH FLOW            | FP-1598        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD    | HIGH FLOW            | FP-1597        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-1947        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-1943        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | QUIET       | HIGH FLOW            | FP-1158        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD    | HIGH FLOW            | FP-1157        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | QUIET       | HIGH FLOW            | FP-1598        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD    | HIGH FLOW            | FP-1597        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-0762        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-0820        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-0761        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL   | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|--------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | LONGSHOTS HS | 17813    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0819        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1158        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1157        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0762        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0820        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0761        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0819        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0762        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0820        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0761        |
| SOFTAIL    | LONGSHOTS HS | 17813    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0819        |
| SOFTAIL    | PRO PIPE BP  | 17541    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1994        |
| SOFTAIL    | PRO PIPE BP  | 17541    | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1047        |
| SOFTAIL    | PRO PIPE BP  | 17541    | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1060        |
| SOFTAIL    | PRO PIPE BP  | 17541    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1469        |
| SOFTAIL    | PRO PIPE BP  | 17541    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1995        |
| SOFTAIL    | PRO PIPE BP  | 17541    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1472        |
| SOFTAIL    | PRO PIPE BP  | 17541    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1994        |
| SOFTAIL    | PRO PIPE BP  | 17541    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1995        |
| SOFTAIL    | PRO PIPE BP  | 17541    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1472        |
| SOFTAIL    | PRO PIPE HS  | 17521    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1330        |
| SOFTAIL    | PRO PIPE HS  | 17521    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1594        |
| SOFTAIL    | PRO PIPE HS  | 17521    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1950        |
| SOFTAIL    | PRO PIPE HS  | 17521    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1330        |
| SOFTAIL    | PRO PIPE HS  | 17521    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1594        |
| SOFTAIL    | PRO PIPE HS  | 17521    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1950        |
| SOFTAIL    | PRO PIPE HS  | 17521    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1330        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL             | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE    | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|------------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|----------------|----------------------|----------------|
| SOFTAIL    | PRO PIPE HS            | 17521    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD       | HIGH FLOW            | FP-1594        |
| SOFTAIL    | PRO PIPE HS            | 17521    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1950        |
| SOFTAIL    | PRO PIPE HS            | 17521    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD       | HIGH FLOW            | FP-1330        |
| SOFTAIL    | PRO PIPE HS            | 17521    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD       | HIGH FLOW            | FP-1594        |
| SOFTAIL    | PRO PIPE HS            | 17521    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-0748        |
| SOFTAIL    | PRO PIPE HS            | 17521    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-0812        |
| SOFTAIL    | PRO PIPE HS            | 17521    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD       | HIGH FLOW            | FP-1330        |
| SOFTAIL    | PRO PIPE HS            | 17521    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-0748        |
| SOFTAIL    | PRO PIPE HS            | 17521    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-0812        |
| SOFTAIL    | PRO PIPE HS            | 17521    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-0748        |
| SOFTAIL    | PRO PIPE HS            | 17521    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-0812        |
| SOFTAIL    | Q SERIES DOUBLE BARREL | 18011    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1940        |
| SOFTAIL    | Q SERIES DOUBLE BARREL | 18011    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1939        |
| SOFTAIL    | Q SERIES DOUBLE BARREL | 18011    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1940        |
| SOFTAIL    | Q SERIES DOUBLE BARREL | 18011    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1939        |
| SOFTAIL    | Q SERIES DOUBLE BARREL | 18011    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | OPTIONAL QUIET | HIGH FLOW            | FP-1940        |
| SOFTAIL    | Q SERIES DOUBLE BARREL | 18011    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1939        |
| SOFTAIL    | Q SERIES DOUBLE BARREL | 18001    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD       | HIGH FLOW            | FP-2051        |
| SOFTAIL    | Q SERIES DOUBLE BARREL | 18001    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-2050        |
| SOFTAIL    | Q SERIES DOUBLE BARREL | 18001    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD       | HIGH FLOW            | FP-2051        |
| SOFTAIL    | Q SERIES DOUBLE BARREL | 18001    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-2050        |
| SOFTAIL    | RSD TRACKER 2-1        | 11801    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD       | HIGH FLOW            | FP-1360        |
| SOFTAIL    | RSD TRACKER 2-1        | 11803    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD       | HIGH FLOW            | FP-1614        |
| SOFTAIL    | RSD TRACKER 2-1        | 11801    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1656        |
| SOFTAIL    | RSD TRACKER 2-1        | 11801    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD       | HIGH FLOW            | FP-1360        |
| SOFTAIL    | RSD TRACKER 2-1        | 11803    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD       | HIGH FLOW            | FP-1614        |
| SOFTAIL    | RSD TRACKER 2-1        | 11801    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD       | HIGH FLOW            | FP-1656        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL           | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|----------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | RSD TRACKER 2-1      | 11801    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1360        |
| SOFTAIL    | RSD TRACKER 2-1      | 11803    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1614        |
| SOFTAIL    | RSD TRACKER 2-1      | 11801    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1656        |
| SOFTAIL    | RSD TRACKER 2-1      | 11801    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1360        |
| SOFTAIL    | RSD TRACKER 2-1      | 11803    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1614        |
| SOFTAIL    | RSD TRACKER 2-1      | 11801    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1656        |
| SOFTAIL    | RSD TRACKER 2-1      | 11801    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1360        |
| SOFTAIL    | RSD TRACKER 2-1      | 11801    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2058        |
| SOFTAIL    | RSD TRACKER 2-1      | 11801    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1534        |
| SOFTAIL    | RSD TRACKER 2-1      | 11801    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1535        |
| SOFTAIL    | RSD TRACKER 2-1      | 11801    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2059        |
| SOFTAIL    | RSD TRACKER 2-1      | 11801    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2058        |
| SOFTAIL    | RSD TRACKER 2-1      | 11801    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1535        |
| SOFTAIL    | RSD TRACKER 2-1      | 11801    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2059        |
| SOFTAIL    | SHORTSHOTS           | 17209    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | SHORTSHOTS           | 17209    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | SHORTSHOTS           | 17209    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1152        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1116        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1587        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1586        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1584        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1664        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1666        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1665        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1676        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1674        |





# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL           | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|----------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1152        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1116        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1587        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1586        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1584        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1664        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1666        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1665        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1676        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1674        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1152        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1116        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1587        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1586        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1584        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1664        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1666        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1665        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1676        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1674        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1152        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1116        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1587        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1586        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1584        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1664        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1666        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL           | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|----------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2004      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1665        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0754        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0814        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0749        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0813        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1152        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1116        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2005      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1664        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2005      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | QUIET       | HIGH FLOW            | FP-1666        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17211    | 2005      | 88          | STOCK 8.8:1       | SE-204   | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD    | HIGH FLOW            | FP-1665        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0754        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0814        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0749        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0813        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0754        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0814        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0749        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0813        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-2024        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-2016        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2017        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | QUIET       | HIGH FLOW            | FP-1050        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | QUIET       | HIGH FLOW            | FP-1068        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1051        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1067        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-1495        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | QUIET       | HIGH FLOW            | FP-1496        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL           | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|----------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1492        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1494        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-2025        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1497        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-2015        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1491        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2018        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-2024        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-2016        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2017        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1494        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-2025        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1497        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-2015        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1491        |
| SOFTAIL    | SHORTSHOTS STAGGERED | 17221    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2018        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1344        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1343        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1608        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1605        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1677        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1678        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1344        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1343        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1608        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1605        |
| SOFTAIL    | SIDESHOTS            | 26005    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1677        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | SIDESHOTS  | 26005    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1678        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1344        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1343        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1608        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1605        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1677        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1678        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1344        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1343        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1608        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1605        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0755        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0756        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0824        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1344        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1343        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0755        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0756        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0824        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-0755        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0756        |
| SOFTAIL    | SIDESHOTS  | 26005    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0824        |
| SOFTAIL    | SIDESHOTS  | 26033    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-2062        |
| SOFTAIL    | SIDESHOTS  | 26033    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2061        |
| SOFTAIL    | SIDESHOTS  | 26033    | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | QUIET       | HIGH FLOW            | FP-1054        |
| SOFTAIL    | SIDESHOTS  | 26033    | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | QUIET       | HIGH FLOW            | FP-1064        |
| SOFTAIL    | SIDESHOTS  | 26033    | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1053        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL        | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|-------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | SIDESHOTS         | 26033    | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1063        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | QUIET       | HIGH FLOW            | FP-1526        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1527        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1525        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1528        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2060        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-2062        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2061        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1525        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1528        |
| SOFTAIL    | SIDESHOTS         | 26033    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2060        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1942        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1942        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1942        |
| SOFTAIL    | STEPPED DRAG PIPE | 17527    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | STRAIGHTSHOTS     | 16803    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1155        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1156        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1604        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1599        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1942        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | STRAIGHTSHOTS HS  | 16815    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1155        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL       | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*       | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|------------------|-------------|----------------------|----------------|
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD    | HIGH FLOW            | FP-1156        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | QUIET       | HIGH FLOW            | FP-1604        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD    | HIGH FLOW            | FP-1599        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-1942        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | QUIET       | HIGH FLOW            | FP-1155        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD    | HIGH FLOW            | FP-1156        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | QUIET       | HIGH FLOW            | FP-1604        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD    | HIGH FLOW            | FP-1599        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-1942        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-1941        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | QUIET       | HIGH FLOW            | FP-1155        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD    | HIGH FLOW            | FP-1156        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | QUIET       | HIGH FLOW            | FP-1604        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD    | HIGH FLOW            | FP-1599        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-0759        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-0818        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-0760        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-0817        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | QUIET       | HIGH FLOW            | FP-1155        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD    | HIGH FLOW            | FP-1156        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-0759        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-0818        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-0760        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-0817        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-0759        |
| SOFTAIL    | STRAIGHTSHOTS HS | 16815    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-0818        |





# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL                | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*       | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|------------------|-------------|----------------------|----------------|
| SOFTAIL    | STRAIGHTSHOTS HS          | 16815    | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-0760        |
| SOFTAIL    | STRAIGHTSHOTS HS          | 16815    | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-0817        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | QUIET       | HIGH FLOW            | FP-1345        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD    | HIGH FLOW            | FP-1346        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | NO BAFFLE   | HIGH FLOW            | FP-1617        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | QUIET       | HIGH FLOW            | FP-1616        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD    | HIGH FLOW            | FP-1615        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | NO BAFFLE   | HIGH FLOW            | FP-1648        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-1654        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-1649        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | QUIET       | HIGH FLOW            | FP-1345        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD    | HIGH FLOW            | FP-1346        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | NO BAFFLE   | HIGH FLOW            | FP-1617        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | QUIET       | HIGH FLOW            | FP-1616        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD    | HIGH FLOW            | FP-1615        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | NO BAFFLE   | HIGH FLOW            | FP-1648        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-1654        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-1649        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | QUIET       | HIGH FLOW            | FP-1345        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD    | HIGH FLOW            | FP-1346        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | NO BAFFLE   | HIGH FLOW            | FP-1617        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | QUIET       | HIGH FLOW            | FP-1616        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD    | HIGH FLOW            | FP-1615        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | NO BAFFLE   | HIGH FLOW            | FP-1648        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | QUIET       | HIGH FLOW            | FP-1654        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD    | HIGH FLOW            | FP-1649        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | QUIET       | HIGH FLOW            | FP-1345        |



# MODIFIED ENGINE SOFTAIL MODEL WITH VANCE & HINES EXHAUST

# SETTING REFERENCE

| BIKE MODEL | PIPE MODEL                | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1346        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | NO BAFFLE   | HIGH FLOW            | FP-1617        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET       | HIGH FLOW            | FP-1616        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1615        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-1648        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1654        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1649        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET       | HIGH FLOW            | FP-1345        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16821    | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1346        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-2161        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-2127        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2126        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | QUIET       | HIGH FLOW            | FP-1688        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1689        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-2129        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-2128        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1687        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2125        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1686        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | NO BAFFLE   | HIGH FLOW            | FP-2161        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-2127        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2126        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | NO BAFFLE   | HIGH FLOW            | FP-2129        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-2128        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-1687        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2125        |
| SOFTAIL    | STRAIGHTSHOTS HS SLIP-ONS | 16831    | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1686        |



## MODIFIED ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, for your ECU LEVEL, choose stock.  
\*\*Please note: All settings reflect stock cams.

| BIKE MODEL | PIPE MODEL             | PIPE P/N  | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|------------------------|-----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701     | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1950        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701     | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1950        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701     | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1950        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701     | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1994        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41707     | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1055        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41707     | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1069        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41707     | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1995        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41701     | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1994        |
| SOFTAIL    | PYTHON SOFTAIL 2-1     | 41707     | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1995        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41605     | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-2000        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41605     | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1999        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41605     | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-2001        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41605     | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1998        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41605     | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET       | HIGH FLOW            | FP-2000        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41605     | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-1999        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41605     | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET       | HIGH FLOW            | FP-2001        |
| SOFTAIL    | PYTHON STAGGERED DUALS | 41605     | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1998        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1362        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1613        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1657        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1362        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1613        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1657        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1362        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1613        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1657        |
| SOFTAIL    | RINEHART 2-1           | 1800-0223 | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1362        |



## MODIFIED ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, for your ECU LEVEL, choose stock.  
\*\*Please note: All settings reflect stock cams.

| BIKE MODEL | PIPE MODEL      | PIPE P/N  | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE         | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|-----------------|-----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|---------------------|----------------------|----------------|
| SOFTAIL    | RINEHART 2-1    | 1800-0223 | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD            | HIGH FLOW            | FP-1613        |
| SOFTAIL    | RINEHART 2-1    | 1800-0223 | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD            | HIGH FLOW            | FP-1657        |
| SOFTAIL    | RINEHART 2-1    | 1800-0223 | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD            | HIGH FLOW            | FP-1362        |
| SOFTAIL    | RINEHART 2-1    | 1800-0429 | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD            | HIGH FLOW            | FP-2077        |
| SOFTAIL    | RINEHART 2-1    | 1800-0429 | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD            | HIGH FLOW            | FP-1533        |
| SOFTAIL    | RINEHART 2-1    | 1800-0429 | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD            | HIGH FLOW            | FP-1532        |
| SOFTAIL    | RINEHART 2-1    | 1800-0429 | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD            | HIGH FLOW            | FP-2076        |
| SOFTAIL    | RINEHART 2-1    | 1800-0429 | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD            | HIGH FLOW            | FP-2077        |
| SOFTAIL    | RINEHART 2-1    | 1800-0429 | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD            | HIGH FLOW            | FP-1532        |
| SOFTAIL    | RINEHART 2-1    | 1800-0429 | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD            | HIGH FLOW            | FP-2076        |
| SOFTAIL    | RSD TRACKER 2-1 | 11803     | 2006      | 95          | HIGH COMP 10.5:1  | TC-2U    | STOCK         | STOCK        | STAGE1 1450 LEGAL | STANDARD            | HIGH FLOW            | FP-2226        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-150 | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1354        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-200 | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET 2 INCH        | HIGH FLOW            | FP-1353        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-225 | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1350        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-150 | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1628        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-200 | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET 2 INCH        | HIGH FLOW            | FP-1629        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-225 | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1627        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-150 | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1640        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-200 | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-1639        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-225 | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1638        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-150 | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1354        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-200 | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET 2 INCH        | HIGH FLOW            | FP-1353        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-225 | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1350        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-150 | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1628        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-200 | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET 2 INCH        | HIGH FLOW            | FP-1629        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-225 | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1627        |
| SOFTAIL    | RUSH SLIP-ON    | 25301-150 | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1640        |



## MODIFIED ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, for your ECU LEVEL, choose stock.  
\*\*Please note: All settings reflect stock cams.

| BIKE MODEL | PIPE MODEL   | PIPE P/N  | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE         | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|--------------|-----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|---------------------|----------------------|----------------|
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-1639        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1638        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1354        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET 2 INCH        | HIGH FLOW            | FP-1353        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1350        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1628        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET 2 INCH        | HIGH FLOW            | FP-1629        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1627        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1640        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-1639        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1638        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1354        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET 2 INCH        | HIGH FLOW            | FP-1353        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1350        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1628        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | QUIET 2 INCH        | HIGH FLOW            | FP-1629        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1627        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1640        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-1639        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1638        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1354        |
| SOFTAIL    | RUSH SLIP-ON | 25301-200 | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | QUIET 2 INCH        | HIGH FLOW            | FP-1353        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1350        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-2070        |
| SOFTAIL    | RUSH SLIP-ON | 25301-225 | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-2074        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1056        |
| SOFTAIL    | RUSH SLIP-ON | 25301-150 | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1070        |



# MODIFIED ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, for your ECU LEVEL, choose stock.  
\*\*Please note: All settings reflect stock cams.

| BIKE MODEL | PIPE MODEL                | PIPE P/N  | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE         | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------------|-----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|---------------------|----------------------|----------------|
| SOFTAIL    | RUSH SLIP-ON              | 25301-200 | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | QUIET 2 INCH        | HIGH FLOW            | FP-1058        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-200 | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | QUIET 2 INCH        | HIGH FLOW            | FP-1072        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-175 | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD 1 3/4 INCH | HIGH FLOW            | FP-1057        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-175 | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD 1 3/4 INCH | HIGH FLOW            | FP-1071        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2007      | 103         | FLAT TOP 9.3:1    | STOCK    | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1059        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2007      | 103         | FLAT TOP 9.3:1    | SE-253   | STOCK         | STOCK        | STAGE1 1690 LEGAL | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1073        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-150 | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1558        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-200 | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | QUIET 2 INCH        | HIGH FLOW            | FP-1554        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1557        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-150 | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1559        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-150 | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-2071        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-200 | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-1555        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-200 | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-2072        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1556        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-2075        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-150 | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-2070        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-2074        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-150 | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-1559        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-150 | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET 1 1/2 INCH    | HIGH FLOW            | FP-2071        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-200 | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-1555        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-200 | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | QUIET 2 INCH        | HIGH FLOW            | FP-2072        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-1556        |
| SOFTAIL    | RUSH SLIP-ON              | 25301-225 | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD 2 1/4 INCH | HIGH FLOW            | FP-2075        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD            | HIGH FLOW            | FP-0742        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD            | HIGH FLOW            | FP-0742        |
| SOFTAIL    | SE 16 GAUGE DOUBLE BARREL | 64901-02  | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD            | HIGH FLOW            | FP-0742        |
| SOFTAIL    | SE PRO 2-1                | 64796-00A | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD            | HIGH FLOW            | FP-1365        |





## MODIFIED ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

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\*\*Please note: All settings reflect stock cams.

| BIKE MODEL | PIPE MODEL              | PIPE P/N  | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*       | BAFFLE TYPE      | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|-------------------------|-----------|-----------|-------------|-------------------|----------|---------------|--------------|------------------|------------------|----------------------|----------------|
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD         | HIGH FLOW            | FP-1611        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD         | HIGH FLOW            | FP-1658        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD         | HIGH FLOW            | FP-1365        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD         | HIGH FLOW            | FP-1611        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD         | HIGH FLOW            | FP-1658        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD         | HIGH FLOW            | FP-1365        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD         | HIGH FLOW            | FP-1611        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD         | HIGH FLOW            | FP-1658        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD         | HIGH FLOW            | FP-1365        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD         | HIGH FLOW            | FP-1611        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK            | STANDARD         | HIGH FLOW            | FP-0765        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD         | HIGH FLOW            | FP-1658        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD         | HIGH FLOW            | FP-1365        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK            | STANDARD         | HIGH FLOW            | FP-0765        |
| SOFTAIL    | SE PRO 2-1              | 64796-00A | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK            | STANDARD         | HIGH FLOW            | FP-0765        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD         | HIGH FLOW            | FP-1364        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | BIG CITY THUNDER | HIGH FLOW            | FP-1609        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD         | HIGH FLOW            | FP-1610        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | BIG CITY THUNDER | HIGH FLOW            | FP-1642        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD         | HIGH FLOW            | FP-1641        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD         | HIGH FLOW            | FP-1364        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | BIG CITY THUNDER | HIGH FLOW            | FP-1609        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | STANDARD         | HIGH FLOW            | FP-1610        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | BIG CITY THUNDER | HIGH FLOW            | FP-1642        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK            | STANDARD         | HIGH FLOW            | FP-1641        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT | STANDARD         | HIGH FLOW            | FP-1364        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF | 80223-02  | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1           | BIG CITY THUNDER | HIGH FLOW            | FP-1609        |



# MODIFIED ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

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\*\*Please note: All settings reflect stock cams.

| BIKE MODEL | PIPE MODEL                      | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE      | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|---------------------------------|----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|------------------|----------------------|----------------|
| SOFTAIL    | SE PRO II SLIP-FIT MUFF         | 80223-02 | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD         | HIGH FLOW            | FP-1610        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF         | 80223-02 | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | BIG CITY THUNDER | HIGH FLOW            | FP-1642        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF         | 80223-02 | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD         | HIGH FLOW            | FP-1641        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF         | 80223-02 | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD         | HIGH FLOW            | FP-1364        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF         | 80223-02 | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | BIG CITY THUNDER | HIGH FLOW            | FP-1609        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF         | 80223-02 | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD         | HIGH FLOW            | FP-1610        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF         | 80223-02 | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | BIG CITY THUNDER | HIGH FLOW            | FP-1642        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF         | 80223-02 | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD         | HIGH FLOW            | FP-1641        |
| SOFTAIL    | SE PRO II SLIP-FIT MUFF         | 80223-02 | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD         | HIGH FLOW            | FP-1364        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD         | HIGH FLOW            | FP-1363        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD         | HIGH FLOW            | FP-1363        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD         | HIGH FLOW            | FP-1363        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD         | HIGH FLOW            | FP-1363        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD         | HIGH FLOW            | FP-1363        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD         | HIGH FLOW            | FP-2069        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD         | HIGH FLOW            | FP-1561        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD         | HIGH FLOW            | FP-1560        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD         | HIGH FLOW            | FP-2068        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD         | HIGH FLOW            | FP-2068        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD         | HIGH FLOW            | FP-2069        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD         | HIGH FLOW            | FP-1560        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD         | HIGH FLOW            | FP-2068        |
| SOFTAIL    | SE STREET PERF SLIP-ON MUFFLERS | 80494-07 | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD         | HIGH FLOW            | FP-2068        |
| SOFTAIL    | THUNDERHEADER 2-1               | 1027     | 2001      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD         | HIGH FLOW            | FP-1361        |
| SOFTAIL    | THUNDERHEADER 2-1               | 1027     | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD         | HIGH FLOW            | FP-1612        |
| SOFTAIL    | THUNDERHEADER 2-1               | 1027     | 2001      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD         | HIGH FLOW            | FP-1655        |
| SOFTAIL    | THUNDERHEADER 2-1               | 1027     | 2002      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD         | HIGH FLOW            | FP-1361        |



# MODIFIED ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, for your ECU LEVEL, choose stock.  
\*\*Please note: All settings reflect stock cams.

| BIKE MODEL       | PIPE MODEL                | PIPE P/N  | BIKE YEAR | ENGINE SIZE | PISTON            | CAMSHAFT | HEADS         | THROTTLEBODY | ECU LEVEL*        | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------------|---------------------------|-----------|-----------|-------------|-------------------|----------|---------------|--------------|-------------------|-------------|----------------------|----------------|
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1612        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2002      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1655        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2003      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1361        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1612        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2003      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1655        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2004      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1361        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-1612        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0766        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0826        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2004      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1655        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2005      | 95          | HIGH COMP 10.25:1 | SE-257   | SE PERF HEADS | STOCK        | 1550 HIGH OUTPUT  | STANDARD    | HIGH FLOW            | FP-1361        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0766        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2005      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0826        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2006      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0766        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1027      | 2006      | 95          | FLAT TOP 9.4:1    | SE-203   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-0826        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1057      | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2078        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1057      | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STAGE2 1690 LEGAL | STANDARD    | HIGH FLOW            | FP-1540        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1057      | 2007      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1538        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1057      | 2007      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2079        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1057      | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STAGE1 1584 LEGAL | STANDARD    | HIGH FLOW            | FP-2078        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1057      | 2008      | 103         | FLAT TOP 9.3:1    | SE-255   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1538        |
| SOFTAIL          | THUNDERHEADER 2-1         | 1057      | 2008      | 96          | STOCK 9.2:1       | AN-26H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-2079        |
| SOFTAIL          | YAFFE X PIPES             | 1800-0535 | 2007      | 96          | STOCK 9.2:1       | AN-37H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1996        |
| SOFTAIL          | YAFFE X PIPES             | 1800-0535 | 2008      | 96          | STOCK 9.2:1       | AN-37H   | STOCK         | STOCK        | STOCK             | STANDARD    | HIGH FLOW            | FP-1996        |
| SPRINGER CLASSIC | SE PRO ONE-PIECE SLASH UP | 64900-99  | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-0636        |
| SPRINGER CLASSIC | SE PRO ONE-PIECE SLASH UP | 64900-99  | 2005      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-0636        |
| SPRINGER CLASSIC | SE PRO PERF MUFFLER       | 65116-98A | 2004      | 95          | FLAT TOP 9.4:1    | STOCK    | STOCK         | STOCK        | STAGE1            | STANDARD    | HIGH FLOW            | FP-0628        |



# MODIFIED ENGINE SOFTAIL MODEL WITH OTHER MANUFACTURER EXHAUST

# SETTING REFERENCE

\*Please note: If your Electronic Control Unit (ECU) has not been modified by the dealer, for your ECU LEVEL, choose stock.

\*\*Please note: All settings reflect stock cams.

| BIKE MODEL | PIPE MODEL | PIPE P/N | BIKE YEAR | ENGINE SIZE | PISTON | CAMSHAFT | HEADS | THROTTLEBODY | ECU LEVEL* | BAFFLE TYPE | HIGH-PERF AIR FILTER | SETTING NUMBER |
|------------|------------|----------|-----------|-------------|--------|----------|-------|--------------|------------|-------------|----------------------|----------------|
|------------|------------|----------|-----------|-------------|--------|----------|-------|--------------|------------|-------------|----------------------|----------------|

|                  |                     |           |      |    |                |       |       |       |        |          |           |         |
|------------------|---------------------|-----------|------|----|----------------|-------|-------|-------|--------|----------|-----------|---------|
| SPRINGER CLASSIC | SE PRO PERF MUFFLER | 65116-98A | 2005 | 95 | FLAT TOP 9.4:1 | STOCK | STOCK | STOCK | STAGE1 | STANDARD | HIGH FLOW | FP-0628 |
|------------------|---------------------|-----------|------|----|----------------|-------|-------|-------|--------|----------|-----------|---------|



# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |    |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----------------------|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|----|-------------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|         | 1                     | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16 | 17 | 18 | 19          | 20-22 | 23                             | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  |     |     |     |     |     |
| FP-0001 | 3                     | 5  | 8  | 0  | 0  | 0  | 26 | 14 | -10 | -8  | 0   | -16 | -10 | -12 | 3   | 1  | 4  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0002 | 10                    | 6  | 2  | 0  | 14 | 8  | 9  | 12 | -10 | 0   | 5   | 2   | -7  | 0   | 4   | 8  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0003 | 8                     | 5  | 8  | 0  | 8  | 6  | 19 | 14 | -13 | -11 | -5  | -5  | -15 | -12 | -7  | 5  | -1 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0004 | 8                     | 6  | 2  | 0  | 3  | 2  | 15 | 12 | 0   | 5   | 5   | 2   | 0   | 2   | 14  | 15 | 3  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0005 | 6                     | 6  | 2  | 0  | 3  | 8  | 27 | 9  | 0   | 3   | 15  | 2   | 0   | 11  | 11  | 17 | 3  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0006 | 10                    | 2  | 9  | 1  | 5  | 4  | 10 | 15 | -15 | 1   | 7   | -1  | -10 | 1   | 7   | 8  | 10 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0007 | 10                    | 2  | 6  | 1  | 10 | 8  | 7  | 15 | -9  | -1  | 6   | 1   | -5  | -1  | 3   | 6  | -1 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0008 | 13                    | 8  | 9  | 2  | 10 | 5  | 10 | 17 | 0   | 2   | 3   | 0   | 0   | 0   | -1  | 4  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0009 | 13                    | 8  | 9  | 2  | 10 | 7  | 10 | 17 | -13 | -8  | -9  | -10 | -10 | -7  | -7  | -2 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0010 | 11                    | 8  | 8  | 0  | 15 | 8  | 11 | 14 | -15 | -11 | -2  | -5  | -15 | -12 | -5  | 2  | -2 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0011 | 5                     | 6  | 2  | 0  | 14 | 8  | 9  | -3 | 7   | 6   | 3   | 2   | 0   | -3  | 2   | 6  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0012 | 8                     | 5  | 8  | 0  | 5  | 3  | 17 | 14 | -13 | -11 | -5  | -12 | -15 | -12 | -7  | 5  | 2  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0013 | 13                    | 8  | 9  | 2  | 5  | 9  | 14 | 17 | -13 | 0   | -11 | -6  | -18 | 6   | -3  | 2  | 4  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0014 | 10                    | 5  | 9  | 2  | 0  | 15 | 9  | 10 | -15 | 11  | 1   | 1   | -2  | 10  | 4   | 9  | -3 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0015 | 3                     | 5  | -9 | -1 | 25 | 26 | 7  | 0  | 0   | 11  | 2   | 3   | -4  | 14  | 5   | 10 | -2 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0016 | 3                     | 3  | 2  | 3  | 14 | 19 | 8  | 0  | -6  | 14  | -1  | 5   | -12 | 11  | 0   | 7  | -2 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0017 | 0                     | 2  | 0  | 0  | 23 | 3  | 3  | 3  | -2  | 3   | 3   | 7   | 10  | 14  | 12  | -2 | -3 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0018 | 3                     | 0  | 0  | 0  | 23 | 15 | 12 | 0  | 2   | 6   | 11  | 0   | 10  | 10  | 12  | 6  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0019 | 4                     | 7  | 7  | 5  | 23 | 15 | 27 | 0  | -5  | -4  | 7   | 0   | -3  | 5   | 9   | 17 | 2  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0020 | 7                     | -2 | -2 | -6 | 4  | 10 | 22 | 5  | -15 | -9  | -7  | -8  | -11 | 4   | 0   | 0  | -1 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0021 | 13                    | 13 | 4  | 4  | 2  | 9  | 4  | 3  | -13 | 0   | -11 | -6  | -18 | 10  | -10 | 2  | 4  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0022 | 10                    | 8  | 11 | 0  | 0  | 5  | 15 | 8  | 0   | 6   | 0   | 0   | 0   | 16  | 6   | 21 | 1  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0023 | 2                     | 6  | 9  | 6  | 0  | 10 | 5  | 6  | 0   | 2   | 0   | -6  | 10  | 15  | 0   | 10 | 8  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0024 | 0                     | 4  | 0  | 3  | 0  | 9  | 2  | 4  | 0   | -2  | -9  | -9  | 0   | 2   | -10 | -4 | 1  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0025 | 2                     | -2 | 2  | 2  | 0  | 20 | 6  | 4  | 0   | 9   | -4  | 1   | 0   | 8   | 0   | 2  | -2 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0026 | -2                    | -2 | 0  | 2  | 0  | 28 | 2  | -1 | 0   | 16  | -1  | -1  | 0   | 8   | -3  | 6  | -3 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0027 | 3                     | 3  | 5  | 5  | 2  | 30 | 5  | 2  | 0   | 20  | -3  | 0   | 0   | 20  | -3  | 5  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0028 | 10                    | 3  | 2  | 3  | 0  | 16 | 1  | 3  | 0   | 0   | -8  | 1   | 0   | -2  | -7  | -2 | -2 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0029 | 2                     | 5  | 0  | 0  | 4  | 11 | 4  | 0  | 0   | 0   | -5  | -3  | -20 | 3   | -4  | 0  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0030 | 2                     | 8  | 2  | 4  | 6  | 20 | 12 | 4  | 0   | 2   | 1   | 0   | -5  | 6   | -5  | 4  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0031 | 0                     | 1  | 1  | 0  | 0  | 4  | 5  | 8  | 0   | 0   | 0   | 0   | 0   | 20  | 10  | 10 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0032 | 0                     | 0  | 5  | 6  | 0  | 8  | 9  | 8  | 0   | -11 | -11 | -11 | 0   | 14  | -9  | 0  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0033 | 2                     | 4  | 8  | 8  | 0  | -1 | 8  | 2  | 0   | -17 | -17 | -16 | 0   | -9  | -11 | -9 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0034 | 5                     | 8  | 4  | 2  | 0  | 7  | 3  | 8  | 0   | -7  | 2   | -7  | 0   | 6   | 10  | 12 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

CALIBRATE THROTTLE  
DIAGNOSTICS - NO ENTRY REQUIRED



# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |     |    |    |    |    |    |    |     |     |     |     |     |     |     |    |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----------------------|-----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|----|-------------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|         | 1                     | 2   | 3  | 4  | 5  | 6  | 7  | 8  | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16 | 17 | 18 | 19          | 20-22 | 23                             | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  |     |     |     |     |     |     |     |
| FP-0035 | 0                     | 0   | 2  | -2 | 0  | 20 | 2  | 0  | 0   | 0   | 3   | -4  | 0   | 4   | 4   | 4  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0036 | -2                    | 0   | 1  | 1  | 0  | 13 | 8  | 2  | 0   | -2  | 0   | -1  | -15 | -4  | -2  | -6 | -1 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0037 | 0                     | -1  | 0  | -3 | 0  | 1  | 7  | -2 | -12 | -10 | 0   | -6  | -15 | -12 | -3  | -4 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0038 | 0                     | 0   | 0  | 0  | 0  | 13 | 5  | 2  | 0   | 1   | 2   | -5  | 0   | -2  | -2  | -4 | -3 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0039 | 0                     | 3   | 0  | 0  | 0  | 12 | 5  | 0  | 0   | 3   | 5   | -3  | 0   | 2   | 2   | 2  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0040 | 0                     | -2  | 0  | 0  | 0  | 3  | 8  | -2 | 0   | -11 | 0   | -2  | -15 | -9  | 0   | -3 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0041 | 0                     | 0   | 0  | 0  | -2 | 6  | 10 | 1  | 0   | -15 | -12 | -12 | -15 | -3  | -8  | -5 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0042 | 0                     | 0   | 0  | 0  | 2  | 11 | 6  | 4  | 0   | -10 | 2   | -7  | 0   | 0   | 3   | 8  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0043 | 0                     | 0   | 0  | 0  | 4  | 9  | 6  | 7  | 0   | -6  | 1   | -9  | 0   | 0   | 6   | 7  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0044 | 0                     | 0   | 0  | 5  | 5  | 7  | 9  | 1  | 0   | -17 | -16 | -16 | -15 | -3  | -8  | -8 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0055 | 2                     | 5   | 4  | 6  | 0  | -5 | 11 | 7  | 0   | -3  | 0   | 5   | -5  | -3  | 15  | 3  | -2 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0061 | 2                     | 2   | 2  | 2  | 24 | 18 | 10 | 2  | -1  | 8   | 10  | 4   | 2   | 4   | 7   | 6  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0062 | 4                     | 2   | 6  | 2  | 28 | 19 | 10 | 2  | -3  | 9   | 6   | 5   | 0   | 7   | 4   | 4  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0063 | 0                     | 2   | 2  | 2  | 21 | 14 | 9  | 0  | 0   | 2   | 10  | 4   | 1   | 0   | 5   | 4  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0064 | 0                     | 0   | 0  | 0  | 25 | 14 | 8  | 0  | 0   | 5   | 6   | 6   | -2  | 5   | 5   | 5  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0065 | -4                    | 0   | 0  | 0  | 24 | 18 | 10 | 0  | -3  | 7   | 7   | 3   | -2  | 2   | 5   | 4  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0114 | 0                     | 0   | 0  | 0  | 0  | 0  | 3  | 2  | 0   | -16 | -14 | -14 | 0   | -7  | -7  | -7 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0115 | 2                     | 11  | 4  | 4  | 0  | 0  | 7  | 7  | 0   | -7  | 2   | -8  | 0   | 5   | 10  | 10 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0116 | 0                     | 0   | 0  | -1 | 0  | 14 | 6  | 2  | 0   | 4   | 7   | -2  | -10 | 5   | 5   | 3  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0117 | 0                     | -3  | 0  | 0  | 0  | 10 | 7  | 0  | 0   | -2  | 0   | 0   | -12 | 0   | 4   | -9 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0126 | 0                     | 0   | 3  | 4  | 0  | 15 | 11 | 1  | 0   | 4   | 0   | 0   | -15 | 3   | 0   | -2 | -1 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0127 | 0                     | 0   | 0  | -1 | 0  | 16 | 15 | -2 | 0   | 5   | 0   | -4  | -15 | 10  | 0   | 4  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0128 | 4                     | 7   | 12 | 7  | 0  | 4  | 9  | 10 | 0   | -3  | 2   | -1  | -10 | 8   | 8   | 7  | -2 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0129 | 0                     | 0   | 0  | 0  | 0  | 5  | 8  | 0  | 0   | -9  | -9  | -12 | -20 | 5   | -5  | -5 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0130 | 0                     | 0   | 0  | 4  | 4  | 16 | 4  | 0  | 0   | -2  | -6  | 0   | -15 | 8   | -10 | -3 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0131 | 4                     | 0   | 0  | 0  | 0  | 17 | 3  | 2  | 0   | 1   | 0   | 2   | 0   | 0   | -12 | -2 | -2 | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0140 | 0                     | 0   | 0  | 0  | 20 | 20 | 12 | 9  | 0   | 4   | 3   | -7  | 10  | 14  | -5  | 0  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0167 | 0                     | 4   | 0  | 0  | 0  | 28 | 0  | 0  | 0   | 3   | -3  | 2   | 0   | 10  | 0   | 0  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0168 | 6                     | -10 | 12 | 0  | 0  | 12 | 7  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0169 | 0                     | 0   | 0  | 3  | 0  | 13 | 9  | 2  | 0   | 0   | 4   | 0   | 0   | 3   | -3  | -4 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0170 | 0                     | 0   | 0  | 2  | 0  | 20 | 0  | 0  | 0   | 9   | 0   | 3   | 10  | 10  | 0   | -4 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0171 | 0                     | -3  | 0  | 0  | 0  | 18 | 8  | 0  | 0   | 6   | 0   | 0   | 20  | 10  | 6   | -2 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0173 | 0                     | 0   | -5 | 9  | 0  | 20 | 0  | 6  | 0   | 4   | -1  | 2   | 5   | 8   | -3  | -3 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0175 | 5                     | 0   | 0  | 0  | 0  | 13 | 9  | 2  | 0   | 0   | 4   | 0   | 0   | 3   | -3  | -4 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

CALIBRATE THROTTLE  
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# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |    |    |     |     |    |    |    |     |     |     |     |     |     |     |    |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----------------------|----|----|-----|-----|----|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|----|-------------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|         | 1                     | 2  | 3  | 4   | 5   | 6  | 7  | 8  | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16 | 17 | 18 | 19          | 20-22 | 23                             | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  |     |     |     |     |     |     |
| FP-0177 | 0                     | 0  | 0  | 0   | 0   | 14 | 3  | 0  | 0   | 0   | 5   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0180 | 0                     | 2  | -4 | 0   | 0   | 21 | -2 | -2 | 0   | 8   | 0   | 2   | 5   | 5   | -3  | -3 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0198 | 12                    | 11 | 8  | 0   | 28  | -5 | 20 | 25 | 18  | -6  | 10  | 11  | 18  | -3  | 20  | 15 | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0199 | 16                    | 8  | 6  | 0   | 15  | 11 | 12 | 12 | 10  | 1   | 12  | 10  | 3   | 5   | 21  | 10 | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0200 | 7                     | 4  | 2  | 0   | 10  | 15 | 11 | 20 | 16  | -1  | 0   | 9   | 22  | -2  | 8   | 14 | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0201 | 7                     | 6  | 5  | 0   | 13  | 10 | 7  | 20 | 15  | -1  | 1   | 7   | 12  | 0   | 8   | 10 | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0202 | -5                    | 13 | -2 | -2  | 0   | 12 | -3 | -4 | 0   | 0   | -19 | -4  | 10  | 10  | -16 | 14 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0203 | 3                     | 13 | 0  | -4  | 0   | 8  | 0  | -4 | 0   | 2   | -14 | 2   | 15  | 15  | -14 | 10 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0204 | 7                     | 9  | 4  | 0   | 12  | 13 | 14 | 15 | 12  | 0   | 12  | 12  | 10  | 6   | 25  | 12 | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0205 | 13                    | 11 | 5  | 0   | 8   | 18 | 18 | 15 | 4   | 2   | 0   | -2  | 0   | 5   | 6   | 2  | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0206 | -3                    | 10 | 0  | 16  | -5  | 8  | 8  | 8  | -25 | 0   | -10 | 0   | 5   | 5   | 5   | 15 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0207 | 0                     | 8  | 0  | -10 | -9  | 8  | 6  | 0  | -22 | 0   | -6  | -7  | 0   | 0   | 0   | 0  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0208 | 0                     | -8 | 4  | 3   | -19 | -9 | 7  | 0  | -22 | -20 | 0   | -9  | -11 | 0   | 6   | 10 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0209 | 15                    | 16 | 25 | 0   | -20 | -9 | 5  | 0  | -20 | -17 | -3  | -9  | -20 | -10 | 10  | 15 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0210 | -9                    | 0  | 0  | 0   | -22 | 0  | 12 | 0  | -11 | -15 | -2  | -3  | 0   | 12  | 2   | 14 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0223 | 0                     | 4  | 0  | 2   | 0   | 10 | -2 | 2  | 0   | -2  | -3  | -4  | -23 | 6   | -5  | 0  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0224 | 0                     | 4  | 0  | 2   | 0   | 10 | -2 | 2  | 0   | -2  | -3  | -4  | -3  | 6   | -5  | -3 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0227 | 6                     | 3  | 6  | 5   | 9   | -2 | -2 | -3 | 2   | 3   | 5   | -4  | 3   | -3  | 2   | 2  | 0  | 32 |             |       | 16                             | 0   | 0   | -12 | -7  | 12  | 17  | 25  | 30  | 40  | 50  | N/A | N/A | N/A | N/A | N/A |     |     |     |
| FP-0228 | 0                     | 3  | 0  | 0   | 3   | 10 | 0  | 4  | 0   | -5  | -6  | -4  | 6   | 4   | 2   | 4  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0242 | 0                     | 5  | 1  | 0   | 0   | 4  | 5  | 8  | 0   | 0   | 0   | 0   | 0   | 20  | 10  | 10 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0248 | 0                     | 0  | 0  | 0   | 0   | 0  | 12 | 0  | -11 | -15 | -2  | -3  | 0   | 12  | 2   | 14 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0250 | 5                     | 6  | 6  | 0   | 0   | 0  | 5  | 0  | -20 | -17 | -3  | -9  | -20 | -10 | 10  | 15 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0251 | 7                     | 15 | 4  | 7   | 0   | -2 | 5  | 13 | 0   | -13 | -13 | -15 | -2  | -2  | -7  | -2 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0252 | 9                     | 5  | 9  | 7   | 0   | 4  | 5  | 10 | 0   | -1  | 1   | -3  | 10  | 10  | 7   | 11 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0258 | 0                     | 5  | -2 | 0   | 0   | 5  | -1 | 3  | 0   | -4  | -6  | 0   | -7  | 0   | -8  | -6 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0262 | 2                     | 5  | 0  | 0   | 4   | 11 | 4  | 0  | 0   | 0   | 0   | 0   | -9  | 3   | -4  | 0  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0318 | 0                     | 2  | 0  | 0   | 0   | 7  | 5  | 0  | 0   | -2  | 6   | 0   | -6  | -2  | 3   | 2  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0319 | 0                     | 2  | 0  | 2   | 7   | 9  | 13 | 4  | 0   | -2  | 0   | 0   | -10 | -8  | -3  | 0  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0320 | 0                     | 0  | 0  | 0   | 14  | 11 | 15 | 6  | -6  | -3  | 2   | 0   | -10 | -5  | 0   | -2 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0321 | 0                     | 0  | 0  | -2  | 15  | 15 | 12 | 10 | -14 | 2   | 6   | -3  | -10 | 0   | 4   | -2 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0322 | 0                     | 0  | 0  | 0   | 25  | 19 | 9  | 15 | 2   | 2   | 4   | -4  | 0   | 0   | 0   | -4 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0323 | 2                     | 0  | 0  | -4  | 10  | 13 | 15 | 9  | 4   | 8   | 16  | 0   | 0   | 7   | 10  | 3  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0325 | 2                     | 0  | -3 | 0   | 15  | 15 | 15 | 20 | 15  | 15  | 13  | 0   | 20  | 18  | 18  | 12 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0326 | 0                     | 0  | 0  | 0   | 15  | 13 | 13 | 18 | 6   | 9   | 0   | 0   | 6   | 12  | 5   | -3 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |

CALIBRATE THROTTLE  
DIAGNOSTICS - NO ENTRY REQUIRED



# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |    |     |     |    |    |    |    |     |     |     |     |     |    |     |     |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----------------------|----|-----|-----|----|----|----|----|-----|-----|-----|-----|-----|----|-----|-----|----|----|-------------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|         | 1                     | 2  | 3   | 4   | 5  | 6  | 7  | 8  | 9   | 10  | 11  | 12  | 13  | 14 | 15  | 16  | 17 | 18 | 19          | 20-22 | 23                             | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  |     |     |     |     |     |
| FP-0331 | 3                     | 3  | 0   | -3  | 4  | 20 | 30 | 20 | -3  | 15  | 17  | 10  | -6  | 15 | 18  | 13  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0332 | 3                     | 3  | 0   | 3   | 7  | 17 | 40 | 15 | -16 | 8   | 3   | 5   | -15 | 11 | -1  | 0   | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0333 | 3                     | 0  | 0   | -6  | 0  | 20 | 30 | 17 | -20 | 9   | -3  | 4   | -15 | 11 | -4  | 0   | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0334 | 3                     | 0  | 0   | 0   | 10 | 10 | 30 | 23 | 0   | 14  | 15  | 5   | 0   | 15 | 20  | 16  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0355 | 0                     | 2  | 0   | 0   | 10 | 15 | 5  | 0  | 0   | -6  | -6  | -6  | 6   | -6 | -5  | -8  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0357 | 0                     | 0  | 0   | 0   | 15 | 17 | 10 | 4  | 0   | -5  | -3  | -5  | 5   | -5 | -3  | -3  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0359 | 0                     | 0  | 0   | 1   | 0  | 3  | 2  | 0  | 1   | 1   | 0   | 0   | 2   | 0  | -2  | -6  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0361 | 0                     | 0  | 0   | 0   | 5  | 15 | 0  | 0  | -5  | -5  | -8  | -5  | 0   | 0  | -15 | -3  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0362 | 0                     | 0  | 0   | 0   | 10 | 15 | 0  | 0  | 0   | 0   | -12 | -6  | 0   | 0  | -12 | -6  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0363 | 0                     | -2 | -3  | -2  | 25 | 20 | 8  | 8  | -5  | -10 | -10 | -7  | 0   | 0  | -4  | -2  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0364 | 0                     | 0  | 0   | -5  | 18 | 20 | 6  | 6  | 0   | -4  | -2  | -6  | 4   | -4 | -8  | -6  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0365 | 0                     | -1 | 2   | -4  | 15 | 25 | 15 | 5  | -5  | -2  | -3  | -10 | 0   | 0  | -4  | -10 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0368 | 0                     | 0  | -2  | -4  | 20 | 20 | 4  | 4  | 12  | 6   | 2   | 0   | 5   | -2 | -2  | -3  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0377 | 3                     | 0  | -15 | -25 | 25 | 25 | 2  | 15 | 10  | 10  | 1   | 0   | 18  | -3 | -5  | -2  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0511 | 2                     | 4  | 2   | -2  | 6  | 22 | 3  | 14 | 0   | 10  | -2  | 2   | 0   | 7  | 0   | 2   | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0513 | 2                     | 2  | 0   | 0   | 13 | 13 | -2 | 4  | 0   | 0   | 0   | 0   | 8   | 6  | -10 | 0   | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0518 | 0                     | 0  | 0   | 0   | 28 | 18 | 13 | 20 | 10  | 10  | 4   | -6  | 15  | 10 | 10  | 2   | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0523 | 0                     | 0  | 0   | 0   | 22 | 20 | 12 | 10 | 6   | 11  | 6   | -8  | 8   | 10 | 10  | 0   | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0535 | -3                    | 0  | 4   | 2   | 0  | 0  | 5  | 0  | 0   | 0   | 5   | 0   | -4  | -8 | 1   | 5   | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0536 | 0                     | 2  | 0   | 0   | 4  | 2  | 5  | 0  | 0   | 0   | 2   | 0   | 0   | 0  | 0   | 2   | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0596 | 0                     | 0  | 0   | 0   | 2  | 8  | 3  | 0  | -6  | 0   | -9  | 4   | -4  | 5  | -8  | 0   | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0597 | 0                     | 0  | 0   | 0   | 3  | 5  | 6  | 4  | 0   | 0   | 0   | 0   | -4  | -2 | -2  | 0   | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0598 | 0                     | 0  | 2   | 4   | 5  | 8  | 0  | 2  | 4   | 6   | -3  | 6   | 4   | 10 | 2   | 8   | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0600 | 0                     | 0  | 2   | 0   | 14 | 10 | 12 | 7  | 0   | 2   | -4  | 2   | -5  | 0  | -2  | 2   | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0602 | 2                     | 3  | 2   | 2   | 21 | 18 | 19 | 15 | 9   | 8   | -5  | 4   | 11  | 9  | 1   | 2   | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0604 | 3                     | 5  | 4   | 0   | 23 | 18 | 15 | 15 | 11  | 10  | -3  | 4   | 12  | 11 | 2   | 6   | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0606 | 13                    | 10 | 8   | 2   | 23 | 18 | 8  | 20 | 15  | 9   | -10 | -4  | 15  | 12 | -1  | 4   | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0607 | 5                     | 5  | 3   | 0   | 26 | 16 | 14 | 15 | 13  | 11  | -11 | 0   | 18  | 16 | -4  | 6   | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0608 | -3                    | -1 | 0   | 0   | 10 | 8  | 0  | 10 | -1  | 1   | -12 | -7  | 5   | 4  | -4  | 1   | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0609 | 10                    | 13 | 10  | 5   | 18 | 5  | 0  | 15 | 18  | 8   | -10 | -4  | 18  | 10 | 0   | 5   | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0612 | 0                     | 0  | 0   | 0   | 0  | -3 | 0  | -3 | 0   | -4  | -6  | -5  | 0   | -3 | -1  | 0   | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0613 | 0                     | 0  | 0   | 0   | 0  | -3 | -2 | -5 | -5  | -6  | -7  | -6  | -4  | -3 | -1  | -1  | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0614 | 4                     | 0  | 4   | 0   | 0  | 0  | 0  | 0  | 0   | -8  | -10 | -6  | -2  | -6 | -7  | 1   | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0615 | 8                     | 11 | 10  | 6   | 11 | 8  | 0  | 11 | 2   | -5  | -12 | -8  | 8   | 2  | -2  | 3   | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

CALIBRATE THROTTLE  
DIAGNOSTICS - NO ENTRY REQUIRED



# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |    |    |    |    |    |    |    |    |    |    |     |    |    |    |    |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----------------------|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|----|----|----|-------------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|         | 1                     | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12  | 13 | 14 | 15 | 16 | 17 | 18 | 19          | 20-22 | 23                             | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  |     |     |     |     |     |     |
| FP-0628 | 4                     | 0  | 0  | 0  | 10 | 32 | 25 | 25 | 0  | 6  | 8  | 10  | 0  | 0  | 6  | 10 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0636 | 8                     | 0  | 2  | 0  | 15 | 35 | 34 | 26 | 0  | 5  | 12 | 8   | 0  | 6  | 17 | 12 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0647 | 11                    | 12 | 13 | 5  | 10 | 8  | 11 | 15 | 4  | -2 | -4 | 2   | -1 | 1  | -1 | 1  | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0670 | 0                     | 2  | 2  | 0  | 15 | 16 | 5  | 10 | 4  | 10 | 0  | 2   | 0  | 5  | -4 | -2 | 0  | 0  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0672 | 13                    | 12 | 12 | 0  | 15 | 18 | 15 | 10 | 10 | 3  | 3  | -5  | 8  | 7  | 6  | -1 | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0673 | 10                    | 12 | 12 | 0  | 3  | 4  | 6  | 2  | 0  | -2 | -6 | -1  | 2  | 0  | 1  | 1  | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0675 | 8                     | 10 | 8  | 6  | 15 | 10 | 18 | 20 | -3 | 1  | 2  | 5   | -2 | 0  | 5  | 3  | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0676 | 10                    | 15 | 15 | 10 | 15 | 18 | 20 | 15 | -2 | 2  | -6 | -3  | 8  | 4  | 3  | -2 | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0677 | 4                     | 8  | 6  | -5 | 13 | 18 | 15 | 15 | 2  | 8  | -6 | -5  | 0  | 7  | 2  | -5 | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0734 | 10                    | 5  | 4  | 0  | 26 | 24 | 20 | 18 | 15 | 8  | 10 | 0   | 15 | 8  | 10 | 5  | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0740 | 10                    | 5  | 1  | 0  | 20 | 18 | 8  | -1 | 8  | 10 | 2  | -6  | 10 | 20 | 5  | -2 | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0742 | 12                    | 7  | 5  | 0  | 30 | 13 | 23 | 5  | 16 | 7  | 8  | -2  | 16 | 7  | 10 | 0  | 0  | 8  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0744 | 13                    | 7  | 3  | 1  | 40 | 10 | 25 | 25 | 5  | -6 | 8  | 10  | 5  | -1 | 15 | 14 | 0  | 32 |             |       | 16                             | 0   | 10  | -4  | 0   | 12  | 18  | 25  | 33  | 40  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |     |
| FP-0746 | 13                    | 7  | 4  | 0  | 38 | 23 | 24 | 20 | 20 | 7  | 10 | 0   | 15 | 6  | 10 | 5  | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0747 | 23                    | 20 | 16 | 0  | 25 | 14 | 12 | 10 | 20 | 1  | 8  | 0   | 20 | 1  | 9  | 8  | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0748 | 6                     | 6  | 4  | 0  | 20 | 10 | 10 | 10 | 8  | 2  | 6  | 4   | 7  | 8  | 10 | 5  | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0749 | 11                    | 5  | 2  | 0  | 25 | 22 | 18 | 15 | 18 | 13 | 9  | 3   | 15 | 10 | 8  | 8  | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0750 | 2                     | 4  | 2  | 0  | 33 | 24 | 11 | 4  | 32 | 10 | 2  | 12  | 32 | 14 | 6  | 17 | 0  | 32 |             |       | 16                             | 0   | 0   | 3   | 5   | 12  | 20  | 25  | 32  | 42  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |     |
| FP-0751 | 0                     | 2  | 1  | 0  | 26 | 20 | 11 | 4  | 32 | 8  | 3  | 9   | 32 | 11 | 9  | 15 | 0  | 32 |             |       | 16                             | 0   | 0   | -2  | -2  | 12  | 20  | 25  | 32  | 42  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |     |
| FP-0752 | 0                     | 0  | 0  | 0  | 25 | 18 | 15 | 6  | 35 | 8  | 4  | 9   | 30 | 12 | 16 | 10 | 0  | 32 |             |       | 16                             | 0   | 0   | -3  | 0   | 12  | 21  | 25  | 32  | 42  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |     |
| FP-0753 | 6                     | 3  | 0  | 0  | 24 | 12 | 8  | 10 | 17 | 0  | 2  | 14  | 17 | 6  | 9  | 17 | 0  | 32 |             |       | 16                             | 0   | 0   | -7  | -3  | 12  | 20  | 25  | 32  | 42  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |     |
| FP-0754 | 15                    | 12 | 10 | 0  | 27 | 23 | 20 | 15 | 13 | 9  | 6  | 0   | 13 | 8  | 10 | 2  | 0  | 8  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0755 | 3                     | 2  | 0  | 0  | 25 | 24 | 23 | 8  | 0  | 8  | -2 | 0   | 5  | 18 | 10 | 8  | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0756 | 10                    | 10 | 8  | 8  | 25 | 25 | 18 | 10 | 16 | 16 | 10 | 8   | 15 | 13 | 8  | 8  | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0757 | 8                     | 7  | 6  | 0  | 20 | 18 | 14 | -8 | 3  | 10 | 5  | -10 | 10 | 24 | 10 | -5 | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0758 | 0                     | 3  | 0  | 0  | 24 | 17 | 4  | 14 | 25 | 14 | 4  | 14  | 24 | 8  | 11 | 16 | 0  | 32 |             |       | 16                             | 0   | 0   | -6  | -4  | 12  | 18  | 23  | 27  | 35  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |     |
| FP-0759 | 20                    | 13 | 8  | 0  | 27 | 23 | 20 | 10 | 16 | 12 | 8  | 2   | 18 | 16 | 10 | 2  | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0760 | 11                    | 8  | 3  | 0  | 28 | 22 | 20 | 10 | 20 | 7  | 10 | 0   | 22 | 8  | 13 | 6  | 0  | 8  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0761 | 10                    | 8  | 4  | 0  | 30 | 22 | 20 | 10 | 13 | 12 | 10 | 3   | 11 | 14 | 14 | 4  | 0  | 7  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0762 | 10                    | 8  | 5  | 0  | 25 | 22 | 18 | 10 | 16 | 15 | 7  | -2  | 18 | 12 | 10 | 1  | 0  | 7  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0763 | 9                     | 3  | 1  | 0  | 16 | 4  | 13 | 5  | -3 | -5 | 4  | -2  | 4  | 1  | 11 | 1  | 0  | 8  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0764 | 9                     | 3  | 1  | 0  | 13 | 6  | 12 | 5  | 1  | 0  | 6  | -3  | 8  | 10 | 13 | 0  | 0  | 8  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |     |
| FP-0765 | 10                    | 7  | 6  | 1  | 30 | 15 | 20 | 10 | 20 | 10 | 13 | 2   | 13 | 3  | 13 | 1  | 0  | 2  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0766 | 10                    | 8  | 2  | 0  | 25 | 15 | 18 | 10 | 15 | 12 | 13 | 5   | 10 | 7  | 10 | 10 | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

CALIBRATE THROTTLE  
DIAGNOSTICS - NO ENTRY REQUIRED



# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |    |    |    |    |    |    |     |    |     |     |    |    |     |    |    |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----------------------|----|----|----|----|----|----|-----|----|-----|-----|----|----|-----|----|----|----|----|-------------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|         | 1                     | 2  | 3  | 4  | 5  | 6  | 7  | 8   | 9  | 10  | 11  | 12 | 13 | 14  | 15 | 16 | 17 | 18 | 19          | 20-22 | 23                             | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  |     |     |     |     |     |
| FP-0767 | 10                    | 6  | 3  | 0  | 20 | 20 | 13 | 0   | 18 | 18  | -4  | 0  | 13 | 15  | 2  | 0  | 0  | 8  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0768 | 12                    | 10 | 8  | 0  | 22 | 15 | 15 | 2   | 20 | 22  | 1   | 0  | 15 | 15  | 3  | 0  | 0  | 8  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0769 | 8                     | 6  | 3  | 0  | 22 | 13 | 15 | 5   | 18 | 12  | -6  | 2  | 12 | 11  | 0  | 0  | 0  | 8  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0770 | 13                    | 17 | 14 | 9  | 11 | 23 | 19 | 13  | 15 | 15  | 4   | -3 | 18 | 21  | 5  | 8  | 0  | 32 |             |       | 16                             | 0   | 0   | 9   | 7   | 12  | 20  | 27  | 32  | 45  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0771 | 4                     | 2  | 0  | 0  | 15 | 20 | 10 | -10 | 34 | 5   | 12  | -3 | 28 | 13  | 15 | 0  | 0  | 4  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0773 | 13                    | 7  | 4  | 0  | 25 | 21 | 20 | 5   | 18 | 20  | 13  | 1  | 18 | 22  | 15 | 3  | 0  | 32 |             |       | 16                             | 0   | 0   | -10 | -9  | 12  | 20  | 25  | 35  | 45  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0774 | 10                    | 5  | 1  | 0  | 26 | 22 | 15 | 5   | 25 | 18  | 10  | -2 | 25 | 25  | 11 | 2  | 0  | 32 |             |       | 16                             | 0   | 0   | -10 | -9  | 12  | 20  | 25  | 35  | 45  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0775 | 16                    | 8  | 0  | 0  | 25 | 10 | 25 | 10  | 8  | 0   | 15  | 6  | 7  | 3   | 25 | 8  | 0  | 32 |             |       | 16                             | 0   | 0   | -5  | 0   | 12  | 20  | 25  | 35  | 45  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0776 | 3                     | 0  | 0  | 0  | 30 | 23 | 15 | -5  | 32 | 8   | 7   | -6 | 28 | 14  | 10 | -7 | 0  | 4  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0777 | 13                    | 5  | 3  | 0  | 35 | 10 | 18 | 5   | 33 | 0   | 11  | 1  | 28 | 8   | 17 | 6  | 0  | 4  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0778 | 10                    | 8  | 0  | 0  | 30 | 26 | 10 | 0   | 35 | 5   | 10  | 0  | 35 | 12  | 15 | 3  | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0779 | 8                     | 6  | 0  | 0  | 30 | 25 | 7  | 0   | 35 | 5   | 8   | -5 | 35 | 10  | 16 | 0  | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0780 | 0                     | 0  | 0  | 0  | 10 | 2  | 0  | -10 | 7  | 7   | 3   | -5 | 4  | 16  | 8  | 0  | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0781 | 6                     | 5  | 0  | 0  | 10 | 10 | 5  | -10 | 8  | 8   | 6   | 0  | 8  | 17  | 13 | 0  | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0782 | 4                     | 8  | 0  | 0  | 15 | 3  | 8  | -10 | 10 | 6   | 8   | 0  | 10 | 13  | 15 | 0  | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0783 | 10                    | 8  | 0  | 0  | 30 | 22 | 10 | 0   | 30 | 13  | 8   | 5  | 30 | 22  | 16 | 7  | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-0809 | 8                     | 20 | 14 | 12 | 5  | 26 | 9  | 6   | 5  | 27  | -5  | 17 | 6  | 39  | 9  | 31 | 0  | 32 |             |       | 16                             | 0   | 0   | -5  | -2  | 12  | 15  | 20  | 30  | 37  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0810 | 23                    | 55 | 40 | 30 | 5  | 40 | 10 | 8   | 5  | 54  | 6   | 24 | 24 | 60  | 16 | 41 | 0  | 32 |             |       | 16                             | 0   | 0   | 21  | 24  | 12  | 15  | 20  | 30  | 40  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0811 | 3                     | 10 | 12 | 11 | 0  | 20 | 0  | 0   | -2 | 36  | -1  | 12 | 6  | 36  | -2 | 22 | 0  | 32 |             |       | 16                             | 0   | 0   | 0   | 3   | 12  | 15  | 20  | 30  | 42  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0812 | 10                    | 9  | 11 | 8  | 21 | 30 | 6  | 10  | 50 | 28  | -2  | 15 | 50 | 35  | -2 | 26 | 0  | 32 |             |       | 16                             | 0   | -5  | 4   | 6   | 12  | 15  | 20  | 26  | 40  | 50  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0813 | 10                    | 9  | 10 | 11 | 13 | 19 | 15 | 10  | 10 | 32  | 16  | 13 | 16 | 31  | 13 | 26 | 0  | 32 |             |       | 16                             | 0   | -3  | 9   | 11  | 12  | 15  | 25  | 31  | 40  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0814 | 9                     | 10 | 8  | 12 | 16 | 22 | 20 | 10  | 18 | 29  | 19  | 16 | 25 | 30  | 20 | 28 | 0  | 32 |             |       | 16                             | 0   | 0   | 4   | 3   | 12  | 15  | 21  | 31  | 40  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0815 | 9                     | 10 | 9  | 13 | 30 | 5  | 6  | 10  | 40 | -6  | 22  | 17 | 60 | 0   | 35 | 30 | 0  | 32 |             |       | 16                             | 0   | 0   | -1  | 4   | 12  | 10  | 25  | 35  | 40  | 50  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0816 | 11                    | 11 | 10 | 10 | 34 | 13 | 0  | 17  | 50 | -10 | -10 | 23 | 60 | 4   | 7  | 44 | 0  | 32 |             |       | 16                             | 0   | 0   | 4   | 15  | 12  | 10  | 22  | 30  | 40  | 47  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0817 | 11                    | 9  | 11 | 8  | 15 | 31 | 18 | 10  | 25 | 40  | 5   | 22 | 46 | 41  | 3  | 38 | 0  | 32 |             |       | 16                             | 0   | 0   | 10  | 12  | 12  | 15  | 21  | 30  | 40  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0818 | 9                     | 11 | 8  | 6  | 22 | 18 | 10 | 0   | 20 | 7   | 12  | 5  | 4  | 20  | 37 | 19 | 0  | 32 |             |       | 16                             | 0   | -12 | -15 | -2  | 12  | 18  | 25  | 30  | 40  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0819 | 12                    | 9  | 11 | 10 | 13 | 30 | 15 | 3   | 22 | 26  | 8   | 16 | 53 | 45  | 15 | 39 | 0  | 32 |             |       | 16                             | 0   | 0   | -5  | 4   | 12  | 15  | 20  | 26  | 40  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0820 | 9                     | 10 | 11 | 11 | 35 | 30 | 16 | 6   | 50 | 33  | 28  | 15 | 60 | 27  | 34 | 19 | 0  | 32 |             |       | 16                             | 0   | 0   | -3  | 4   | 12  | 17  | 20  | 32  | 40  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0821 | 10                    | 8  | 8  | 5  | 30 | 5  | 10 | 0   | 16 | -9  | 24  | -3 | 26 | 6   | 43 | 14 | 0  | 32 |             |       | 16                             | 0   | 0   | -16 | -4  | 12  | 18  | 25  | 35  | 45  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0822 | 10                    | 18 | 15 | 14 | 10 | 18 | 10 | 0   | 0  | 36  | 15  | 0  | -1 | 45  | 28 | 3  | 0  | 32 |             |       | 16                             | 0   | 0   | -15 | -12 | 12  | 15  | 27  | 35  | 42  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0823 | 12                    | 7  | 13 | 11 | 35 | -3 | 6  | 12  | 10 | -20 | 9   | 28 | 5  | -20 | 18 | 40 | 0  | 32 |             |       | 16                             | 0   | 20  | 12  | 12  | 12  | 20  | 24  | 32  | 36  | 50  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0824 | 9                     | 11 | 7  | 7  | 10 | 26 | 5  | -11 | 25 | 31  | -5  | 11 | 34 | 40  | 4  | 24 | 0  | 32 |             |       | 16                             | 0   | 0   | 11  | 12  | 12  | 18  | 23  | 35  | 45  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0825 | 10                    | 14 | 13 | 11 | 16 | -2 | 6  | -7  | 15 | 6   | 10  | -7 | 36 | 7   | 23 | 5  | 0  | 32 |             |       | 16                             | 0   | 0   | -12 | -6  | 12  | 18  | 27  | 37  | 45  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |
| FP-0826 | 12                    | 10 | 9  | 10 | 26 | 5  | 12 | 10  | 41 | -4  | 8   | 15 | 52 | -3  | 10 | 27 | 0  | 32 |             |       | 16                             | 0   | 0   | 3   | 5   | 12  | 16  | 26  | 35  | 41  | 55  | N/A | N/A | N/A | N/A | N/A |     |     |

CALIBRATE THROTTLE  
DIAGNOSTICS - NO ENTRY REQUIRED



# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |     |     |     |     |     |     |     |     |     |     |     |     |  |  |
|---------|-----------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-------------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
|         | 1                     | 2  | 3  | 4  | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17 | 18 | 19          | 20-22 | 23                             | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  |  |  |
| FP-0827 | 10                    | 18 | 16 | 14 | 0   | 0   | 6   | 1   | 9   | -2  | 3   | -4  | 16  | -3  | 10  | 0   | 0  | 32 |             |       | 16                             | 0   | 0   | -10 | -8  | 12  | 20  | 25  | 32  | 45  | 55  | N/A | N/A |  |  |
| FP-0828 | 12                    | 18 | 16 | 12 | 10  | -10 | 15  | 10  | 0   | -17 | 6   | 11  | 3   | -10 | 12  | 12  | 0  | 32 |             |       | 16                             | 0   | 0   | -7  | -3  | 12  | 20  | 27  | 35  | 41  | 55  | N/A | N/A |  |  |
| FP-0829 | 6                     | 5  | 5  | 0  | 5   | 5   | 4   | 5   | 3   | 3   | 4   | 7   | 2   | 5   | 10  | 5   | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |  |  |
| FP-0830 | 6                     | 12 | 10 | 7  | 4   | 0   | 5   | 3   | 8   | 0   | -8  | -10 | 7   | 1   | -1  | -2  | 0  | 32 |             |       | 16                             | 0   | 0   | -6  | -1  | 12  | 18  | 28  | 35  | 45  | 55  | N/A | N/A |  |  |
| FP-0831 | 7                     | 5  | 10 | 8  | 3   | 0   | 5   | 0   | -6  | -3  | -8  | -17 | 10  | 0   | 5   | -5  | 0  | 32 |             |       | 16                             | 0   | 0   | -15 | -5  | 12  | 20  | 25  | 35  | 45  | 55  | N/A | N/A |  |  |
| FP-0886 | 4                     | 1  | 2  | 0  | 25  | 10  | 10  | 20  | -10 | 10  | 15  | 7   | -15 | 16  | 20  | 7   | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |  |  |
| FP-0887 | 7                     | 8  | 3  | 0  | 20  | 12  | 10  | 20  | 7   | 8   | 9   | 2   | 3   | 15  | 17  | 5   | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |  |  |
| FP-0888 | 12                    | 11 | 6  | 0  | 25  | 0   | 25  | 25  | -20 | -5  | 25  | 12  | -22 | 0   | 28  | 15  | 0  | 9  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |  |  |
| FP-0981 | 8                     | 11 | 10 | 8  | 12  | 6   | 8   | 2   | -5  | -4  | -6  | -5  | -3  | -8  | -2  | -1  | 0  | 32 |             |       | 16                             | 0   | 0   | -8  | -11 | 12  | 20  | 27  | 37  | 47  | 57  | N/A | N/A |  |  |
| FP-0985 | 7                     | 11 | 9  | 8  | -7  | 3   | -9  | -8  | -12 | -9  | -10 | -4  | -7  | -11 | -6  | -4  | 0  | 32 |             |       | 16                             | 0   | 0   | -13 | -15 | 12  | 18  | 30  | 40  | 50  | 60  | N/A | N/A |  |  |
| FP-0986 | 9                     | 11 | 10 | 9  | -9  | -5  | -10 | -5  | -11 | -10 | -14 | -10 | -13 | -16 | -11 | -9  | 0  | 32 |             |       | 16                             | 0   | 0   | -15 | -18 | 12  | 17  | 30  | 40  | 50  | 60  | N/A | N/A |  |  |
| FP-0988 | 10                    | 5  | 2  | 0  | 30  | 17  | 17  | 3   | 10  | 11  | 11  | 0   | 18  | 5   | 10  | 4   | 0  | 32 |             |       | 16                             | 0   | -10 | -10 | -10 | 12  | 16  | 20  | 28  | 42  | 55  | N/A | N/A |  |  |
| FP-0989 | 8                     | 11 | 11 | 10 | -14 | -19 | -7  | -10 | -16 | -18 | -17 | -12 | -14 | -17 | -7  | -4  | 0  | 32 |             |       | 16                             | 0   | 0   | -16 | -11 | 12  | 18  | 27  | 35  | 45  | 57  | N/A | N/A |  |  |
| FP-0990 | 8                     | 12 | 11 | 10 | -4  | -10 | -2  | 0   | 4   | -11 | -8  | -2  | -9  | -16 | -8  | -9  | 0  | 32 |             |       | 16                             | 0   | 0   | -5  | -17 | 12  | 16  | 30  | 40  | 50  | 60  | N/A | N/A |  |  |
| FP-0991 | 9                     | 12 | 11 | 10 | 3   | 5   | -6  | 7   | -14 | -12 | -6  | 9   | -17 | -9  | -16 | 13  | 0  | 32 |             |       | 16                             | 0   | 0   | 10  | 3   | 12  | 16  | 20  | 30  | 45  | 55  | N/A | N/A |  |  |
| FP-0992 | 8                     | 10 | 11 | 10 | 11  | 5   | 4   | -12 | -4  | -21 | -8  | -4  | 17  | -20 | -10 | -3  | 0  | 32 |             |       | 16                             | 0   | 0   | -5  | -13 | 12  | 17  | 23  | 30  | 45  | 60  | N/A | N/A |  |  |
| FP-0993 | 6                     | 8  | 7  | 6  | 2   | 14  | 10  | 1   | -6  | -14 | -7  | 8   | -8  | -16 | -11 | 4   | 0  | 32 |             |       | 16                             | 0   | 0   | 2   | -1  | 12  | 20  | 30  | 35  | 50  | 57  | N/A | N/A |  |  |
| FP-0994 | 7                     | 9  | 9  | 8  | 1   | 1   | -8  | -13 | -15 | -15 | -13 | -10 | -4  | -11 | -11 | -7  | 0  | 32 |             |       | 16                             | 0   | 0   | -11 | -10 | 12  | 17  | 22  | 35  | 42  | 57  | N/A | N/A |  |  |
| FP-0995 | 6                     | 3  | 0  | 7  | 10  | 0   | -7  | 0   | 17  | -19 | -15 | 15  | 27  | -24 | -16 | 21  | 0  | 32 |             |       | 16                             | 0   | 0   | 10  | 5   | 12  | 14  | 22  | 32  | 45  | 60  | N/A | N/A |  |  |
| FP-1000 | 9                     | 12 | 10 | 8  | -10 | -7  | -7  | -2  | -14 | -15 | -8  | -7  | -17 | -19 | -11 | -10 | 0  | 32 |             |       | 16                             | 0   | 0   | -12 | -19 | 12  | 16  | 27  | 42  | 52  | 60  | N/A | N/A |  |  |
| FP-1001 | 8                     | 12 | 11 | 9  | -1  | -7  | -10 | -5  | -16 | -20 | -17 | -6  | -11 | -21 | -15 | -1  | 0  | 32 |             |       | 16                             | 0   | 0   | -5  | -9  | 12  | 18  | 28  | 31  | 40  | 60  | N/A | N/A |  |  |
| FP-1007 | 6                     | 9  | 10 | 8  | -6  | 0   | 0   | 0   | -9  | -7  | -4  | -3  | -10 | -7  | 0   | -3  | 0  | 32 |             |       | 16                             | 0   | 0   | -9  | -13 | 12  | 20  | 32  | 40  | 50  | 60  | N/A | N/A |  |  |
| FP-1008 | 5                     | 7  | 6  | 4  | 3   | 7   | 5   | 9   | 4   | 6   | 4   | -1  | 3   | 8   | -3  | 9   | 0  | 32 |             |       | 16                             | 0   | 0   | -1  | 2   | 12  | 17  | 25  | 30  | 40  | 55  | N/A | N/A |  |  |
| FP-1009 | 8                     | 12 | 11 | 9  | 9   | 6   | 5   | -1  | -1  | -12 | -15 | 2   | -5  | -14 | -13 | -6  | 0  | 32 |             |       | 16                             | 0   | 0   | -1  | -7  | 12  | 16  | 27  | 30  | 45  | 55  | N/A | N/A |  |  |
| FP-1047 | 10                    | 11 | 10 | 10 | -9  | -10 | -3  | -5  | -2  | -10 | -10 | -5  | -3  | -15 | -7  | -1  | 0  | 32 |             |       | 16                             | 0   | 0   | -5  | -10 | 12  | 15  | 27  | 35  | 45  | 60  | N/A | N/A |  |  |
| FP-1048 | 8                     | 11 | 10 | 9  | 2   | 0   | -5  | -3  | -2  | -10 | -8  | 1   | -1  | -10 | -4  | 0   | 0  | 32 |             |       | 16                             | 0   | 0   | -6  | -8  | 12  | 18  | 32  | 37  | 47  | 57  | N/A | N/A |  |  |
| FP-1049 | 7                     | 10 | 9  | 8  | -1  | 0   | -2  | -2  | -1  | -7  | -5  | -1  | -4  | -11 | -3  | -3  | 0  | 32 |             |       | 16                             | 0   | 0   | -7  | -11 | 12  | 17  | 28  | 36  | 47  | 57  | N/A | N/A |  |  |
| FP-1050 | 11                    | 14 | 12 | 11 | -3  | 0   | 3   | -6  | -3  | -7  | -5  | -4  | -5  | -9  | -5  | -5  | 0  | 32 |             |       | 16                             | 0   | 0   | -10 | -9  | 12  | 18  | 27  | 32  | 45  | 55  | N/A | N/A |  |  |
| FP-1051 | 8                     | 11 | 10 | 8  | -8  | -4  | -6  | -3  | -12 | -15 | -14 | -7  | -10 | -12 | -5  | -1  | 0  | 32 |             |       | 16                             | 0   | 0   | -13 | -15 | 12  | 17  | 30  | 40  | 50  | 60  | N/A | N/A |  |  |
| FP-1052 | 7                     | 10 | 9  | 8  | 2   | 0   | 2   | 0   | -1  | -8  | -4  | -6  | 0   | 0   | 0   | 0   | 0  | 32 |             |       | 16                             | 0   | 0   | -9  | -10 | 12  | 17  | 27  | 37  | 52  | 60  | N/A | N/A |  |  |
| FP-1053 | 7                     | 9  | 11 | 9  | -13 | -10 | -9  | -6  | -15 | -13 | -17 | -9  | -12 | -16 | -17 | -5  | 0  | 32 |             |       | 16                             | 0   | 0   | -7  | -13 | 12  | 17  | 27  | 32  | 45  | 58  | N/A | N/A |  |  |
| FP-1054 | 7                     | 10 | 10 | 9  | -12 | -6  | -7  | -4  | -11 | -10 | -14 | -3  | -14 | -17 | -15 | -5  | 0  | 32 |             |       | 16                             | 0   | 0   | -5  | -12 | 12  | 16  | 27  | 35  | 45  | 57  | N/A | N/A |  |  |
| FP-1055 | 8                     | 10 | 11 | 9  | -9  | -5  | -2  | -2  | -10 | -11 | -12 | -7  | -7  | -12 | -14 | -5  | 0  | 32 |             |       | 16                             | 0   | 0   | -9  | -12 | 12  | 17  | 25  | 30  | 47  | 60  | N/A | N/A |  |  |
| FP-1056 | 9                     | 11 | 10 | 9  | 1   | 3   | 0   | -3  | -16 | -16 | -15 | -14 | -13 | -16 | -12 | -8  | 0  | 32 |             |       | 16                             | 0   | 0   | -13 | -14 | 12  | 18  | 27  | 35  | 45  | 57  | N/A | N/A |  |  |

CALIBRATE THROTTLE  
DIAGNOSTICS - NO ENTRY REQUIRED



# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|-----------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-------------|-------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|         | 1                     | 2  | 3  | 4  | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17 | 18 | 19          | 20-22 | 23                             | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  |     |
| FP-1057 | 10                    | 13 | 12 | 11 | -10 | -3  | -3  | -5  | -10 | -12 | -12 | -11 | -11 | -16 | -10 | -4  | 0  | 32 |             |       | 16                             | 0   | 0   | -9  | -12 | 12  | 17  | 27  | 35  | 42  | 57  | N/A | N/A |     |
| FP-1058 | 9                     | 11 | 11 | 10 | -8  | -4  | -3  | -5  | -11 | -11 | -12 | -9  | -15 | -15 | -17 | -9  | 0  | 32 |             |       | 16                             | 0   | 0   | -4  | -11 | 12  | 17  | 25  | 32  | 42  | 57  | N/A | N/A |     |
| FP-1059 | 10                    | 12 | 11 | 10 | -4  | -1  | 1   | -3  | -14 | -11 | -16 | -12 | -13 | -15 | -20 | -11 | 0  | 32 |             |       | 16                             | 0   | 0   | -6  | -13 | 12  | 17  | 22  | 30  | 45  | 50  | N/A | N/A |     |
| FP-1060 | 5                     | 7  | 8  | 6  | 9   | -1  | -10 | 6   | -4  | -20 | -18 | 5   | 3   | -20 | -17 | 8   | 0  | 32 |             |       | 16                             | 0   | 0   | 6   | 2   | 12  | 16  | 28  | 32  | 42  | 60  | N/A | N/A |     |
| FP-1061 | 8                     | 12 | 11 | 9  | -3  | 3   | -8  | -10 | -12 | -4  | -16 | -3  | -12 | -6  | -19 | -1  | 0  | 32 |             |       | 16                             | 0   | 0   | 14  | 8   | 12  | 16  | 22  | 34  | 42  | 57  | N/A | N/A |     |
| FP-1062 | 5                     | 7  | 10 | 9  | 0   | 0   | -13 | -9  | -13 | -11 | -14 | 4   | -13 | -7  | -16 | 8   | 0  | 32 |             |       | 16                             | 0   | 0   | 3   | -1  | 12  | 16  | 20  | 34  | 45  | 57  | N/A | N/A |     |
| FP-1063 | 7                     | 11 | 10 | 8  | -6  | 1   | -6  | -13 | -13 | -12 | -18 | 6   | -10 | -9  | -17 | 5   | 0  | 32 |             |       | 16                             | 0   | 0   | 3   | 2   | 12  | 15  | 27  | 35  | 47  | 60  | N/A | N/A |     |
| FP-1064 | 6                     | 10 | 11 | 8  | -10 | -2  | -7  | -14 | -16 | -12 | -15 | 1   | -17 | -14 | -17 | 1   | 0  | 32 |             |       | 16                             | 0   | 0   | 3   | -4  | 12  | 16  | 25  | 35  | 47  | 60  | N/A | N/A |     |
| FP-1065 | 7                     | 5  | 10 | 9  | 3   | -12 | -13 | -3  | 15  | -17 | -10 | 10  | 16  | -19 | -16 | 13  | 0  | 32 |             |       | 16                             | 0   | 0   | 7   | 1   | 12  | 16  | 25  | 35  | 45  | 57  | N/A | N/A |     |
| FP-1066 | 8                     | 11 | 9  | 7  | 2   | 0   | -7  | -4  | 0   | -1  | -16 | 7   | 13  | -1  | -17 | 15  | 0  | 32 |             |       | 16                             | 0   | 0   | 11  | 8   | 12  | 16  | 20  | 30  | 42  | 55  | N/A | N/A |     |
| FP-1067 | 8                     | 13 | 11 | 10 | -3  | -2  | 1   | -4  | -6  | -9  | -5  | 4   | 2   | -6  | -4  | 6   | 0  | 32 |             |       | 16                             | 0   | 0   | 12  | 11  | 12  | 17  | 22  | 33  | 41  | 55  | N/A | N/A |     |
| FP-1068 | 6                     | 11 | 9  | 8  | -4  | -2  | 3   | -8  | -14 | -8  | -6  | 6   | -6  | -5  | -7  | 4   | 0  | 32 |             |       | 16                             | 0   | 0   | 4   | 4   | 12  | 17  | 20  | 30  | 45  | 55  | N/A | N/A |     |
| FP-1069 | 6                     | 7  | 9  | 9  | 1   | -1  | 4   | 5   | -6  | -12 | 0   | 7   | -5  | -17 | -1  | 4   | 0  | 32 |             |       | 16                             | 0   | 0   | 8   | 0   | 12  | 16  | 27  | 35  | 47  | 57  | N/A | N/A |     |
| FP-1070 | 10                    | 12 | 12 | 11 | 0   | 4   | 2   | -10 | -15 | -14 | -10 | -8  | -9  | -18 | -12 | -5  | 0  | 32 |             |       | 16                             | 0   | 0   | 1   | -4  | 12  | 17  | 27  | 30  | 40  | 60  | N/A | N/A |     |
| FP-1071 | 7                     | 10 | 9  | 7  | 0   | 0   | 0   | -12 | -15 | -15 | -14 | -3  | -13 | -17 | -14 | -1  | 0  | 32 |             |       | 16                             | 0   | 0   | -6  | -7  | 12  | 17  | 27  | 30  | 45  | 60  | N/A | N/A |     |
| FP-1072 | 8                     | 10 | 11 | 9  | -1  | 7   | 1   | -9  | -12 | -12 | -15 | 0   | -9  | -13 | -15 | 3   | 0  | 32 |             |       | 16                             | 0   | 0   | 1   | -3  | 12  | 16  | 25  | 30  | 45  | 60  | N/A | N/A |     |
| FP-1073 | 9                     | 11 | 12 | 10 | -8  | 3   | -3  | -10 | -14 | -7  | -15 | 10  | -14 | -13 | -19 | 2   | 0  | 32 |             |       | 16                             | 0   | 0   | 8   | -3  | 12  | 16  | 27  | 32  | 47  | 60  | N/A | N/A |     |
| FP-1090 | 15                    | 13 | 12 | 12 | 15  | 13  | -6  | 8   | 30  | -15 | -20 | -5  | 30  | -18 | -15 | 5   | 0  | 32 |             |       | 16                             | 0   | 10  | 1   | 2   | 12  | 18  | 28  | 35  | 45  | 60  | N/A | N/A |     |
| FP-1091 | 4                     | 5  | 4  | 3  | 13  | 9   | -2  | 5   | 22  | -10 | -15 | -3  | 22  | -15 | -12 | 8   | 0  | 32 |             |       | 16                             | 0   | 12  | -3  | 0   | 12  | 20  | 27  | 32  | 42  | 55  | N/A | N/A |     |
| FP-1116 | 2                     | 2  | 3  | 3  | -3  | 7   | 18  | 8   | -10 | 5   | -15 | -10 | -14 | 5   | -6  | 0   | 0  | 32 |             |       | 16                             | 0   | -5  | -5  | -2  | 12  | 18  | 27  | 37  | 47  | 55  | N/A | N/A |     |
| FP-1121 | 10                    | 5  | 0  | 0  | 20  | 26  | 10  | 0   | 40  | -10 | 6   | 7   | 33  | -2  | 4   | 3   | 0  | 32 |             |       | 16                             | 0   | -5  | -3  | -4  | 12  | 15  | 27  | 33  | 45  | 57  | N/A | N/A |     |
| FP-1126 | 4                     | 0  | 0  | 0  | 23  | 23  | 8   | -5  | 23  | 3   | 1   | 0   | 24  | 5   | 7   | 4   | 0  | 32 |             |       | 16                             | 0   | 0   | -4  | -7  | 12  | 18  | 27  | 38  | 53  | 60  | N/A | N/A |     |
| FP-1133 | 10                    | 8  | 5  | 0  | 22  | 15  | 24  | 15  | 20  | 7   | 11  | -8  | 25  | 8   | 17  | 0   | 0  | 32 |             |       | 16                             | 0   | -8  | 0   | 2   | 12  | 15  | 20  | 33  | 40  | 55  | N/A | N/A |     |
| FP-1141 | 15                    | 6  | 3  | 0  | 18  | 25  | 20  | 25  | 12  | 10  | 10  | -1  | 12  | 13  | 12  | 4   | 0  | 32 |             |       | 16                             | 0   | -10 | 0   | 2   | 12  | 15  | 23  | 32  | 40  | 55  | N/A | N/A |     |
| FP-1152 | 9                     | 8  | 10 | 0  | 0   | 10  | 5   | -10 | -2  | -6  | -12 | -15 | -10 | -2  | -5  | -11 | 0  | 6  |             |       | 16                             | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| FP-1153 | 15                    | 5  | 6  | 12 | 15  | -8  | 15  | 25  | -18 | -20 | 6   | -3  | -25 | -30 | 19  | -1  | 0  | 32 |             |       | 16                             | 0   | -10 | -2  | 2   | 12  | 20  | 28  | 38  | 50  | 60  | N/A | N/A |     |
| FP-1154 | 4                     | 6  | 6  | 10 | 18  | -3  | 10  | 35  | -15 | -18 | 8   | -5  | -15 | -28 | 21  | -5  | 0  | 32 |             |       | 16                             | 0   | 20  | -5  | -5  | 12  | 20  | 28  | 37  | 47  | 57  | N/A | N/A |     |
| FP-1155 | 15                    | 12 | 8  | 10 | 12  | 16  | 14  | 10  | 11  | -8  | -1  | -16 | 10  | -12 | 10  | -11 | 0  | 32 |             |       | 16                             | 0   | -20 | -14 | -10 | 12  | 18  | 26  | 33  | 45  | 57  | N/A | N/A |     |
| FP-1156 | 11                    | 9  | 7  | 6  | 10  | 18  | 18  | 14  | 25  | -8  | -10 | -3  | 25  | -8  | -8  | 9   | 0  | 32 |             |       | 16                             | 0   | -5  | -5  | -2  | 12  | 18  | 26  | 31  | 36  | 57  | N/A | N/A |     |
| FP-1157 | 20                    | 18 | 15 | 13 | 14  | 15  | 10  | 7   | 25  | -13 | 4   | -8  | 28  | -16 | 13  | 0   | 0  | 32 |             |       | 16                             | 0   | -15 | -8  | -7  | 12  | 18  | 25  | 35  | 45  | 60  | N/A | N/A |     |
| FP-1158 | 20                    | 18 | 16 | 15 | 8   | 8   | 10  | 3   | 5   | -10 | 8   | -15 | 10  | -15 | 14  | -10 | 0  | 32 |             |       | 16                             | 0   | -15 | -13 | -10 | 12  | 18  | 25  | 31  | 42  | 58  | N/A | N/A |     |
| FP-1218 | 15                    | 5  | 5  | 0  | 28  | 25  | 12  | 9   | 18  | 13  | -5  | 5   | 18  | 15  | 0   | 6   | 0  | 32 |             |       | 16                             | 0   | -5  | 3   | 8   | 12  | 20  | 28  | 38  | 47  | 55  | N/A | N/A |     |
| FP-1233 | 10                    | 4  | 0  | 0  | 40  | 0   | 12  | 5   | 17  | -9  | 2   | -4  | 20  | -16 | 4   | -2  | 0  | 32 |             |       | 16                             | 0   | -10 | -9  | -10 | 12  | 16  | 23  | 33  | 45  | 54  | N/A | N/A |     |
| FP-1245 | 5                     | 0  | 0  | -1 | 23  | 10  | 10  | 8   | 16  | -2  | 10  | 0   | 14  | -5  | 5   | 5   | 0  | 32 |             |       | 16                             | 0   | -10 | 11  | -6  | 12  | 16  | 23  | 28  | 37  | 50  | N/A | N/A |     |

CALIBRATE THROTTLE  
DIAGNOSTICS - NO ENTRY REQUIRED





# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |    |     |     |     |    |    |    |    |    |    |     |     |  |  |
|---------|-----------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-------------|-------|--------------------------------|----|-----|-----|-----|----|----|----|----|----|----|-----|-----|--|--|
|         | 1                     | 2  | 3  | 4  | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17 | 18 | 19          | 20-22 | 23                             | 24 | 25  | 26  | 27  | 28 | 29 | 30 | 31 | 32 | 33 | 34  | 35  |  |  |
| FP-1289 | 6                     | 4  | 9  | 8  | 10  | 13  | -9  | -6  | 4   | 8   | -9  | -5  | 2   | 0   | -3  | 5   | 0  | 32 |             |       | 16                             | 0  | 0   | -12 | -10 | 12 | 17 | 22 | 30 | 40 | 55 | N/A | N/A |  |  |
| FP-1290 | 7                     | 5  | 9  | 7  | 8   | 10  | -13 | -10 | 4   | 15  | -15 | -8  | 6   | 8   | -10 | 2   | 0  | 32 |             |       | 16                             | 0  | 0   | -4  | -1  | 12 | 15 | 25 | 35 | 40 | 50 | N/A | N/A |  |  |
| FP-1291 | 2                     | 2  | 5  | 1  | 2   | 5   | 1   | -7  | -6  | 20  | -4  | -6  | -9  | 14  | -7  | 1   | 0  | 32 |             |       | 16                             | 0  | 0   | -2  | 1   | 12 | 17 | 25 | 30 | 40 | 50 | N/A | N/A |  |  |
| FP-1292 | 7                     | 5  | 7  | 7  | 12  | -3  | -6  | -3  | 6   | 2   | 1   | -1  | 11  | -3  | -1  | 7   | 0  | 32 |             |       | 16                             | 0  | 0   | -8  | -5  | 12 | 17 | 25 | 30 | 40 | 50 | N/A | N/A |  |  |
| FP-1293 | 3                     | 1  | 2  | 0  | 3   | -3  | 7   | -12 | 4   | 6   | 10  | -10 | 5   | -4  | 8   | -3  | 0  | 32 |             |       | 16                             | 0  | 0   | -10 | -5  | 12 | 17 | 25 | 30 | 40 | 50 | N/A | N/A |  |  |
| FP-1302 | 4                     | 1  | 2  | 1  | 17  | 3   | -1  | -7  | 6   | 4   | 7   | -4  | 12  | -5  | 3   | 4   | 0  | 32 |             |       | 16                             | 0  | 0   | -10 | -6  | 12 | 17 | 25 | 30 | 40 | 50 | N/A | N/A |  |  |
| FP-1303 | 2                     | 0  | 1  | 0  | 13  | -4  | -3  | -5  | 13  | 2   | 0   | 0   | 12  | -6  | -3  | 8   | 0  | 32 |             |       | 16                             | 0  | 0   | -7  | -3  | 12 | 17 | 25 | 30 | 40 | 50 | N/A | N/A |  |  |
| FP-1304 | 5                     | 2  | 1  | 2  | 22  | 0   | -4  | -4  | 17  | 5   | -2  | 0   | 22  | -3  | -3  | 8   | 0  | 32 |             |       | 16                             | 0  | 0   | -1  | 1   | 12 | 17 | 25 | 30 | 40 | 50 | N/A | N/A |  |  |
| FP-1319 | 5                     | 0  | 0  | 0  | 8   | 20  | 28  | 20  | 12  | 10  | 18  | -3  | 12  | 12  | 19  | 3   | 0  | 32 |             |       | 16                             | 0  | -5  | 5   | 6   | 12 | 15 | 20 | 28 | 38 | 55 | N/A | N/A |  |  |
| FP-1329 | 10                    | 9  | 0  | 0  | 25  | 24  | 22  | 24  | 28  | -8  | 5   | -1  | 32  | -15 | 12  | -2  | 0  | 32 |             |       | 16                             | 0  | -6  | 8   | 10  | 12 | 19 | 29 | 36 | 48 | 60 | N/A | N/A |  |  |
| FP-1330 | 15                    | 5  | 0  | 3  | 40  | 20  | 2   | 24  | 53  | -10 | -11 | -2  | 56  | -15 | -18 | 8   | 0  | 32 |             |       | 16                             | 0  | 25  | 14  | 16  | 12 | 18 | 25 | 30 | 38 | 60 | N/A | N/A |  |  |
| FP-1331 | 20                    | 15 | 5  | 0  | 35  | 12  | 15  | 30  | 33  | -6  | 0   | -3  | 38  | -17 | 7   | -4  | 0  | 32 |             |       | 16                             | 0  | 10  | 10  | 12  | 12 | 19 | 27 | 36 | 48 | 60 | N/A | N/A |  |  |
| FP-1333 | 15                    | 10 | 0  | 0  | 25  | 22  | 20  | 23  | -8  | 14  | 9   | -10 | -8  | 11  | 15  | -11 | 0  | 32 |             |       | 16                             | 0  | 5   | -6  | -3  | 12 | 20 | 26 | 33 | 45 | 60 | N/A | N/A |  |  |
| FP-1335 | 5                     | 7  | 0  | 0  | 7   | 29  | 21  | 20  | 3   | 16  | 8   | 0   | 1   | 19  | 10  | 5   | 0  | 32 |             |       | 16                             | 0  | -3  | 5   | 5   | 12 | 15 | 23 | 30 | 40 | 55 | N/A | N/A |  |  |
| FP-1340 | 15                    | 15 | 0  | 0  | 25  | 25  | 28  | 25  | -7  | 15  | 18  | -7  | -15 | 9   | 23  | -6  | 0  | 32 |             |       | 16                             | 0  | 10  | -2  | -1  | 12 | 21 | 29 | 34 | 48 | 60 | N/A | N/A |  |  |
| FP-1341 | 15                    | 10 | 3  | 0  | 30  | 10  | 15  | 38  | 18  | -13 | 13  | -12 | 20  | -20 | 20  | -15 | 0  | 32 |             |       | 16                             | 0  | -10 | 0   | 2   | 12 | 18 | 26 | 34 | 47 | 60 | N/A | N/A |  |  |
| FP-1342 | 15                    | 10 | 5  | 10 | 40  | 6   | 20  | 40  | 44  | -20 | 8   | -3  | 50  | -30 | 15  | -5  | 0  | 32 |             |       | 16                             | 0  | -10 | 6   | 10  | 12 | 18 | 27 | 36 | 48 | 60 | N/A | N/A |  |  |
| FP-1343 | 15                    | 10 | 0  | 0  | 22  | 26  | 14  | 16  | 22  | -2  | -15 | 3   | 30  | -8  | -12 | 12  | 0  | 32 |             |       | 16                             | 0  | 10  | 13  | 20  | 12 | 21 | 30 | 40 | 50 | 60 | N/A | N/A |  |  |
| FP-1344 | 20                    | 10 | 0  | 0  | 18  | 26  | 18  | 20  | 20  | -1  | -10 | 3   | 28  | -10 | -2  | 9   | 0  | 32 |             |       | 16                             | 0  | 10  | 13  | 14  | 12 | 20 | 30 | 40 | 50 | 60 | N/A | N/A |  |  |
| FP-1345 | 15                    | 10 | 10 | 5  | 40  | 5   | 20  | 25  | 46  | -16 | 12  | -5  | 48  | -26 | 18  | -7  | 0  | 32 |             |       | 16                             | 0  | -10 | 1   | 3   | 12 | 15 | 26 | 34 | 48 | 60 | N/A | N/A |  |  |
| FP-1346 | 15                    | 10 | 5  | 0  | 50  | 5   | 18  | 28  | 30  | -16 | 12  | 3   | 40  | -27 | 20  | 0   | 0  | 32 |             |       | 16                             | 0  | -10 | 8   | 8   | 12 | 15 | 28 | 36 | 50 | 60 | N/A | N/A |  |  |
| FP-1348 | 3                     | 2  | 3  | 1  | -2  | 2   | 1   | -1  | 3   | 8   | -5  | -11 | 3   | 8   | -3  | -5  | 0  | 32 |             |       | 16                             | 0  | 0   | 5   | 5   | 12 | 17 | 25 | 30 | 40 | 50 | N/A | N/A |  |  |
| FP-1350 | 15                    | 30 | 10 | 0  | 55  | 30  | 0   | 20  | 60  | -13 | -20 | 6   | 60  | -20 | -28 | 15  | 0  | 32 |             |       | 16                             | 0  | 45  | 12  | 10  | 12 | 18 | 25 | 30 | 38 | 60 | N/A | N/A |  |  |
| FP-1352 | 4                     | 3  | 3  | 4  | -9  | 3   | -4  | -5  | -6  | 2   | -12 | -5  | -4  | 4   | -12 | -3  | 0  | 32 |             |       | 16                             | 0  | 0   | 1   | 4   | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |  |  |
| FP-1353 | 15                    | 10 | 5  | 0  | 25  | 3   | 15  | 30  | -10 | -15 | 10  | 2   | -17 | -25 | 20  | 0   | 0  | 32 |             |       | 16                             | 0  | 20  | 8   | 10  | 12 | 23 | 29 | 36 | 50 | 60 | N/A | N/A |  |  |
| FP-1354 | 15                    | 10 | 5  | 0  | 35  | 5   | 20  | 27  | 52  | -10 | 17  | -10 | 56  | -14 | 18  | -10 | 0  | 32 |             |       | 16                             | 0  | 10  | 2   | 3   | 12 | 15 | 24 | 32 | 46 | 60 | N/A | N/A |  |  |
| FP-1356 | 2                     | 1  | 3  | 2  | -9  | -8  | -5  | -6  | -6  | -9  | -8  | -8  | -6  | -8  | -8  | -5  | 0  | 32 |             |       | 16                             | 0  | 0   | -6  | -9  | 12 | 17 | 25 | 30 | 40 | 57 | N/A | N/A |  |  |
| FP-1357 | 4                     | 1  | 2  | 2  | -6  | -5  | -8  | 0   | -1  | -6  | -8  | -10 | -9  | -7  | -10 | -7  | 0  | 32 |             |       | 16                             | 0  | 0   | -4  | -6  | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |  |  |
| FP-1358 | 3                     | 2  | 2  | 3  | -10 | -8  | -3  | -6  | -4  | -10 | -10 | -8  | -8  | -9  | -11 | -6  | 0  | 32 |             |       | 16                             | 0  | 0   | -2  | -6  | 12 | 17 | 25 | 30 | 40 | 57 | N/A | N/A |  |  |
| FP-1359 | 3                     | 4  | 3  | 2  | -6  | -8  | -8  | -7  | -1  | -7  | -11 | -10 | -6  | -6  | -10 | -4  | 0  | 32 |             |       | 16                             | 0  | 0   | 2   | -3  | 12 | 17 | 25 | 30 | 40 | 57 | N/A | N/A |  |  |
| FP-1360 | 10                    | 10 | 8  | 3  | 23  | 8   | 5   | 28  | 30  | -5  | 6   | -9  | 35  | -14 | 12  | -10 | 0  | 32 |             |       | 16                             | 0  | 0   | 3   | 5   | 12 | 19 | 27 | 34 | 48 | 60 | N/A | N/A |  |  |
| FP-1361 | 15                    | 10 | 5  | 5  | 60  | 15  | 2   | 28  | 60  | -13 | -16 | 9   | 60  | -18 | -25 | 18  | 0  | 32 |             |       | 16                             | 0  | 25  | 14  | 12  | 12 | 17 | 26 | 30 | 38 | 60 | N/A | N/A |  |  |
| FP-1362 | 10                    | 8  | 4  | 6  | 40  | -14 | -10 | 20  | 20  | -40 | -8  | 2   | 30  | -40 | -12 | 15  | 0  | 32 |             |       | 16                             | 0  | 20  | -3  | 0   | 12 | 15 | 26 | 30 | 39 | 50 | N/A | N/A |  |  |
| FP-1363 | 12                    | 8  | 0  | 0  | 25  | 12  | 20  | 20  | 42  | -7  | 11  | -13 | 45  | -9  | 12  | -13 | 0  | 32 |             |       | 16                             | 0  | 0   | 2   | 5   | 12 | 15 | 24 | 32 | 46 | 60 | N/A | N/A |  |  |

CALIBRATE THROTTLE  
DIAGNOSTICS - NO ENTRY REQUIRED



# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |    |    |    |    |     |     |    |     |     |     |     |     |     |     |     |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |    |     |     |     |    |    |    |    |    |    |     |     |  |
|---------|-----------------------|----|----|----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-------------|-------|--------------------------------|----|-----|-----|-----|----|----|----|----|----|----|-----|-----|--|
|         | 1                     | 2  | 3  | 4  | 5  | 6   | 7   | 8  | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17 | 18 | 19          | 20-22 | 23                             | 24 | 25  | 26  | 27  | 28 | 29 | 30 | 31 | 32 | 33 | 34  | 35  |  |
| FP-1364 | 10                    | 5  | 5  | 0  | 40 | 10  | 18  | 24 | 35  | -9  | 3   | -4  | 44  | -19 | 12  | -6  | 0  | 32 |             |       | 16                             | 0  | 20  | 7   | 10  | 12 | 15 | 28 | 35 | 47 | 60 | N/A | N/A |  |
| FP-1365 | 10                    | 8  | 0  | 0  | 32 | 0   | 30  | 35 | 48  | -12 | 24  | 1   | 51  | -17 | 33  | 2   | 0  | 32 |             |       | 16                             | 0  | 0   | 3   | 3   | 12 | 15 | 25 | 34 | 43 | 60 | N/A | N/A |  |
| FP-1367 | -3                    | -2 | 0  | 0  | 0  | 28  | 17  | 1  | -15 | 17  | -1  | 8   | -15 | 16  | 1   | 15  | 0  | 32 |             |       | 16                             | 0  | 8   | 10  | 14  | 12 | 15 | 24 | 32 | 43 | 50 | N/A | N/A |  |
| FP-1368 | -2                    | -1 | -2 | -1 | 15 | 21  | 23  | 2  | 10  | 7   | 10  | 3   | 15  | 3   | 13  | 8   | 0  | 32 |             |       | 16                             | 0  | -3  | 0   | 2   | 12 | 14 | 23 | 30 | 45 | 50 | N/A | N/A |  |
| FP-1369 | 0                     | 0  | 0  | 0  | 20 | 5   | 12  | 17 | 12  | -2  | 7   | 9   | 15  | -2  | 7   | 16  | 0  | 32 |             |       | 16                             | 0  | 0   | 5   | 8   | 12 | 18 | 27 | 34 | 40 | 50 | N/A | N/A |  |
| FP-1370 | 1                     | 0  | 0  | 0  | 20 | 13  | 18  | -3 | 6   | 2   | 7   | 5   | 8   | 0   | 9   | 6   | 0  | 32 |             |       | 16                             | 0  | -5  | 0   | 7   | 12 | 18 | 26 | 35 | 46 | 55 | N/A | N/A |  |
| FP-1371 | 5                     | 0  | 0  | 0  | 35 | 5   | 18  | 1  | 22  | -5  | 8   | 12  | 23  | -6  | 10  | 15  | 0  | 32 |             |       | 16                             | 0  | 0   | 7   | 11  | 12 | 18 | 28 | 38 | 48 | 55 | N/A | N/A |  |
| FP-1372 | 5                     | 0  | 0  | 0  | 25 | 8   | 15  | 0  | 14  | 3   | 8   | 10  | 18  | 0   | 11  | 12  | 0  | 32 |             |       | 16                             | 0  | -5  | 6   | 10  | 12 | 19 | 26 | 38 | 45 | 55 | N/A | N/A |  |
| FP-1373 | 10                    | 0  | 0  | 0  | 43 | 2   | 23  | 12 | 30  | -9  | 8   | 14  | 28  | -10 | 11  | 15  | 0  | 32 |             |       | 16                             | 0  | -10 | 0   | 5   | 12 | 15 | 24 | 34 | 43 | 55 | N/A | N/A |  |
| FP-1374 | 5                     | 0  | 0  | -5 | 25 | 16  | 21  | 2  | 18  | 0   | 11  | 8   | 20  | 0   | 13  | 10  | 0  | 32 |             |       | 16                             | 0  | -8  | -3  | 0   | 12 | 15 | 23 | 33 | 44 | 55 | N/A | N/A |  |
| FP-1375 | 1                     | 1  | 0  | 0  | 7  | 32  | 8   | 7  | 5   | 18  | -8  | 11  | 6   | 15  | -6  | 14  | 0  | 32 |             |       | 16                             | 0  | 0   | 10  | 12  | 12 | 18 | 23 | 34 | 45 | 55 | N/A | N/A |  |
| FP-1376 | 7                     | 0  | -3 | 0  | 33 | 6   | 20  | 2  | 22  | -4  | 8   | 12  | 20  | -5  | 10  | 15  | 0  | 32 |             |       | 16                             | 0  | 0   | 5   | 13  | 12 | 18 | 28 | 38 | 48 | 55 | N/A | N/A |  |
| FP-1377 | 5                     | 0  | 0  | 0  | 25 | 3   | 25  | 2  | 13  | -7  | 10  | 11  | 15  | -9  | 12  | 13  | 0  | 32 |             |       | 16                             | 0  | -8  | 3   | 8   | 12 | 16 | 26 | 38 | 46 | 55 | N/A | N/A |  |
| FP-1378 | 0                     | -2 | 0  | 0  | 18 | 14  | 20  | -2 | 9   | 0   | 9   | 5   | 10  | -2  | 10  | 8   | 0  | 32 |             |       | 16                             | 0  | -5  | 2   | 7   | 12 | 18 | 25 | 35 | 45 | 55 | N/A | N/A |  |
| FP-1379 | 7                     | 0  | -2 | 0  | 30 | 6   | 16  | 3  | 20  | -5  | 8   | 11  | 23  | -7  | 12  | 16  | 0  | 32 |             |       | 16                             | 0  | -2  | 6   | 12  | 12 | 18 | 28 | 38 | 48 | 55 | N/A | N/A |  |
| FP-1380 | 7                     | 0  | 0  | 0  | 25 | 8   | 16  | 0  | 17  | -4  | 10  | 12  | 20  | -4  | 12  | 15  | 0  | 32 |             |       | 16                             | 0  | -5  | 4   | 10  | 12 | 17 | 27 | 38 | 47 | 55 | N/A | N/A |  |
| FP-1381 | 2                     | 1  | 2  | 3  | -6 | 1   | -3  | -7 | -5  | 1   | -12 | -7  | -4  | -6  | -17 | -10 | 0  | 32 |             |       | 16                             | 0  | 0   | 2   | -4  | 12 | 17 | 25 | 30 | 40 | 57 | N/A | N/A |  |
| FP-1382 | 3                     | 1  | 3  | 2  | -3 | -3  | -3  | -3 | -5  | -7  | -10 | -5  | -4  | -8  | -7  | -2  | 0  | 32 |             |       | 16                             | 0  | 0   | -3  | -7  | 12 | 17 | 25 | 32 | 42 | 57 | N/A | N/A |  |
| FP-1383 | 3                     | 4  | 4  | 5  | 1  | -1  | 2   | 0  | 2   | -1  | 0   | -4  | -5  | -5  | -4  | -8  | 0  | 32 |             |       | 16                             | 0  | 0   | -4  | -11 | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |  |
| FP-1384 | 2                     | 3  | 3  | 5  | 7  | 1   | 5   | 5  | 4   | 2   | 3   | -1  | 6   | 1   | 3   | 2   | 0  | 32 |             |       | 16                             | 0  | 0   | 2   | -2  | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |  |
| FP-1385 | 2                     | 1  | 3  | 3  | 1  | -4  | -8  | 10 | -1  | -8  | -10 | -7  | -1  | -13 | -9  | -6  | 0  | 32 |             |       | 16                             | 0  | 0   | -3  | -7  | 12 | 16 | 26 | 30 | 45 | 57 | N/A | N/A |  |
| FP-1386 | 2                     | 3  | 3  | 5  | -4 | -9  | -10 | -3 | -2  | -10 | -11 | -7  | -4  | -12 | -9  | -5  | 0  | 32 |             |       | 16                             | 0  | 0   | -4  | -8  | 12 | 17 | 25 | 30 | 40 | 57 | N/A | N/A |  |
| FP-1387 | 2                     | 2  | 1  | 2  | 1  | -8  | -10 | 0  | -2  | -10 | -12 | -9  | 3   | -7  | -6  | 1   | 0  | 32 |             |       | 16                             | 0  | 0   | -6  | -2  | 12 | 16 | 25 | 30 | 40 | 57 | N/A | N/A |  |
| FP-1388 | 3                     | 2  | 4  | 4  | -4 | -3  | -2  | -7 | -3  | -8  | -12 | -8  | -4  | -9  | -7  | -4  | 0  | 32 |             |       | 16                             | 0  | 0   | -9  | -11 | 12 | 17 | 25 | 30 | 40 | 57 | N/A | N/A |  |
| FP-1389 | 4                     | 3  | 3  | 2  | -6 | -5  | -4  | -4 | -1  | -8  | -12 | -5  | -2  | -11 | -10 | -4  | 0  | 32 |             |       | 16                             | 0  | 0   | -3  | -11 | 12 | 17 | 25 | 35 | 45 | 57 | N/A | N/A |  |
| FP-1390 | 1                     | 0  | 1  | 2  | -7 | -14 | -9  | -4 | -10 | -18 | -17 | -13 | -4  | -19 | -13 | -10 | 0  | 32 |             |       | 16                             | 0  | 0   | -10 | -15 | 12 | 16 | 27 | 30 | 40 | 60 | N/A | N/A |  |
| FP-1391 | 3                     | 4  | 2  | 2  | -4 | -10 | -13 | -4 | -4  | -13 | -13 | -9  | -2  | -14 | -11 | -6  | 0  | 32 |             |       | 16                             | 0  | 0   | -5  | -11 | 12 | 16 | 27 | 30 | 40 | 60 | N/A | N/A |  |
| FP-1392 | 3                     | 2  | 3  | 4  | 10 | -2  | 8   | -5 | -1  | -13 | -7  | -11 | -4  | -12 | -6  | -11 | 0  | 32 |             |       | 16                             | 0  | 0   | -2  | -5  | 12 | 17 | 25 | 35 | 45 | 58 | N/A | N/A |  |
| FP-1393 | 4                     | 2  | 3  | 3  | 2  | -10 | -10 | -2 | -6  | -12 | -17 | -11 | -1  | -18 | -17 | -5  | 0  | 32 |             |       | 16                             | 0  | 0   | -2  | -12 | 12 | 15 | 25 | 30 | 45 | 60 | N/A | N/A |  |
| FP-1394 | 3                     | 2  | 4  | 3  | 1  | -13 | -7  | 3  | -4  | -10 | -6  | -3  | 9   | -10 | -5  | 2   | 0  | 32 |             |       | 16                             | 0  | 0   | -3  | -4  | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |  |
| FP-1395 | 2                     | 1  | 3  | 2  | 5  | -4  | -4  | 3  | -4  | -12 | -14 | -4  | -6  | -11 | -11 | -3  | 0  | 32 |             |       | 16                             | 0  | 0   | -7  | -7  | 12 | 17 | 25 | 30 | 45 | 60 | N/A | N/A |  |
| FP-1396 | 15                    | 2  | 0  | 0  | 50 | 5   | 20  | 15 | 30  | -14 | 4   | 8   | 30  | -15 | 4   | 7   | 0  | 32 |             |       | 16                             | 0  | -8  | -3  | -2  | 12 | 15 | 23 | 35 | 43 | 55 | N/A | N/A |  |
| FP-1397 | 5                     | 1  | 0  | 0  | 34 | 17  | 22  | 2  | 9   | -2  | 7   | -4  | 10  | -5  | 5   | -3  | 0  | 32 |             |       | 16                             | 0  | -5  | -6  | -8  | 12 | 16 | 22 | 32 | 47 | 60 | N/A | N/A |  |
| FP-1398 | 2                     | 3  | 1  | 2  | 21 | 13  | -8  | -7 | 11  | 13  | -4  | -1  | 15  | 7   | -5  | 7   | 0  | 32 |             |       | 16                             | 0  | 0   | 0   | 3   | 12 | 17 | 22 | 30 | 45 | 50 | N/A | N/A |  |

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|         | VALUES FOR MODES 1-18 |    |    |    |     |     |     |    |     |     |     |     |     |     |     |    |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |    |     |    |     |    |    |    |    |    |    |     |     |  |  |
|---------|-----------------------|----|----|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|----|----|----|-------------|-------|--------------------------------|----|-----|----|-----|----|----|----|----|----|----|-----|-----|--|--|
|         | 1                     | 2  | 3  | 4  | 5   | 6   | 7   | 8  | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16 | 17 | 18 | 19          | 20-22 | 23                             | 24 | 25  | 26 | 27  | 28 | 29 | 30 | 31 | 32 | 33 | 34  | 35  |  |  |
| FP-1399 | 2                     | 3  | 4  | 6  | 1   | 7   | 6   | 10 | 4   | 7   | -2  | 3   | 1   | 0   | -3  | 2  | 0  | 32 |             |       | 16                             | 0  | 0   | 2  | -7  | 12 | 17 | 25 | 30 | 45 | 60 | N/A | N/A |  |  |
| FP-1400 | -2                    | -1 | 0  | 0  | -5  | 23  | 13  | 16 | -7  | 7   | 5   | 7   | -10 | 7   | 0   | 10 | 0  | 32 |             |       | 16                             | 0  | 0   | 0  | 5   | 12 | 15 | 23 | 28 | 35 | 50 | N/A | N/A |  |  |
| FP-1401 | 10                    | 0  | 0  | 0  | 42  | 15  | 25  | 18 | 16  | -7  | 5   | 4   | 18  | -9  | 5   | 5  | 0  | 32 |             |       | 16                             | 0  | -3  | -3 | -5  | 12 | 15 | 23 | 30 | 40 | 52 | N/A | N/A |  |  |
| FP-1402 | 4                     | 3  | 4  | 5  | -6  | -5  | -8  | -2 | -5  | -6  | -10 | -12 | -3  | -1  | -1  | -5 | 0  | 32 |             |       | 16                             | 0  | 0   | -1 | 5   | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |  |  |
| FP-1403 | 3                     | 3  | 0  | 0  | 6   | 27  | 13  | 4  | -13 | 9   | -6  | 4   | -15 | 7   | -7  | 3  | 0  | 32 |             |       | 16                             | 0  | 0   | 3  | 3   | 12 | 15 | 25 | 33 | 43 | 60 | N/A | N/A |  |  |
| FP-1404 | 2                     | 0  | 0  | 0  | 2   | 30  | 0   | 5  | -16 | 10  | -14 | 1   | -22 | 10  | -14 | 0  | 0  | 32 |             |       | 16                             | 0  | -10 | 1  | 0   | 12 | 15 | 23 | 34 | 44 | 60 | N/A | N/A |  |  |
| FP-1405 | 1                     | -5 | 0  | 0  | 11  | 11  | 10  | -5 | -4  | -3  | 0   | -6  | -8  | -5  | 0   | -8 | 0  | 32 |             |       | 16                             | 0  | -5  | -5 | -8  | 12 | 15 | 25 | 38 | 50 | 60 | N/A | N/A |  |  |
| FP-1406 | 0                     | -5 | -2 | 0  | 25  | 2   | 12  | -5 | 2   | -11 | 2   | -4  | 2   | -11 | 3   | -6 | 0  | 32 |             |       | 16                             | 0  | -10 | -5 | -5  | 12 | 19 | 27 | 40 | 50 | 60 | N/A | N/A |  |  |
| FP-1407 | 15                    | 0  | -5 | 0  | 50  | -3  | 18  | 15 | 25  | -16 | 0   | 5   | 25  | -19 | 0   | 6  | 0  | 32 |             |       | 16                             | 0  | -8  | -6 | -7  | 12 | 15 | 23 | 33 | 42 | 52 | N/A | N/A |  |  |
| FP-1408 | 2                     | 4  | 3  | 4  | -9  | -5  | -6  | -5 | -7  | -2  | -12 | -6  | -13 | -5  | -9  | -4 | 0  | 32 |             |       | 16                             | 0  | 0   | 3  | -6  | 12 | 17 | 25 | 30 | 45 | 60 | N/A | N/A |  |  |
| FP-1409 | 3                     | 2  | 2  | 4  | -12 | -10 | -10 | -8 | -9  | -7  | -10 | -7  | -9  | -7  | -8  | -4 | 0  | 32 |             |       | 16                             | 0  | 0   | -5 | -9  | 12 | 17 | 25 | 30 | 45 | 60 | N/A | N/A |  |  |
| FP-1410 | 3                     | 2  | 4  | 4  | -9  | -9  | -9  | -9 | -8  | -10 | -11 | -10 | -10 | -7  | -11 | -6 | 0  | 32 |             |       | 16                             | 0  | 0   | -5 | -8  | 12 | 17 | 25 | 30 | 40 | 60 | N/A | N/A |  |  |
| FP-1411 | 3                     | 4  | 3  | 5  | -9  | -8  | -9  | -6 | -7  | -9  | -10 | -9  | -5  | -9  | -8  | -7 | 0  | 32 |             |       | 16                             | 0  | 0   | -4 | -12 | 12 | 16 | 25 | 30 | 45 | 60 | N/A | N/A |  |  |
| FP-1412 | 3                     | 4  | 3  | 5  | -9  | -6  | -4  | -7 | -11 | -5  | -12 | -8  | -11 | -6  | -10 | -6 | 0  | 32 |             |       | 16                             | 0  | 0   | 1  | -3  | 12 | 17 | 25 | 30 | 45 | 60 | N/A | N/A |  |  |
| FP-1413 | 0                     | -5 | -5 | -3 | 22  | 7   | 5   | -5 | 2   | -7  | -3  | -4  | 2   | -9  | 1   | -8 | 0  | 32 |             |       | 16                             | 0  | -13 | -5 | -6  | 12 | 18 | 26 | 40 | 50 | 60 | N/A | N/A |  |  |
| FP-1414 | 1                     | 0  | 0  | 0  | 18  | 9   | 10  | -5 | 0   | -7  | -2  | -6  | 0   | -10 | -1  | -9 | 0  | 32 |             |       | 16                             | 0  | -15 | -6 | -8  | 12 | 15 | 24 | 32 | 48 | 58 | N/A | N/A |  |  |
| FP-1415 | 5                     | 0  | 0  | 0  | 30  | 3   | 10  | 0  | 13  | -12 | 2   | 3   | 12  | -12 | 3   | -1 | 0  | 32 |             |       | 16                             | 0  | -10 | -2 | -2  | 12 | 18 | 27 | 40 | 50 | 58 | N/A | N/A |  |  |
| FP-1416 | 5                     | 0  | 0  | 0  | 26  | 7   | 10  | 5  | 12  | -10 | 1   | 2   | 10  | -12 | 1   | 2  | 0  | 32 |             |       | 16                             | 0  | -8  | -2 | -5  | 12 | 17 | 25 | 37 | 43 | 55 | N/A | N/A |  |  |
| FP-1417 | 3                     | 0  | -3 | 0  | 28  | 1   | 7   | 0  | 9   | -12 | 0   | 1   | 9   | -12 | 4   | -3 | 0  | 32 |             |       | 16                             | 0  | -10 | -2 | -5  | 12 | 18 | 30 | 41 | 50 | 60 | N/A | N/A |  |  |
| FP-1418 | 10                    | 0  | 0  | 0  | 30  | 11  | 20  | -2 | 15  | -7  | 6   | -3  | 15  | -10 | 6   | -5 | 0  | 32 |             |       | 16                             | 0  | -10 | -7 | -8  | 12 | 15 | 23 | 32 | 48 | 58 | N/A | N/A |  |  |
| FP-1419 | 3                     | 0  | 0  | 0  | 20  | 8   | 13  | -5 | 3   | -9  | 0   | -4  | 2   | -10 | 1   | -7 | 0  | 32 |             |       | 16                             | 0  | -10 | -7 | -8  | 12 | 15 | 25 | 30 | 48 | 58 | N/A | N/A |  |  |
| FP-1420 | 10                    | 0  | 0  | 0  | 20  | 15  | 18  | -5 | 10  | -4  | 3   | -4  | 12  | -7  | 3   | -8 | 0  | 32 |             |       | 16                             | 0  | -10 | -9 | -10 | 12 | 15 | 20 | 30 | 48 | 55 | N/A | N/A |  |  |
| FP-1421 | 5                     | 2  | 0  | 0  | 3   | 25  | 12  | 2  | -18 | 9   | -10 | 3   | -22 | 8   | -10 | 1  | 0  | 32 |             |       | 16                             | 0  | -5  | 2  | 0   | 12 | 15 | 24 | 33 | 45 | 60 | N/A | N/A |  |  |
| FP-1422 | 0                     | 0  | -2 | 0  | 28  | 2   | 12  | 0  | 9   | -10 | 1   | 1   | 10  | -13 | 5   | -2 | 0  | 32 |             |       | 16                             | 0  | -13 | -2 | -5  | 12 | 18 | 28 | 40 | 50 | 60 | N/A | N/A |  |  |
| FP-1423 | 0                     | -5 | -5 | -3 | 30  | 0   | 15  | -8 | 10  | -13 | 3   | -4  | 10  | -14 | 4   | -5 | 0  | 32 |             |       | 16                             | 0  | -15 | -5 | -5  | 12 | 15 | 24 | 40 | 50 | 60 | N/A | N/A |  |  |
| FP-1427 | 3                     | -2 | -2 | 0  | 30  | -2  | 10  | -3 | 12  | -14 | 1   | 2   | 12  | -14 | 2   | -2 | 0  | 32 |             |       | 16                             | 0  | -10 | -3 | -6  | 12 | 18 | 28 | 40 | 50 | 60 | N/A | N/A |  |  |
| FP-1445 | 12                    | 10 | 5  | 2  | 25  | 25  | 22  | 20 | 13  | 10  | 10  | -1  | 13  | 15  | 13  | 5  | 0  | 32 |             |       | 16                             | 0  | -5  | 2  | 2   | 12 | 18 | 26 | 32 | 40 | 55 | N/A | N/A |  |  |
| FP-1455 | 3                     | 4  | 6  | 4  | 4   | 3   | 6   | 5  | 7   | 7   | 3   | -5  | 4   | 5   | 5   | -2 | 0  | 32 |             |       | 16                             | 0  | 0   | -7 | -4  | 12 | 17 | 25 | 30 | 45 | 55 | N/A | N/A |  |  |
| FP-1456 | 4                     | 5  | 4  | 6  | 8   | 15  | 16  | 19 | 5   | 4   | 0   | 2   | -5  | -6  | -5  | -3 | 0  | 32 |             |       | 16                             | 0  | 0   | 8  | -8  | 12 | 17 | 25 | 30 | 45 | 57 | N/A | N/A |  |  |
| FP-1459 | 9                     | 5  | 0  | 0  | 15  | 20  | 13  | 23 | 40  | 3   | 7   | 6   | 35  | 9   | 8   | 6  | 0  | 32 |             |       | 16                             | 0  | 0   | -2 | -1  | 12 | 15 | 24 | 30 | 40 | 58 | N/A | N/A |  |  |
| FP-1460 | 5                     | 0  | 0  | 0  | 50  | 48  | 35  | 30 | 60  | 30  | 25  | 15  | 60  | 36  | 38  | 25 | 0  | 32 |             |       | 16                             | 0  | -3  | 5  | 10  | 12 | 15 | 25 | 32 | 43 | 55 | N/A | N/A |  |  |
| FP-1467 | 16                    | 14 | 7  | 3  | 60  | 20  | 50  | 35 | 60  | 25  | 42  | 19  | 60  | 24  | 46  | 19 | 0  | 32 |             |       | 16                             | 2  | 29  | 17 | 28  | 12 | 15 | 18 | 25 | 32 | 40 | N/A | N/A |  |  |
| FP-1468 | 3                     | 4  | 0  | 0  | 0   | 40  | 13  | 15 | 12  | 30  | -12 | 10  | 15  | 32  | -10 | 14 | 0  | 32 |             |       | 16                             | 0  | 0   | 7  | 2   | 12 | 15 | 20 | 35 | 45 | 58 | N/A | N/A |  |  |
| FP-1469 | 0                     | 2  | -2 | -3 | 30  | 27  | 10  | 25 | 60  | 15  | -2  | 8   | 60  | 20  | -2  | 10 | 0  | 32 |             |       | 16                             | 0  | 0   | 0  | -2  | 12 | 16 | 20 | 27 | 35 | 58 | N/A | N/A |  |  |

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|         | VALUES FOR MODES 1-18 |   |    |    |    |     |     |     |    |     |     |     |    |     |     |     |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |    |    |     |     |    |    |    |    |    |    |     |     |  |  |
|---------|-----------------------|---|----|----|----|-----|-----|-----|----|-----|-----|-----|----|-----|-----|-----|----|----|-------------|-------|--------------------------------|----|----|-----|-----|----|----|----|----|----|----|-----|-----|--|--|
|         | 1                     | 2 | 3  | 4  | 5  | 6   | 7   | 8   | 9  | 10  | 11  | 12  | 13 | 14  | 15  | 16  | 17 | 18 | 19          | 20-22 | 23                             | 24 | 25 | 26  | 27  | 28 | 29 | 30 | 31 | 32 | 33 | 34  | 35  |  |  |
| FP-1472 | 12                    | 0 | 0  | 0  | 60 | 30  | 30  | 40  | 60 | 20  | 26  | 17  | 60 | 24  | 38  | 32  | 0  | 32 |             |       | 16                             | 0  | 5  | 12  | 14  | 12 | 17 | 27 | 35 | 42 | 52 | N/A | N/A |  |  |
| FP-1473 | 10                    | 3 | 0  | 0  | 40 | 50  | 30  | 20  | 55 | 35  | 25  | 14  | 53 | 40  | 38  | 26  | 0  | 32 |             |       | 16                             | 0  | 0  | 6   | 10  | 12 | 17 | 24 | 33 | 43 | 52 | N/A | N/A |  |  |
| FP-1474 | 10                    | 0 | 0  | 0  | 35 | 35  | 18  | 20  | 43 | 22  | 5   | 13  | 40 | 25  | 18  | 25  | 0  | 32 |             |       | 16                             | 0  | 8  | 10  | 15  | 12 | 17 | 25 | 35 | 43 | 53 | N/A | N/A |  |  |
| FP-1475 | 8                     | 4 | 0  | 0  | 25 | 22  | 12  | 18  | 45 | 10  | 4   | 12  | 38 | 13  | 6   | 12  | 0  | 32 |             |       | 16                             | 0  | 10 | 4   | 0   | 12 | 15 | 25 | 34 | 45 | 56 | N/A | N/A |  |  |
| FP-1476 | 7                     | 3 | 0  | 0  | 20 | 25  | 12  | 15  | 40 | 8   | -2  | 12  | 38 | 11  | 1   | 12  | 0  | 32 |             |       | 16                             | 0  | 10 | 4   | 0   | 12 | 15 | 26 | 34 | 45 | 60 | N/A | N/A |  |  |
| FP-1477 | 9                     | 1 | 0  | 0  | 25 | 40  | 18  | 18  | 35 | 28  | 3   | 12  | 38 | 33  | 14  | 27  | 0  | 32 |             |       | 16                             | 0  | 5  | 15  | 15  | 12 | 15 | 23 | 33 | 43 | 55 | N/A | N/A |  |  |
| FP-1484 | 10                    | 0 | -6 | -8 | 50 | 28  | 20  | 35  | 60 | 13  | 8   | 18  | 55 | 15  | 17  | 30  | 0  | 32 |             |       | 16                             | 0  | 10 | 10  | 13  | 12 | 13 | 22 | 30 | 39 | 52 | N/A | N/A |  |  |
| FP-1485 | 8                     | 0 | 0  | -2 | 40 | 20  | 6   | 28  | 60 | 2   | -2  | 12  | 60 | 3   | 3   | 13  | 0  | 32 |             |       | 16                             | 0  | 0  | -3  | -5  | 12 | 15 | 21 | 30 | 40 | 60 | N/A | N/A |  |  |
| FP-1486 | 11                    | 3 | 0  | 0  | 40 | 16  | 10  | 30  | 60 | 1   | 6   | 12  | 60 | 2   | 12  | 10  | 0  | 32 |             |       | 16                             | 0  | 0  | -3  | -4  | 12 | 14 | 22 | 32 | 40 | 58 | N/A | N/A |  |  |
| FP-1487 | 10                    | 0 | 0  | 0  | 50 | 25  | 18  | 25  | 50 | 10  | 15  | 13  | 52 | 15  | 30  | 18  | 0  | 32 |             |       | 16                             | 0  | 0  | 5   | 8   | 12 | 13 | 24 | 34 | 44 | 55 | N/A | N/A |  |  |
| FP-1491 | 10                    | 3 | 0  | 0  | 18 | 40  | 25  | 21  | 28 | 34  | 12  | 11  | 29 | 36  | 21  | 25  | 0  | 32 |             |       | 16                             | 0  | 3  | 10  | 11  | 12 | 15 | 22 | 30 | 40 | 55 | N/A | N/A |  |  |
| FP-1492 | 8                     | 1 | 0  | 0  | 10 | 28  | 22  | 15  | 38 | 9   | 6   | 9   | 35 | 15  | 9   | 10  | 0  | 32 |             |       | 16                             | 0  | 5  | 2   | 0   | 12 | 15 | 25 | 35 | 44 | 58 | N/A | N/A |  |  |
| FP-1494 | 5                     | 8 | 3  | 0  | 0  | 45  | 25  | 18  | 10 | 42  | -3  | 14  | 12 | 45  | 6   | 28  | 0  | 32 |             |       | 16                             | 0  | 8  | 22  | 18  | 12 | 15 | 22 | 32 | 46 | 55 | N/A | N/A |  |  |
| FP-1495 | 10                    | 8 | 0  | 0  | 20 | 32  | 16  | 20  | 32 | 5   | -8  | 12  | 35 | 12  | -5  | 14  | 0  | 32 |             |       | 16                             | 0  | 5  | 6   | 0   | 12 | 19 | 28 | 35 | 47 | 60 | N/A | N/A |  |  |
| FP-1496 | 8                     | 4 | 1  | 0  | 20 | 25  | 22  | 15  | 43 | 8   | 12  | 7   | 36 | 12  | 18  | 6   | 0  | 32 |             |       | 16                             | 0  | 5  | -3  | -7  | 12 | 15 | 25 | 31 | 41 | 60 | N/A | N/A |  |  |
| FP-1497 | 15                    | 5 | 0  | 0  | 25 | 38  | 37  | 24  | 38 | 29  | 16  | 10  | 36 | 29  | 26  | 19  | 0  | 32 |             |       | 16                             | 0  | 0  | 5   | 7   | 12 | 15 | 22 | 31 | 40 | 55 | N/A | N/A |  |  |
| FP-1500 | 3                     | 2 | 4  | 4  | 14 | 8   | -2  | -3  | 12 | 5   | -1  | 3   | 12 | 1   | 3   | -3  | 0  | 32 |             |       | 16                             | 0  | 0  | -4  | -6  | 12 | 17 | 25 | 35 | 47 | 55 | N/A | N/A |  |  |
| FP-1501 | 3                     | 2 | 3  | 4  | 5  | 5   | -11 | -5  | -5 | 10  | -15 | -1  | 2  | 5   | -11 | 3   | 0  | 32 |             |       | 16                             | 0  | 0  | -4  | 1   | 12 | 17 | 25 | 35 | 42 | 55 | N/A | N/A |  |  |
| FP-1502 | 4                     | 3 | 2  | 2  | 7  | -2  | -11 | -2  | 1  | -6  | -7  | 1   | 4  | -9  | -6  | 3   | 0  | 32 |             |       | 16                             | 0  | 0  | -7  | -7  | 12 | 17 | 25 | 30 | 42 | 50 | N/A | N/A |  |  |
| FP-1503 | 3                     | 2 | 4  | 5  | 10 | -8  | -1  | -4  | 1  | -9  | -1  | 2   | -1 | -11 | 1   | 3   | 0  | 32 |             |       | 16                             | 0  | 0  | -5  | -5  | 12 | 17 | 25 | 35 | 45 | 50 | N/A | N/A |  |  |
| FP-1504 | 4                     | 2 | 3  | 4  | 15 | 1   | -4  | -3  | 11 | -2  | -5  | 1   | 14 | -1  | -3  | 1   | 0  | 32 |             |       | 16                             | 0  | 0  | -5  | -7  | 12 | 17 | 25 | 30 | 45 | 55 | N/A | N/A |  |  |
| FP-1505 | 3                     | 2 | 3  | 3  | 5  | 4   | -2  | -3  | 2  | 1   | -2  | -3  | -2 | -3  | 0   | 3   | 0  | 32 |             |       | 16                             | 0  | 0  | -12 | -9  | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |  |  |
| FP-1507 | 6                     | 2 | 2  | 4  | 3  | -16 | -19 | -3  | 28 | -12 | -10 | 2   | 26 | -10 | -4  | 1   | 0  | 32 |             |       | 16                             | 0  | 0  | -8  | -7  | 12 | 16 | 25 | 30 | 40 | 55 | N/A | N/A |  |  |
| FP-1508 | 4                     | 2 | 3  | 3  | 15 | -8  | 1   | 5   | 27 | -4  | 1   | -3  | 32 | 2   | 15  | 9   | 0  | 32 |             |       | 16                             | 0  | 0  | -5  | -1  | 12 | 16 | 27 | 35 | 40 | 55 | N/A | N/A |  |  |
| FP-1509 | 3                     | 1 | 2  | 2  | 6  | -3  | 1   | 5   | 13 | 1   | 1   | -7  | 16 | 4   | 14  | 2   | 0  | 32 |             |       | 16                             | 0  | 0  | -9  | -7  | 12 | 16 | 25 | 32 | 40 | 55 | N/A | N/A |  |  |
| FP-1510 | 3                     | 2 | 3  | 1  | 6  | -10 | -7  | -3  | 6  | -11 | -2  | -6  | 9  | -8  | 3   | -7  | 0  | 32 |             |       | 16                             | 0  | 0  | 12  | -11 | 12 | 17 | 25 | 33 | 45 | 55 | N/A | N/A |  |  |
| FP-1517 | 6                     | 3 | 2  | 3  | 16 | 3   | -8  | -7  | 15 | -1  | -8  | 1   | 13 | -3  | -9  | 5   | 0  | 32 |             |       | 16                             | 0  | 0  | -3  | -2  | 12 | 17 | 25 | 30 | 42 | 55 | N/A | N/A |  |  |
| FP-1518 | 4                     | 1 | 2  | 1  | 10 | 1   | 1   | -10 | 3  | -3  | 2   | -5  | 2  | -7  | 2   | 2   | 0  | 32 |             |       | 16                             | 0  | 0  | -10 | -7  | 12 | 17 | 25 | 30 | 42 | 55 | N/A | N/A |  |  |
| FP-1519 | 4                     | 1 | 2  | 2  | 15 | -2  | -2  | -7  | 10 | -6  | -5  | 3   | 9  | -9  | -6  | 6   | 0  | 32 |             |       | 16                             | 0  | 0  | -6  | -5  | 12 | 17 | 25 | 30 | 42 | 55 | N/A | N/A |  |  |
| FP-1520 | 5                     | 2 | 3  | 3  | 15 | -2  | -8  | -5  | 13 | -3  | -9  | 2   | 12 | -6  | -8  | 4   | 0  | 32 |             |       | 16                             | 0  | 0  | -3  | -3  | 12 | 17 | 25 | 30 | 42 | 55 | N/A | N/A |  |  |
| FP-1523 | 4                     | 2 | 1  | 3  | -7 | -12 | 1   | -11 | -5 | -9  | 3   | -10 | -8 | -1  | 10  | -10 | 0  | 32 |             |       | 16                             | 0  | 0  | -10 | -8  | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |  |  |
| FP-1525 | 6                     | 4 | 2  | 3  | 15 | 30  | 27  | 10  | 17 | 26  | 9   | -4  | 20 | 29  | 13  | 10  | 0  | 32 |             |       | 16                             | 0  | 0  | 10  | 18  | 12 | 17 | 25 | 30 | 42 | 55 | N/A | N/A |  |  |
| FP-1526 | 3                     | 2 | 3  | 1  | -2 | 13  | 6   | -5  | 12 | 8   | 0   | 1   | 12 | 12  | 1   | 6   | 0  | 32 |             |       | 16                             | 0  | 0  | 3   | 3   | 12 | 17 | 25 | 30 | 45 | 55 | N/A | N/A |  |  |
| FP-1527 | 4                     | 3 | 2  | 3  | 2  | 10  | -1  | -4  | 16 | 6   | -4  | 6   | 16 | 10  | -3  | 6   | 0  | 32 |             |       | 16                             | 0  | 0  | 4   | 2   | 12 | 17 | 25 | 35 | 45 | 52 | N/A | N/A |  |  |

CALIBRATE THROTTLE  
DIAGNOSTICS - NO ENTRY REQUIRED



# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |   |   |   |    |     |     |     |     |     |     |    |     |     |     |     |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |    |    |     |     |    |    |    |    |    |    |     |     |
|---------|-----------------------|---|---|---|----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|----|----|-------------|-------|--------------------------------|----|----|-----|-----|----|----|----|----|----|----|-----|-----|
|         | 1                     | 2 | 3 | 4 | 5  | 6   | 7   | 8   | 9   | 10  | 11  | 12 | 13  | 14  | 15  | 16  | 17 | 18 | 19          | 20-22 | 23                             | 24 | 25 | 26  | 27  | 28 | 29 | 30 | 31 | 32 | 33 | 34  | 35  |
| FP-1528 | 6                     | 2 | 4 | 3 | 3  | 15  | 15  | 0   | 20  | 27  | 6   | -3 | 30  | 33  | 18  | 15  | 0  | 32 |             |       | 16                             | 0  | 0  | 6   | 20  | 12 | 17 | 25 | 30 | 45 | 50 | N/A | N/A |
| FP-1532 | 4                     | 2 | 2 | 3 | 22 | 6   | 17  | 16  | 26  | -10 | 4   | -3 | 45  | 0   | 22  | 26  | 0  | 32 |             |       | 16                             | 0  | 0  | -1  | 9   | 12 | 17 | 25 | 35 | 45 | 50 | N/A | N/A |
| FP-1533 | 7                     | 3 | 5 | 4 | 22 | -5  | 6   | 7   | 20  | -7  | -1  | 14 | 24  | -12 | 5   | 16  | 0  | 32 |             |       | 16                             | 0  | 0  | 3   | -4  | 12 | 18 | 25 | 32 | 42 | 55 | N/A | N/A |
| FP-1534 | 5                     | 5 | 3 | 4 | 7  | 10  | 1   | 5   | 14  | 8   | 2   | 5  | 18  | 9   | 9   | 5   | 0  | 32 |             |       | 16                             | 0  | 0  | -3  | -3  | 12 | 17 | 25 | 30 | 40 | 52 | N/A | N/A |
| FP-1535 | 6                     | 4 | 5 | 3 | 10 | 12  | 10  | 7   | 28  | 20  | 11  | 4  | 26  | 20  | 18  | 8   | 0  | 32 |             |       | 16                             | 0  | 0  | 1   | 3   | 12 | 17 | 25 | 30 | 40 | 50 | N/A | N/A |
| FP-1538 | 6                     | 2 | 3 | 5 | 14 | -3  | -8  | 2   | 41  | 5   | -6  | 4  | 48  | 7   | 9   | 20  | 0  | 32 |             |       | 16                             | 0  | 0  | 4   | 10  | 12 | 17 | 25 | 32 | 40 | 50 | N/A | N/A |
| FP-1540 | 6                     | 3 | 4 | 3 | 7  | -15 | -7  | -4  | 33  | -21 | -8  | 0  | 31  | -18 | -7  | 4   | 0  | 32 |             |       | 16                             | 0  | -5 | -10 | -12 | 12 | 15 | 28 | 33 | 40 | 60 | N/A | N/A |
| FP-1542 | 3                     | 1 | 3 | 4 | -3 | -1  | -3  | -10 | -16 | 1   | 4   | -6 | -18 | 6   | 8   | -8  | 0  | 32 |             |       | 16                             | 0  | 0  | -17 | -17 | 12 | 15 | 28 | 32 | 45 | 60 | N/A | N/A |
| FP-1543 | 5                     | 3 | 2 | 4 | 6  | 1   | 2   | -1  | 12  | 4   | 8   | -4 | 29  | 6   | 22  | 6   | 0  | 32 |             |       | 16                             | 0  | 0  | -12 | -6  | 12 | 15 | 22 | 32 | 40 | 55 | N/A | N/A |
| FP-1544 | 7                     | 2 | 3 | 3 | 20 | 1   | 16  | 24  | 4   | -18 | 1   | -2 | 22  | -13 | 14  | 13  | 0  | 32 |             |       | 16                             | 0  | 0  | -12 | -4  | 12 | 15 | 25 | 32 | 42 | 55 | N/A | N/A |
| fp-1545 | 6                     | 4 | 3 | 3 | 4  | -12 | 4   | 4   | -4  | -23 | 8   | 2  | -2  | -24 | 8   | 1   | 0  | 32 |             |       | 16                             | 0  | 0  | -8  | -12 | 12 | 15 | 25 | 35 | 42 | 60 | N/A | N/A |
| FP-1546 | 2                     | 1 | 3 | 2 | -4 | -7  | -10 | -13 | -4  | -2  | -2  | -6 | -1  | 3   | 3   | -15 | 0  | 32 |             |       | 16                             | 0  | 0  | -18 | -22 | 12 | 17 | 25 | 30 | 40 | 60 | N/A | N/A |
| FP-1547 | 6                     | 4 | 2 | 3 | 16 | 16  | 8   | -2  | 8   | 13  | 6   | -8 | 5   | 15  | 13  | -3  | 0  | 32 |             |       | 16                             | 0  | 0  | -5  | -11 | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |
| FP-1554 | 4                     | 2 | 1 | 2 | 5  | 3   | 1   | 1   | 22  | -7  | -11 | 4  | 16  | -3  | -4  | -5  | 0  | 32 |             |       | 16                             | 0  | 0  | -5  | -11 | 12 | 17 | 25 | 30 | 45 | 60 | N/A | N/A |
| FP-1555 | 5                     | 3 | 4 | 4 | 13 | 21  | 12  | 4   | 20  | 16  | -1  | -1 | 22  | 17  | 6   | 10  | 0  | 32 |             |       | 16                             | 0  | 0  | -2  | 2   | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |
| FP-1556 | 4                     | 3 | 3 | 1 | 3  | 12  | 1   | -2  | 16  | 23  | -5  | -2 | 17  | 23  | 5   | 9   | 0  | 32 |             |       | 16                             | 0  | 0  | 7   | 9   | 12 | 17 | 25 | 32 | 45 | 55 | N/A | N/A |
| FP-1557 | 3                     | 4 | 3 | 2 | -2 | 10  | 2   | -5  | 6   | 2   | -9  | -2 | 6   | 7   | -5  | -3  | 0  | 32 |             |       | 16                             | 0  | 0  | -7  | -2  | 12 | 17 | 25 | 30 | 45 | 60 | N/A | N/A |
| FP-1558 | 6                     | 4 | 3 | 3 | 7  | 5   | 0   | -9  | 7   | -6  | -3  | -2 | 10  | -9  | 4   | -8  | 0  | 32 |             |       | 16                             | 0  | 0  | -13 | -15 | 12 | 16 | 25 | 30 | 45 | 60 | N/A | N/A |
| FP-1559 | 4                     | 1 | 3 | 2 | 8  | 6   | 2   | -2  | 20  | 13  | 6   | -1 | 22  | 14  | 15  | 7   | 0  | 32 |             |       | 16                             | 0  | 0  | -5  | -1  | 12 | 17 | 25 | 32 | 40 | 55 | N/A | N/A |
| FP-1560 | 5                     | 4 | 2 | 3 | 4  | 8   | 5   | -3  | 7   | 8   | 5   | -3 | 14  | 13  | 13  | 2   | 0  | 32 |             |       | 16                             | 0  | 0  | -2  | -2  | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |
| FP-1561 | 2                     | 1 | 3 | 2 | 3  | 0   | -4  | -10 | -3  | -9  | -12 | -7 | 1   | -6  | -5  | -5  | 0  | 32 |             |       | 16                             | 0  | 0  | -14 | -11 | 12 | 17 | 25 | 30 | 40 | 60 | N/A | N/A |
| FP-1580 | 8                     | 6 | 4 | 7 | 18 | 25  | 3   | 10  | 40  | 45  | -23 | 31 | 60  | 60  | -18 | 28  | 0  | 32 |             |       | 16                             | 0  | 0  | 27  | 25  | 12 | 18 | 23 | 32 | 47 | 60 | N/A | N/A |
| FP-1581 | 9                     | 3 | 4 | 2 | 30 | 8   | 17  | 1   | 17  | 4   | 12  | 14 | 20  | 1   | 15  | 6   | 0  | 32 |             |       | 16                             | 0  | 0  | 13  | 10  | 12 | 17 | 30 | 40 | 50 | 60 | N/A | N/A |
| FP-1582 | 3                     | 2 | 3 | 1 | 5  | 3   | 13  | -3  | 3   | -1  | 11  | 18 | 24  | -4  | 24  | 10  | 0  | 32 |             |       | 16                             | 0  | 0  | 5   | 6   | 12 | 17 | 27 | 37 | 45 | 60 | N/A | N/A |
| FP-1583 | 3                     | 2 | 5 | 2 | 1  | 1   | 20  | 4   | -2  | -10 | 13  | 20 | 10  | -10 | 18  | 13  | 0  | 32 |             |       | 16                             | 0  | 0  | 5   | -3  | 12 | 17 | 27 | 34 | 47 | 60 | N/A | N/A |
| FP-1584 | 3                     | 6 | 4 | 5 | 4  | 16  | 14  | 16  | 10  | 28  | 2   | 20 | 40  | 37  | 2   | 22  | 0  | 32 |             |       | 16                             | 0  | 0  | 18  | 5   | 12 | 17 | 22 | 30 | 40 | 60 | N/A | N/A |
| FP-1585 | 2                     | 5 | 3 | 4 | 3  | 15  | 9   | 10  | 22  | 38  | -4  | 30 | 60  | 40  | -1  | 35  | 0  | 32 |             |       | 16                             | 0  | 0  | 27  | 15  | 12 | 16 | 20 | 32 | 45 | 60 | N/A | N/A |
| FP-1586 | 4                     | 4 | 1 | 2 | 8  | 16  | 15  | 15  | 23  | 10  | 8   | 12 | 35  | 10  | 16  | 11  | 0  | 32 |             |       | 16                             | 0  | 0  | 8   | -4  | 12 | 17 | 27 | 35 | 40 | 57 | N/A | N/A |
| FP-1587 | 5                     | 4 | 2 | 3 | 20 | 17  | 3   | 2   | 50  | 12  | -14 | 17 | 60  | 7   | -15 | 9   | 0  | 32 |             |       | 16                             | 0  | 0  | 33  | 32  | 12 | 20 | 27 | 35 | 42 | 60 | N/A | N/A |
| FP-1588 | 8                     | 6 | 3 | 4 | 23 | 3   | 30  | 25  | 8   | -13 | 24  | 21 | 11  | -15 | 32  | 4   | 0  | 32 |             |       | 16                             | 0  | 0  | -3  | 12  | 12 | 16 | 25 | 35 | 50 | 60 | N/A | N/A |
| FP-1589 | 4                     | 6 | 3 | 2 | 10 | 25  | 20  | -6  | -5  | 33  | 8   | 1  | 17  | 36  | 12  | -8  | 0  | 32 |             |       | 16                             | 0  | 0  | -4  | 3   | 12 | 18 | 27 | 35 | 50 | 60 | N/A | N/A |
| FP-1590 | 3                     | 1 | 2 | 2 | 10 | 28  | 31  | 5   | -5  | 38  | 28  | 10 | 1   | 34  | 32  | 0   | 0  | 32 |             |       | 16                             | 0  | 0  | -1  | 13  | 12 | 20 | 30 | 35 | 50 | 60 | N/A | N/A |
| FP-1591 | 6                     | 2 | 5 | 2 | 15 | -3  | 12  | -1  | 30  | 3   | 10  | 20 | 47  | 0   | 16  | 13  | 0  | 32 |             |       | 16                             | 0  | 0  | 12  | 1   | 12 | 17 | 27 | 35 | 45 | 57 | N/A | N/A |
| FP-1592 | 5                     | 2 | 4 | 3 | 11 | 2   | 6   | -5  | 15  | 7   | 10  | 6  | 25  | 3   | 14  | -4  | 0  | 32 |             |       | 16                             | 0  | 0  | 9   | 10  | 12 | 17 | 27 | 32 | 50 | 60 | N/A | N/A |

CALIBRATE THROTTLE  
DIAGNOSTICS - NO ENTRY REQUIRED



# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |    |    |    |    |    |    |     |    |     |     |    |    |     |     |    |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |    |     |    |    |    |    |    |    |    |    |     |     |  |  |
|---------|-----------------------|----|----|----|----|----|----|-----|----|-----|-----|----|----|-----|-----|----|----|----|-------------|-------|--------------------------------|----|-----|----|----|----|----|----|----|----|----|-----|-----|--|--|
|         | 1                     | 2  | 3  | 4  | 5  | 6  | 7  | 8   | 9  | 10  | 11  | 12 | 13 | 14  | 15  | 16 | 17 | 18 | 19          | 20-22 | 23                             | 24 | 25  | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34  | 35  |  |  |
| FP-1593 | 4                     | 2  | 3  | 2  | 8  | 18 | 1  | 5   | 28 | 7   | -8  | 20 | 50 | 11  | 0   | 19 | 0  | 32 |             |       | 16                             | 0  | 0   | 15 | 7  | 12 | 17 | 25 | 32 | 42 | 55 | N/A | N/A |  |  |
| FP-1594 | 3                     | 1  | 2  | 3  | 10 | 2  | 13 | 0   | 31 | 1   | 5   | 27 | 20 | -3  | 10  | 14 | 0  | 32 |             |       | 16                             | 0  | 0   | 16 | 13 | 12 | 16 | 27 | 35 | 45 | 60 | N/A | N/A |  |  |
| FP-1597 | 7                     | 5  | 3  | 5  | 9  | 20 | 22 | 1   | 3  | 17  | 11  | 15 | 5  | 24  | 23  | 7  | 0  | 32 |             |       | 16                             | 0  | 0   | 2  | -4 | 12 | 20 | 27 | 37 | 45 | 57 | N/A | N/A |  |  |
| FP-1598 | 5                     | 2  | 3  | 1  | 2  | 17 | 7  | -16 | 3  | 26  | 6   | 7  | 9  | 23  | 6   | -7 | 0  | 32 |             |       | 16                             | 0  | 0   | -4 | 3  | 12 | 17 | 27 | 37 | 50 | 60 | N/A | N/A |  |  |
| FP-1599 | 4                     | 3  | 5  | 2  | 3  | 13 | 16 | -8  | 39 | 8   | 17  | 22 | 55 | 5   | 21  | 7  | 0  | 32 |             |       | 16                             | 0  | 0   | 10 | 14 | 12 | 17 | 27 | 37 | 50 | 60 | N/A | N/A |  |  |
| FP-1604 | 4                     | 2  | 3  | 3  | 6  | 15 | 17 | 0   | 22 | 12  | 12  | 9  | 40 | 9   | 18  | -2 | 0  | 32 |             |       | 16                             | 0  | 0   | 6  | 12 | 12 | 17 | 25 | 30 | 50 | 60 | N/A | N/A |  |  |
| FP-1605 | 6                     | 5  | 3  | 4  | 17 | 30 | 14 | -2  | 26 | 25  | -5  | 20 | 45 | 24  | -1  | 17 | 0  | 32 |             |       | 16                             | 0  | 0   | 25 | 16 | 12 | 20 | 26 | 35 | 42 | 55 | N/A | N/A |  |  |
| FP-1608 | 3                     | 1  | 2  | 3  | 15 | 10 | 1  | -4  | 29 | -8  | 16  | 20 | 40 | -1  | 18  | 12 | 0  | 32 |             |       | 16                             | 0  | 0   | 18 | 33 | 12 | 20 | 33 | 42 | 55 | 60 | N/A | N/A |  |  |
| FP-1609 | 6                     | 1  | 4  | 2  | 25 | -4 | 16 | -10 | 49 | -16 | 24  | 26 | 60 | -12 | 26  | 14 | 0  | 32 |             |       | 16                             | 0  | 0   | 20 | 26 | 12 | 16 | 30 | 40 | 55 | 60 | N/A | N/A |  |  |
| FP-1610 | 4                     | 1  | 3  | 1  | 11 | 5  | 10 | -3  | 33 | 7   | 13  | 17 | 42 | 6   | 14  | 7  | 0  | 32 |             |       | 16                             | 0  | 0   | 15 | 25 | 12 | 17 | 27 | 40 | 55 | 60 | N/A | N/A |  |  |
| FP-1611 | 3                     | 4  | 2  | 1  | 8  | 13 | 19 | -17 | 9  | 28  | 18  | 6  | 13 | 26  | 19  | -1 | 0  | 32 |             |       | 16                             | 0  | 0   | 5  | 15 | 12 | 17 | 30 | 35 | 50 | 60 | N/A | N/A |  |  |
| FP-1612 | 4                     | 2  | 3  | 1  | 30 | 6  | 25 | -4  | 54 | -8  | 24  | 25 | 60 | -11 | 21  | 15 | 0  | 32 |             |       | 16                             | 0  | 0   | 20 | 18 | 12 | 17 | 27 | 40 | 50 | 60 | N/A | N/A |  |  |
| FP-1613 | 4                     | 2  | 3  | 1  | 12 | -5 | 30 | -13 | 8  | -12 | 21  | 13 | 26 | -11 | 25  | 5  | 0  | 32 |             |       | 16                             | 0  | 0   | 7  | 20 | 12 | 17 | 25 | 40 | 52 | 60 | N/A | N/A |  |  |
| FP-1614 | 3                     | 2  | 4  | 1  | 6  | 8  | 15 | 4   | 26 | 15  | 15  | 9  | 41 | 18  | 15  | 3  | 0  | 32 |             |       | 16                             | 0  | 0   | 12 | 17 | 12 | 17 | 30 | 40 | 50 | 60 | N/A | N/A |  |  |
| FP-1615 | 4                     | 1  | 2  | 0  | 21 | 9  | 26 | -12 | 30 | -6  | 21  | 15 | 57 | -4  | 28  | 3  | 0  | 32 |             |       | 16                             | 0  | 0   | 5  | 21 | 12 | 17 | 27 | 40 | 55 | 60 | N/A | N/A |  |  |
| FP-1616 | 4                     | 2  | 1  | 3  | 9  | 6  | 13 | -7  | 19 | 3   | 20  | 9  | 54 | 2   | 24  | 3  | 0  | 32 |             |       | 16                             | 0  | 0   | 4  | 21 | 12 | 17 | 27 | 35 | 55 | 60 | N/A | N/A |  |  |
| FP-1617 | 7                     | 5  | 3  | 5  | 29 | 32 | -3 | 17  | 60 | 57  | -12 | 24 | 60 | 54  | -19 | 17 | 0  | 32 |             |       | 16                             | 0  | -12 | 23 | 9  | 12 | 16 | 17 | 27 | 42 | 60 | N/A | N/A |  |  |
| FP-1627 | 6                     | 4  | 4  | 3  | 20 | 3  | 11 | -7  | 60 | -6  | 28  | 25 | 60 | -9  | 25  | 10 | 0  | 32 |             |       | 16                             | 0  | 0   | 20 | 26 | 12 | 17 | 27 | 45 | 55 | 60 | N/A | N/A |  |  |
| FP-1628 | 6                     | 3  | 2  | 2  | 4  | 5  | 19 | -10 | 27 | 11  | 22  | 9  | 44 | 8   | 26  | -1 | 0  | 32 |             |       | 16                             | 0  | 0   | 10 | 19 | 12 | 17 | 25 | 30 | 53 | 60 | N/A | N/A |  |  |
| FP-1629 | 5                     | 2  | 3  | 1  | 15 | 2  | 15 | -8  | 32 | -8  | 22  | 16 | 56 | -5  | 28  | 4  | 0  | 32 |             |       | 16                             | 0  | 0   | 14 | 22 | 12 | 16 | 27 | 40 | 55 | 60 | N/A | N/A |  |  |
| FP-1638 | 7                     | 5  | 2  | 4  | 22 | 18 | 0  | 10  | 60 | 47  | 5   | 26 | 60 | 60  | 2   | 48 | 0  | 32 |             |       | 16                             | 0  | 0   | 21 | 21 | 12 | 19 | 20 | 27 | 42 | 55 | N/A | N/A |  |  |
| FP-1639 | 4                     | 2  | 3  | 2  | 17 | -1 | 20 | 12  | 43 | 6   | 22  | 21 | 54 | 3   | 32  | 40 | 0  | 32 |             |       | 16                             | 0  | 0   | 13 | 11 | 12 | 17 | 27 | 35 | 42 | 55 | N/A | N/A |  |  |
| FP-1640 | 3                     | 2  | 3  | 1  | 3  | 4  | 13 | 13  | 40 | 17  | 42  | 15 | 53 | 20  | 45  | 28 | 0  | 32 |             |       | 16                             | 0  | -15 | 4  | 8  | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |  |  |
| FP-1641 | 3                     | 1  | 2  | 2  | 12 | 5  | 14 | 2   | 36 | 21  | 21  | 11 | 50 | 20  | 31  | 25 | 0  | 32 |             |       | 16                             | 0  | 0   | 15 | 16 | 12 | 17 | 27 | 35 | 45 | 55 | N/A | N/A |  |  |
| FP-1642 | 5                     | 2  | 1  | 3  | 22 | 17 | 2  | 15  | 60 | 50  | 3   | 23 | 60 | 60  | -3  | 41 | 0  | 32 |             |       | 16                             | 0  | 0   | 25 | 27 | 12 | 17 | 18 | 30 | 40 | 55 | N/A | N/A |  |  |
| FP-1646 | 0                     | -8 | -7 | -5 | 18 | 3  | 18 | 20  | -1 | -8  | 18  | 20 | -1 | -8  | 20  | 23 | 0  | 32 |             |       | 16                             | 0  | 2   | 3  | -5 | 12 | 20 | 30 | 38 | 42 | 51 | N/A | N/A |  |  |
| FP-1647 | 5                     | 0  | -2 | -2 | 25 | 4  | 17 | 22  | 8  | 5   | 18  | 13 | 6  | 2   | 18  | 23 | 0  | 32 |             |       | 16                             | 0  | 0   | -5 | -6 | 12 | 20 | 28 | 36 | 40 | 50 | N/A | N/A |  |  |
| FP-1648 | 6                     | 4  | 2  | 3  | 14 | 24 | -1 | 13  | 60 | 55  | 5   | 39 | 60 | 50  | 2   | 53 | 0  | 32 |             |       | 16                             | 0  | 0   | 23 | 17 | 12 | 16 | 19 | 30 | 42 | 55 | N/A | N/A |  |  |
| FP-1649 | 5                     | 3  | 4  | 2  | 10 | 9  | 5  | 2   | 50 | 34  | 15  | 28 | 60 | 45  | 10  | 49 | 0  | 32 |             |       | 16                             | 0  | 0   | 14 | 10 | 12 | 15 | 20 | 27 | 40 | 55 | N/A | N/A |  |  |
| FP-1654 | 6                     | 4  | 3  | 1  | 15 | 3  | 23 | 10  | 35 | 13  | 27  | 15 | 60 | 19  | 39  | 37 | 0  | 32 |             |       | 16                             | 0  | 0   | 6  | 10 | 12 | 15 | 25 | 35 | 42 | 55 | N/A | N/A |  |  |
| FP-1655 | 4                     | 4  | 2  | 3  | 15 | 20 | -3 | 21  | 50 | 60  | 8   | 30 | 60 | 60  | 2   | 45 | 0  | 32 |             |       | 16                             | 0  | 0   | 20 | 22 | 12 | 16 | 19 | 27 | 40 | 55 | N/A | N/A |  |  |
| FP-1656 | 6                     | 3  | 4  | 2  | 12 | 7  | 13 | 7   | 22 | 27  | 22  | 15 | 35 | 20  | 32  | 23 | 0  | 32 |             |       | 16                             | 0  | 0   | 10 | 8  | 12 | 17 | 27 | 37 | 45 | 55 | N/A | N/A |  |  |
| FP-1657 | 4                     | 2  | 3  | 1  | 16 | -2 | 5  | 22  | 52 | 9   | 17  | 27 | 56 | -4  | 16  | 39 | 0  | 32 |             |       | 16                             | 0  | 0   | 13 | 15 | 12 | 16 | 23 | 30 | 37 | 55 | N/A | N/A |  |  |
| FP-1658 | 4                     | 3  | 1  | 2  | 8  | 2  | 18 | 15  | 23 | 31  | 44  | 9  | 43 | 28  | 48  | 23 | 0  | 32 |             |       | 16                             | 0  | 0   | 3  | 7  | 12 | 17 | 25 | 30 | 40 | 55 | N/A | N/A |  |  |

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# SETTING VALUES

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|         | VALUES FOR MODES 1-18 |    |    |     |    |    |    |     |    |     |     |    |    |     |     |    |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |    |     |     |     |    |    |    |    |    |    |     |     |
|---------|-----------------------|----|----|-----|----|----|----|-----|----|-----|-----|----|----|-----|-----|----|----|----|-------------|-------|--------------------------------|----|-----|-----|-----|----|----|----|----|----|----|-----|-----|
|         | 1                     | 2  | 3  | 4   | 5  | 6  | 7  | 8   | 9  | 10  | 11  | 12 | 13 | 14  | 15  | 16 | 17 | 18 | 19          | 20-22 | 23                             | 24 | 25  | 26  | 27  | 28 | 29 | 30 | 31 | 32 | 33 | 34  | 35  |
| FP-1659 | 3                     | 0  | -4 | -3  | 30 | 22 | 10 | 20  | 40 | 9   | 3   | 13 | 40 | 9   | 3   | 17 | 0  | 32 |             |       | 16                             | 0  | -2  | 5   | -1  | 12 | 18 | 25 | 30 | 40 | 50 | N/A | N/A |
| FP-1660 | -5                    | -6 | -1 | 0   | 15 | 36 | 12 | 8   | 15 | 40  | 0   | 6  | 22 | 45  | 0   | 10 | 0  | 32 |             |       | 16                             | 0  | -10 | 9   | 6   | 12 | 20 | 24 | 30 | 43 | 55 | N/A | N/A |
| FP-1661 | 5                     | 3  | 0  | -5  | 25 | 22 | 20 | 12  | 30 | 13  | 3   | 14 | 35 | 13  | 0   | 19 | 0  | 32 |             |       | 16                             | 0  | -7  | 6   | -2  | 12 | 18 | 25 | 30 | 40 | 50 | N/A | N/A |
| FP-1662 | 5                     | 0  | -5 | -4  | 35 | 30 | 10 | 10  | 40 | 18  | -8  | 15 | 46 | 14  | -6  | 20 | 0  | 32 |             |       | 16                             | 0  | 8   | 14  | 6   | 12 | 18 | 25 | 33 | 43 | 52 | N/A | N/A |
| FP-1663 | 3                     | 0  | -5 | -5  | 22 | 32 | 7  | 5   | 36 | 18  | -6  | 15 | 48 | 19  | -4  | 24 | 0  | 32 |             |       | 16                             | 0  | 4   | 7   | 2   | 12 | 16 | 23 | 32 | 42 | 50 | N/A | N/A |
| FP-1664 | 5                     | 0  | 0  | 0   | 35 | 30 | 14 | 2   | 50 | 3   | -14 | 11 | 56 | 0   | -11 | 11 | 0  | 32 |             |       | 16                             | 0  | -2  | 14  | 9   | 12 | 20 | 29 | 34 | 45 | 55 | N/A | N/A |
| FP-1665 | 5                     | 0  | -3 | -5  | 30 | 18 | 10 | 0   | 38 | 0   | 15  | 8  | 40 | -1  | 22  | 1  | 0  | 32 |             |       | 16                             | 0  | -3  | 8   | 0   | 12 | 18 | 32 | 41 | 50 | 55 | N/A | N/A |
| FP-1666 | 0                     | 0  | -4 | -5  | 25 | 24 | 14 | -5  | 28 | 4   | 14  | -2 | 33 | 4   | 18  | -4 | 0  | 32 |             |       | 16                             | 0  | -10 | -3  | -6  | 12 | 18 | 28 | 38 | 50 | 55 | N/A | N/A |
| FP-1667 | 15                    | 0  | -8 | 0   | 60 | 5  | 24 | 8   | 55 | -20 | 30  | 3  | 35 | -20 | 32  | -1 | 0  | 32 |             |       | 16                             | 0  | -10 | -5  | -5  | 12 | 14 | 24 | 39 | 50 | 60 | N/A | N/A |
| FP-1668 | 15                    | 0  | -5 | 0   | 50 | 12 | 22 | 0   | 38 | -1  | 25  | -1 | 40 | -2  | 28  | -4 | 0  | 32 |             |       | 16                             | 0  | -10 | -6  | -8  | 12 | 15 | 23 | 34 | 50 | 60 | N/A | N/A |
| FP-1669 | 15                    | 5  | -5 | 0   | 40 | 20 | 25 | -5  | 40 | 10  | 20  | -5 | 45 | 8   | 23  | -8 | 0  | 32 |             |       | 16                             | 0  | -10 | -10 | -10 | 12 | 15 | 21 | 31 | 50 | 60 | N/A | N/A |
| FP-1674 | 5                     | 3  | 1  | 2   | 16 | 35 | 33 | 22  | 25 | 45  | 22  | 26 | 42 | 53  | 20  | 45 | 0  | 32 |             |       | 16                             | 0  | 0   | 20  | 23  | 11 | 17 | 22 | 32 | 40 | 55 | N/A | N/A |
| FP-1676 | 4                     | 2  | 3  | 3   | 7  | 10 | 17 | 3   | 16 | 30  | 27  | 11 | 50 | 36  | 31  | 29 | 0  | 32 |             |       | 16                             | 0  | 0   | 6   | 10  | 12 | 16 | 21 | 31 | 45 | 55 | N/A | N/A |
| FP-1677 | 2                     | 4  | 3  | 14  | -6 | 13 | 13 | -2  | 16 | 41  | 13  | 19 | 29 | 47  | 17  | 39 | 0  | 32 |             |       | 16                             | 0  | 0   | 20  | 17  | 12 | 17 | 22 | 32 | 47 | 55 | N/A | N/A |
| FP-1678 | 5                     | 4  | 4  | 2   | 5  | 15 | 17 | 4   | 15 | 45  | 22  | 20 | 20 | 56  | 21  | 40 | 0  | 32 |             |       | 16                             | 0  | 0   | 29  | 34  | 12 | 16 | 23 | 31 | 42 | 55 | N/A | N/A |
| FP-1679 | 4                     | 3  | 4  | 2   | 13 | 26 | 29 | 25  | 37 | 41  | 25  | 26 | 38 | 44  | 25  | 28 | 0  | 32 |             |       | 16                             | 0  | -3  | 18  | 20  | 12 | 16 | 22 | 32 | 40 | 55 | N/A | N/A |
| FP-1681 | 4                     | 3  | 4  | 3   | 21 | 9  | 18 | 13  | 55 | 20  | 31  | 31 | 60 | 13  | 34  | 42 | 0  | 32 |             |       | 16                             | 0  | 0   | 11  | 11  | 12 | 16 | 22 | 35 | 40 | 55 | N/A | N/A |
| FP-1682 | 5                     | 4  | 2  | 3   | -4 | 4  | 9  | 1   | -1 | 4   | 1   | -7 | -1 | 6   | 5   | -3 | 0  | 32 |             |       | 16                             | 0  | 0   | -1  | -4  | 12 | 17 | 25 | 30 | 45 | 55 | N/A | N/A |
| FP-1683 | 5                     | 4  | 3  | 4   | 13 | 14 | 17 | 19  | 10 | 8   | 4   | 10 | -5 | -6  | -9  | -4 | 0  | 32 |             |       | 16                             | 0  | 0   | 11  | -3  | 12 | 17 | 25 | 30 | 45 | 55 | N/A | N/A |
| FP-1686 | 4                     | 3  | 3  | 1   | 10 | 9  | 9  | 2   | 25 | 19  | 8   | 0  | 56 | 17  | 13  | 12 | 0  | 32 |             |       | 16                             | 0  | 0   | 0   | 2   | 12 | 17 | 22 | 27 | 45 | 55 | N/A | N/A |
| FP-1687 | 5                     | 3  | 4  | 2   | 10 | 10 | 10 | 0   | 18 | 8   | 2   | -5 | 28 | 17  | 14  | 10 | 0  | 32 |             |       | 16                             | 0  | 0   | -6  | -1  | 12 | 17 | 22 | 30 | 40 | 55 | N/A | N/A |
| FP-1688 | 10                    | 5  | 2  | 0   | 30 | 23 | 18 | 3   | 60 | 14  | 5   | 2  | 60 | 22  | 10  | 3  | 0  | 32 |             |       | 16                             | 0  | -8  | -3  | -6  | 12 | 15 | 20 | 32 | 45 | 60 | N/A | N/A |
| FP-1689 | 4                     | 3  | 2  | 3   | 6  | 7  | 5  | -4  | 27 | 12  | 2   | -4 | 38 | 18  | 2   | -3 | 0  | 32 |             |       | 16                             | 0  | 0   | -9  | -10 | 12 | 17 | 22 | 27 | 45 | 60 | N/A | N/A |
| FP-1690 | 7                     | 10 | 5  | -5  | 18 | 18 | 18 | -5  | 20 | 3   | -3  | -2 | 15 | 4   | 1   | 0  | 0  | 32 |             |       | 16                             | 0  | -10 | -3  | -6  | 12 | 15 | 20 | 30 | 55 | 60 | N/A | N/A |
| FP-1691 | 7                     | 4  | 0  | 0   | 20 | 14 | 22 | 2   | 5  | 2   | -6  | 0  | 15 | 3   | -3  | 5  | 0  | 32 |             |       | 16                             | 0  | 0   | -3  | -4  | 12 | 15 | 20 | 32 | 50 | 59 | N/A | N/A |
| FP-1692 | 4                     | 3  | 1  | 3   | 4  | 12 | 5  | 16  | 55 | 35  | 5   | 30 | 60 | 48  | 0   | 53 | 0  | 32 |             |       | 16                             | 0  | 0   | 14  | 13  | 12 | 15 | 18 | 25 | 40 | 55 | N/A | N/A |
| FP-1704 | 0                     | -5 | -2 | -7  | 25 | 25 | 30 | 20  | 45 | 28  | 26  | 20 | 55 | 25  | 35  | 34 | 0  | 32 |             |       | 16                             | 0  | 10  | 18  | 20  | 12 | 15 | 25 | 36 | 43 | 55 | N/A | N/A |
| FP-1705 | 7                     | 3  | 0  | -6  | 40 | 40 | 13 | 20  | 60 | 45  | -5  | 28 | 60 | 42  | 0   | 50 | 0  | 32 |             |       | 16                             | 0  | 20  | 35  | 36  | 12 | 19 | 25 | 34 | 45 | 55 | N/A | N/A |
| FP-1706 | 8                     | 4  | 0  | -5  | 20 | 38 | 19 | 18  | 45 | 34  | 11  | 28 | 60 | 34  | 13  | 48 | 0  | 32 |             |       | 16                             | 0  | 22  | 35  | 30  | 12 | 17 | 25 | 32 | 43 | 55 | N/A | N/A |
| FP-1707 | 7                     | 3  | 0  | -10 | 20 | 38 | 23 | 25  | 50 | 32  | 18  | 30 | 60 | 35  | 18  | 48 | 0  | 32 |             |       | 16                             | 0  | 16  | 24  | 25  | 12 | 15 | 25 | 30 | 42 | 55 | N/A | N/A |
| FP-1708 | 15                    | 10 | 0  | 0   | 30 | 18 | 38 | 50  | 50 | 16  | 58  | 49 | 60 | 18  | 60  | 60 | 0  | 32 |             |       | 16                             | 0  | 10  | 11  | 22  | 12 | 15 | 23 | 29 | 33 | 48 | N/A | N/A |
| FP-1748 | 6                     | 3  | 4  | 3   | 12 | 3  | -2 | -10 | 4  | -1  | -3  | -2 | 4  | -3  | -2  | 1  | 0  | 32 |             |       | 16                             | 0  | 0   | -9  | -7  | 12 | 17 | 25 | 30 | 45 | 55 | N/A | N/A |
| FP-1859 | 4                     | 2  | 0  | 0   | 10 | 21 | 10 | 17  | 25 | 2   | -6  | 2  | 30 | 0   | -5  | 6  | 0  | 32 |             |       | 16                             | 0  | 2   | 0   | 0   | 12 | 13 | 20 | 30 | 45 | 55 | N/A | N/A |
| FP-1860 | 5                     | 3  | 0  | 0   | 10 | 18 | 10 | 15  | 22 | 0   | -6  | -3 | 30 | 0   | -2  | 3  | 0  | 32 |             |       | 16                             | 0  | 5   | 4   | 8   | 12 | 13 | 20 | 30 | 40 | 50 | N/A | N/A |

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|         | VALUES FOR MODES 1-18 |   |   |   |    |     |     |    |    |     |     |     |    |     |     |    |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |    |    |     |     |    |    |    |    |    |    |     |     |  |  |
|---------|-----------------------|---|---|---|----|-----|-----|----|----|-----|-----|-----|----|-----|-----|----|----|----|-------------|-------|--------------------------------|----|----|-----|-----|----|----|----|----|----|----|-----|-----|--|--|
|         | 1                     | 2 | 3 | 4 | 5  | 6   | 7   | 8  | 9  | 10  | 11  | 12  | 13 | 14  | 15  | 16 | 17 | 18 | 19          | 20-22 | 23                             | 24 | 25 | 26  | 27  | 28 | 29 | 30 | 31 | 32 | 33 | 34  | 35  |  |  |
| FP-1861 | 0                     | 5 | 5 | 0 | -2 | 24  | 7   | 10 | -3 | 10  | -11 | -3  | 0  | 10  | -7  | 5  | 0  | 32 |             |       | 16                             | 0  | -3 | 3   | 7   | 12 | 15 | 22 | 33 | 43 | 55 | N/A | N/A |  |  |
| FP-1862 | 0                     | 5 | 0 | 0 | 2  | 22  | 0   | 10 | 0  | 10  | -12 | -3  | -3 | 10  | -9  | 5  | 0  | 32 |             |       | 16                             | 0  | -5 | 1   | 2   | 12 | 15 | 22 | 33 | 43 | 55 | N/A | N/A |  |  |
| FP-1929 | 8                     | 2 | 3 | 5 | 14 | 1   | 1   | 16 | 50 | 5   | 3   | 32  | 58 | 2   | 11  | 49 | 0  | 32 |             |       | 16                             | 0  | 0  | 20  | 19  | 12 | 18 | 25 | 32 | 45 | 55 | N/A | N/A |  |  |
| FP-1930 | 9                     | 2 | 0 | 6 | 20 | 3   | -6  | 16 | 28 | -9  | -15 | 33  | 40 | -11 | -8  | 26 | 0  | 32 |             |       | 16                             | 0  | 0  | 22  | 9   | 12 | 18 | 25 | 30 | 45 | 55 | N/A | N/A |  |  |
| FP-1937 | 10                    | 7 | 1 | 3 | 30 | 15  | -13 | 7  | 60 | 10  | -23 | 35  | 60 | 5   | -18 | 22 | 0  | 32 |             |       | 16                             | 0  | 0  | 32  | 21  | 12 | 18 | 27 | 34 | 45 | 55 | N/A | N/A |  |  |
| FP-1938 | 6                     | 9 | 2 | 4 | 10 | 30  | -10 | 2  | 50 | 56  | -8  | 27  | 60 | 60  | -5  | 44 | 0  | 32 |             |       | 16                             | 0  | 0  | 32  | 29  | 12 | 16 | 21 | 34 | 45 | 55 | N/A | N/A |  |  |
| FP-1939 | 5                     | 2 | 7 | 6 | 10 | 5   | 20  | 25 | 21 | 27  | 5   | 7   | 40 | 27  | 40  | 24 | 0  | 32 |             |       | 16                             | 0  | 0  | 3   | 9   | 12 | 16 | 27 | 35 | 40 | 55 | N/A | N/A |  |  |
| FP-1940 | 7                     | 3 | 6 | 4 | 13 | 0   | 15  | 20 | 45 | 11  | 23  | 16  | 57 | 8   | 33  | 29 | 0  | 32 |             |       | 16                             | 0  | 0  | 9   | 9   | 12 | 16 | 27 | 35 | 40 | 55 | N/A | N/A |  |  |
| FP-1941 | 5                     | 7 | 6 | 4 | 8  | 14  | 15  | 10 | 42 | 25  | 25  | 22  | 60 | 23  | 32  | 38 | 0  | 32 |             |       | 16                             | 0  | 0  | 13  | 8   | 12 | 16 | 25 | 32 | 42 | 55 | N/A | N/A |  |  |
| FP-1942 | 4                     | 3 | 5 | 6 | 8  | 10  | 18  | 17 | 33 | 22  | 30  | 8   | 50 | 22  | 37  | 23 | 0  | 32 |             |       | 16                             | 0  | 0  | 5   | 8   | 12 | 17 | 25 | 32 | 42 | 55 | N/A | N/A |  |  |
| FP-1943 | 5                     | 4 | 6 | 3 | 7  | 13  | 20  | 13 | 20 | 27  | 34  | 13  | 33 | 36  | 5   | 27 | 0  | 32 |             |       | 16                             | 0  | 0  | 2   | 6   | 12 | 15 | 27 | 32 | 42 | 55 | N/A | N/A |  |  |
| FP-1947 | 3                     | 7 | 6 | 2 | 5  | 20  | 20  | 5  | 20 | 44  | 33  | 8   | 26 | 42  | 42  | 18 | 0  | 32 |             |       | 16                             | 0  | 0  | 1   | 3   | 12 | 15 | 27 | 32 | 42 | 55 | N/A | N/A |  |  |
| FP-1948 | 7                     | 2 | 5 | 8 | 30 | -10 | 36  | 50 | 40 | 1   | 42  | 29  | 42 | -6  | 59  | 35 | 0  | 32 |             |       | 16                             | 0  | 0  | 13  | 13  | 12 | 16 | 25 | 37 | 45 | 55 | N/A | N/A |  |  |
| FP-1949 | 5                     | 7 | 6 | 3 | 6  | 16  | 20  | 2  | 18 | 49  | 28  | 3   | 27 | 50  | 40  | 12 | 0  | 32 |             |       | 16                             | 0  | 0  | 0   | 2   | 12 | 16 | 27 | 35 | 45 | 55 | N/A | N/A |  |  |
| FP-1950 | 4                     | 3 | 5 | 7 | 4  | 5   | 6   | 15 | 40 | 20  | 21  | 20  | 50 | 21  | 21  | 38 | 0  | 32 |             |       | 16                             | 0  | 0  | 20  | 25  | 12 | 15 | 25 | 30 | 42 | 55 | N/A | N/A |  |  |
| FP-1990 | 2                     | 4 | 1 | 5 | 0  | 7   | -6  | 7  | 7  | 10  | -3  | 0   | 2  | 10  | -10 | 7  | 0  | 32 |             |       | 16                             | 0  | 0  | 0   | -4  | 12 | 15 | 22 | 27 | 40 | 55 | N/A | N/A |  |  |
| FP-1991 | 4                     | 2 | 1 | 6 | 6  | -1  | -7  | 7  | 12 | -5  | -2  | -3  | 7  | -1  | -1  | 7  | 0  | 32 |             |       | 16                             | 0  | 0  | -4  | -4  | 12 | 15 | 25 | 30 | 40 | 55 | N/A | N/A |  |  |
| FP-1992 | 3                     | 7 | 2 | 3 | 3  | 18  | -5  | 4  | 8  | 24  | -20 | 4   | 10 | 27  | -17 | 10 | 0  | 32 |             |       | 16                             | 0  | 0  | 11  | 14  | 12 | 17 | 22 | 30 | 45 | 55 | N/A | N/A |  |  |
| FP-1993 | 3                     | 7 | 2 | 4 | 3  | 23  | -5  | 5  | 7  | 21  | -24 | 4   | 10 | 20  | -22 | 9  | 0  | 32 |             |       | 16                             | 0  | 0  | 7   | 3   | 12 | 17 | 22 | 30 | 45 | 55 | N/A | N/A |  |  |
| FP-1994 | 6                     | 1 | 5 | 3 | 10 | -5  | 7   | 5  | 22 | -13 | 3   | 4   | 26 | -13 | 7   | 10 | 0  | 32 |             |       | 16                             | 0  | 0  | 2   | -2  | 12 | 17 | 25 | 35 | 45 | 57 | N/A | N/A |  |  |
| FP-1995 | 3                     | 1 | 6 | 4 | 6  | -8  | 7   | 5  | 19 | -18 | 1   | -4  | 22 | -15 | 4   | 5  | 0  | 32 |             |       | 16                             | 0  | 0  | 3   | -2  | 12 | 17 | 25 | 35 | 45 | 55 | N/A | N/A |  |  |
| FP-1996 | 2                     | 4 | 6 | 5 | -3 | 3   | 5   | 5  | 8  | -8  | -3  | -6  | 11 | -6  | 5   | 3  | 0  | 32 |             |       | 16                             | 0  | 0  | -2  | -2  | 12 | 17 | 27 | 35 | 45 | 55 | N/A | N/A |  |  |
| FP-1997 | 3                     | 7 | 4 | 4 | 1  | 5   | 4   | 5  | 6  | -1  | -10 | -2  | 6  | 5   | -6  | 4  | 0  | 32 |             |       | 16                             | 0  | 0  | -4  | -10 | 12 | 17 | 22 | 30 | 42 | 57 | N/A | N/A |  |  |
| FP-1998 | 3                     | 6 | 2 | 3 | 5  | 10  | -3  | 3  | 7  | -2  | -14 | -1  | 27 | 3   | -10 | 12 | 0  | 32 |             |       | 16                             | 0  | 0  | 1   | 5   | 12 | 17 | 22 | 32 | 45 | 55 | N/A | N/A |  |  |
| FP-1999 | 3                     | 6 | 2 | 4 | 2  | 7   | -6  | 2  | 10 | 7   | -14 | 7   | 16 | 3   | -12 | 11 | 0  | 32 |             |       | 16                             | 0  | 0  | 5   | -2  | 12 | 17 | 22 | 32 | 45 | 55 | N/A | N/A |  |  |
| FP-2000 | 3                     | 6 | 2 | 4 | 5  | 7   | -6  | 4  | 8  | 6   | -12 | 5   | 18 | 5   | -9  | 10 | 0  | 32 |             |       | 16                             | 0  | 0  | 1   | -3  | 12 | 17 | 22 | 32 | 45 | 55 | N/A | N/A |  |  |
| FP-2001 | 3                     | 4 | 2 | 6 | 0  | 3   | -4  | 4  | 18 | 1   | -10 | 2   | 16 | 5   | -8  | 9  | 0  | 32 |             |       | 16                             | 0  | 0  | 3   | -1  | 12 | 17 | 22 | 32 | 45 | 55 | N/A | N/A |  |  |
| FP-2002 | 3                     | 2 | 2 | 5 | 3  | -3  | -5  | 6  | 20 | -7  | -1  | -2  | 16 | -7  | -7  | 4  | 0  | 32 |             |       | 16                             | 0  | 0  | -2  | -4  | 12 | 17 | 20 | 26 | 37 | 55 | N/A | N/A |  |  |
| FP-2003 | 5                     | 2 | 3 | 2 | 7  | 0   | -6  | 5  | 10 | 2   | -9  | 7   | 13 | -2  | -10 | 7  | 0  | 32 |             |       | 16                             | 0  | 0  | -2  | -3  | 12 | 17 | 20 | 26 | 37 | 55 | N/A | N/A |  |  |
| FP-2004 | 9                     | 6 | 4 | 7 | 15 | 7   | 4   | 8  | 30 | -1  | -5  | 11  | 11 | -13 | -19 | 4  | 0  | 32 |             |       | 16                             | 0  | 0  | 13  | -4  | 12 | 17 | 22 | 27 | 36 | 55 | N/A | N/A |  |  |
| FP-2005 | 4                     | 2 | 2 | 6 | 6  | -4  | -6  | 7  | 6  | -12 | -13 | -1  | 10 | -11 | -12 | 4  | 0  | 32 |             |       | 16                             | 0  | 0  | 2   | -2  | 12 | 17 | 22 | 27 | 36 | 55 | N/A | N/A |  |  |
| FP-2015 | 2                     | 3 | 4 | 6 | -1 | 3   | 5   | 2  | 5  | -6  | -2  | -10 | 14 | -3  | 4   | -5 | 0  | 32 |             |       | 16                             | 0  | 0  | -6  | -3  | 12 | 17 | 26 | 32 | 40 | 55 | N/A | N/A |  |  |
| FP-2016 | 2                     | 4 | 2 | 3 | 1  | 3   | 0   | 2  | 4  | -6  | -6  | -9  | 8  | -7  | -2  | -4 | 0  | 32 |             |       | 16                             | 0  | 0  | -10 | -10 | 12 | 17 | 26 | 32 | 40 | 55 | N/A | N/A |  |  |
| FP-2017 | 2                     | 4 | 4 | 6 | 1  | 5   | 4   | 7  | 2  | 7   | -14 | -2  | 6  | 13  | -11 | 6  | 0  | 32 |             |       | 16                             | 0  | 0  | -4  | -1  | 12 | 17 | 22 | 27 | 45 | 55 | N/A | N/A |  |  |

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# SETTING VALUES

Please locate your Value Reference from the chart.

SUGGESTION: Use a ruler or highlight SETTING VALUES to reduce risk of losing place while entering values.

|         | VALUES FOR MODES 1-18 |   |   |   |    |     |     |     |     |     |     |     |     |     |     |     |    |    | MODES 19-22 |       | ADDITIONAL MODES WHEN REQUIRED |    |    |     |     |    |    |    |    |    |    |     |     |
|---------|-----------------------|---|---|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-------------|-------|--------------------------------|----|----|-----|-----|----|----|----|----|----|----|-----|-----|
|         | 1                     | 2 | 3 | 4 | 5  | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17 | 18 | 19          | 20-22 | 23                             | 24 | 25 | 26  | 27  | 28 | 29 | 30 | 31 | 32 | 33 | 34  | 35  |
| FP-2018 | 2                     | 6 | 5 | 3 | -3 | 5   | 5   | 0   | 6   | 7   | -5  | -3  | 4   | 9   | -9  | 0   | 0  | 32 |             |       | 16                             | 0  | 0  | 4   | -2  | 12 | 17 | 22 | 27 | 45 | 55 | N/A | N/A |
| FP-2024 | 1                     | 2 | 2 | 3 | -6 | -5  | -10 | -5  | 1   | 7   | -10 | -4  | 2   | 5   | -17 | 3   | 0  | 32 |             |       | 16                             | 0  | 0  | 2   | -4  | 12 | 17 | 21 | 30 | 40 | 55 | N/A | N/A |
| FP-2025 | 2                     | 3 | 6 | 4 | -7 | 1   | 7   | -6  | 1   | 8   | -9  | 1   | 4   | 13  | -9  | 8   | 0  | 32 |             |       | 16                             | 0  | 0  | 3   | 2   | 12 | 17 | 21 | 30 | 40 | 55 | N/A | N/A |
| FP-2026 | 3                     | 1 | 4 | 7 | 14 | -20 | 8   | 11  | 8   | -18 | 14  | 3   | 5   | -15 | 20  | 7   | 0  | 32 |             |       | 16                             | 0  | 0  | 1   | 2   | 12 | 15 | 25 | 37 | 45 | 55 | N/A | N/A |
| FP-2027 | 5                     | 2 | 6 | 7 | 10 | -13 | 6   | 8   | 1   | -18 | 3   | 2   | 20  | -18 | 15  | 12  | 0  | 32 |             |       | 16                             | 0  | 0  | -8  | -4  | 12 | 15 | 27 | 32 | 45 | 57 | N/A | N/A |
| FP-2050 | 1                     | 3 | 2 | 4 | -3 | -5  | -12 | -3  | 1   | -4  | -4  | -3  | 5   | -1  | -1  | 3   | 0  | 32 |             |       | 16                             | 0  | 0  | -7  | -4  | 12 | 17 | 22 | 27 | 37 | 55 | N/A | N/A |
| FP-2051 | 1                     | 3 | 2 | 4 | -2 | -3  | -8  | 1   | 3   | -3  | -4  | -4  | 5   | -2  | -2  | -1  | 0  | 32 |             |       | 16                             | 0  | 0  | -6  | -5  | 12 | 17 | 22 | 27 | 37 | 57 | N/A | N/A |
| FP-2052 | 2                     | 1 | 4 | 2 | 1  | -5  | 5   | -4  | 2   | -2  | 6   | -6  | 7   | 2   | 10  | -6  | 0  | 32 |             |       | 16                             | 0  | 0  | -10 | -10 | 12 | 17 | 22 | 27 | 45 | 57 | N/A | N/A |
| FP-2053 | 3                     | 2 | 6 | 1 | 2  | -4  | 4   | -9  | 4   | -5  | 9   | -8  | 10  | -2  | 13  | -5  | 0  | 32 |             |       | 16                             | 0  | 0  | -7  | -7  | 12 | 17 | 21 | 27 | 40 | 55 | N/A | N/A |
| FP-2054 | 3                     | 1 | 5 | 2 | 4  | -8  | 6   | -2  | 5   | -14 | 6   | -7  | 22  | -8  | 14  | 4   | 0  | 32 |             |       | 16                             | 0  | 0  | -9  | -5  | 12 | 15 | 22 | 30 | 40 | 55 | N/A | N/A |
| FP-2055 | 3                     | 2 | 5 | 3 | 7  | -5  | 6   | 2   | 20  | -5  | 19  | 8   | 27  | -14 | 10  | -2  | 0  | 32 |             |       | 16                             | 0  | 0  | -3  | -14 | 12 | 15 | 22 | 30 | 40 | 57 | N/A | N/A |
| FP-2058 | 2                     | 4 | 3 | 1 | 4  | 4   | 2   | -2  | 6   | -3  | -6  | -7  | 10  | 2   | 2   | -1  | 0  | 32 |             |       | 16                             | 0  | 0  | -5  | -7  | 12 | 17 | 27 | 35 | 45 | 57 | N/A | N/A |
| FP-2059 | 3                     | 2 | 4 | 2 | 4  | 2   | 3   | -2  | 9   | -1  | 2   | -6  | 9   | 1   | 3   | -2  | 0  | 32 |             |       | 16                             | 0  | 0  | -2  | -4  | 12 | 17 | 27 | 35 | 45 | 55 | N/A | N/A |
| FP-2060 | 1                     | 6 | 5 | 2 | -3 | 7   | 5   | -7  | -11 | 5   | -15 | -1  | -10 | 7   | -11 | 5   | 0  | 32 |             |       | 16                             | 0  | 0  | 5   | 1   | 12 | 17 | 22 | 35 | 45 | 55 | N/A | N/A |
| FP-2061 | 1                     | 4 | 3 | 0 | -6 | 5   | 3   | -7  | -12 | 14  | -15 | 5   | -10 | 10  | -13 | 6   | 0  | 32 |             |       | 16                             | 0  | 0  | 10  | 4   | 12 | 17 | 22 | 35 | 45 | 55 | N/A | N/A |
| FP-2062 | 2                     | 6 | 3 | 1 | -2 | 7   | 2   | -4  | 2   | 8   | -11 | 6   | -1  | 10  | -8  | 11  | 0  | 32 |             |       | 16                             | 0  | 0  | 7   | 1   | 12 | 17 | 22 | 35 | 45 | 57 | N/A | N/A |
| FP-2064 | 2                     | 1 | 5 | 2 | -3 | -12 | 5   | -13 | 6   | -8  | 5   | -15 | 7   | -5  | 6   | -12 | 0  | 32 |             |       | 16                             | 0  | 0  | 1   | 1   | 12 | 16 | 22 | 30 | 42 | 55 | N/A | N/A |
| FP-2065 | 2                     | 1 | 7 | 3 | 3  | -8  | 15  | -8  | 4   | -8  | 5   | -19 | 8   | -9  | 5   | -15 | 0  | 32 |             |       | 16                             | 0  | 0  | 1   | -1  | 12 | 16 | 22 | 30 | 42 | 55 | N/A | N/A |
| FP-2066 | 4                     | 3 | 1 | 5 | 6  | -1  | -10 | 7   | 13  | -2  | -10 | -3  | 21  | 7   | -8  | 7   | 0  | 32 |             |       | 16                             | 0  | 0  | 0   | -2  | 12 | 17 | 22 | 27 | 37 | 57 | N/A | N/A |
| FP-2067 | 2                     | 1 | 2 | 4 | 1  | 0   | -14 | 1   | 13  | -1  | -9  | 1   | 16  | -9  | -9  | 2   | 0  | 32 |             |       | 16                             | 0  | 0  | -1  | -5  | 12 | 17 | 22 | 27 | 37 | 55 | N/A | N/A |
| FP-2068 | 2                     | 1 | 3 | 2 | -3 | -7  | -8  | -10 | 1   | -1  | -2  | -6  | 5   | 1   | -1  | -1  | 0  | 32 |             |       | 16                             | 0  | 0  | -1  | -5  | 12 | 17 | 22 | 30 | 45 | 55 | N/A | N/A |
| FP-2069 | 2                     | 1 | 3 | 0 | -3 | -4  | -2  | -7  | 2   | 3   | 0   | -2  | 4   | -1  | -3  | -3  | 0  | 32 |             |       | 16                             | 0  | 0  | -1  | -6  | 12 | 17 | 22 | 30 | 45 | 57 | N/A | N/A |
| FP-2070 | 3                     | 2 | 6 | 2 | 1  | -2  | 5   | -10 | 6   | -1  | -2  | -7  | 6   | -2  | -1  | -6  | 0  | 32 |             |       | 16                             | 0  | 0  | -3  | -7  | 12 | 17 | 22 | 30 | 45 | 57 | N/A | N/A |
| FP-2071 | 3                     | 1 | 5 | 2 | 3  | 2   | 4   | -9  | 2   | -7  | -4  | -10 | 4   | -8  | -1  | -6  | 0  | 32 |             |       | 16                             | 0  | 0  | -8  | -10 | 12 | 17 | 22 | 30 | 37 | 55 | N/A | N/A |
| FP-2072 | 2                     | 4 | 3 | 2 | -2 | 5   | 3   | -5  | 6   | 5   | -5  | 2   | 10  | 6   | -4  | 5   | 0  | 32 |             |       | 16                             | 0  | 0  | 8   | 1   | 12 | 17 | 22 | 30 | 40 | 55 | N/A | N/A |
| FP-2074 | 4                     | 1 | 5 | 3 | 10 | 2   | 5   | -2  | -2  | 12  | -9  | 2   | 1   | 10  | -8  | 5   | 0  | 32 |             |       | 16                             | 0  | 0  | 8   | 7   | 12 | 17 | 22 | 32 | 42 | 57 | N/A | N/A |
| FP-2075 | 2                     | 6 | 4 | 1 | -4 | 7   | 3   | -10 | -2  | 3   | -12 | -3  | 2   | 4   | -10 | 2   | 0  | 32 |             |       | 16                             | 0  | 0  | 6   | 5   | 12 | 17 | 22 | 32 | 42 | 55 | N/A | N/A |
| FP-2076 | 5                     | 2 | 6 | 3 | 10 | -12 | 13  | 5   | -7  | -13 | 3   | 1   | -10 | -10 | 9   | 10  | 0  | 32 |             |       | 16                             | 0  | 0  | 0   | -4  | 12 | 19 | 27 | 35 | 45 | 55 | N/A | N/A |
| FP-2077 | 5                     | 1 | 7 | 3 | 8  | -7  | 12  | 4   | 15  | -11 | 4   | 9   | 15  | -16 | 6   | 12  | 0  | 32 |             |       | 16                             | 0  | 0  | 5   | -1  | 12 | 18 | 25 | 35 | 45 | 55 | N/A | N/A |
| FP-2078 | 7                     | 2 | 5 | 3 | 18 | 3   | 11  | 5   | 28  | -10 | -1  | 7   | 30  | -14 | 4   | 10  | 0  | 32 |             |       | 16                             | 0  | 0  | 5   | 2   | 12 | 17 | 27 | 35 | 45 | 55 | N/A | N/A |
| FP-2079 | 8                     | 3 | 6 | 4 | 18 | 1   | 9   | 5   | 29  | -16 | 0   | 8   | 35  | -13 | 4   | 20  | 0  | 32 |             |       | 16                             | 0  | 0  | 6   | 2   | 12 | 17 | 27 | 35 | 45 | 55 | N/A | N/A |
| FP-2125 | 4                     | 5 | 3 | 2 | 2  | 4   | -3  | -5  | 3   | -1  | -3  | -1  | 5   | 2   | 1   | 5   | 0  | 32 |             |       | 16                             | 0  | 0  | -1  | -3  | 12 | 17 | 25 | 35 | 45 | 55 | N/A | N/A |
| FP-2126 | 4                     | 6 | 2 | 1 | 4  | 8   | 3   | -3  | 6   | -1  | -1  | 1   | 8   | 1   | -2  | 5   | 0  | 32 |             |       | 16                             | 0  | 0  | -1  | -8  | 12 | 17 | 25 | 35 | 45 | 60 | N/A | N/A |
| FP-2127 | 4                     | 3 | 4 | 2 | 5  | 4   | 0   | -7  | 5   | -7  | -7  | -10 | 8   | -3  | 3   | -3  | 0  | 32 |             |       | 16                             | 0  | 0  | -6  | -11 | 12 | 17 | 25 | 35 | 45 | 60 | N/A | N/A |

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