

Thank you for purchasing this Dynojet kit. This kit has been developed for a motorcycle which is set to the parameters listed at the right in the "Stage" description. If your motorcycle does not meet any of these parameters please check with Dynojet before installation. For technical assistance contact your Dynojet distributor or call Dynojet U.S.A. (800)-992-4993



WARNING

**NO SMOKING!
NO OPEN FLAME!
WHILE INSTALLING
YOUR DYNOJET KIT**

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E3133.001

European Models Only

1980-86 Suzuki GS1100-1150, 16-Valve

Stage 1&3

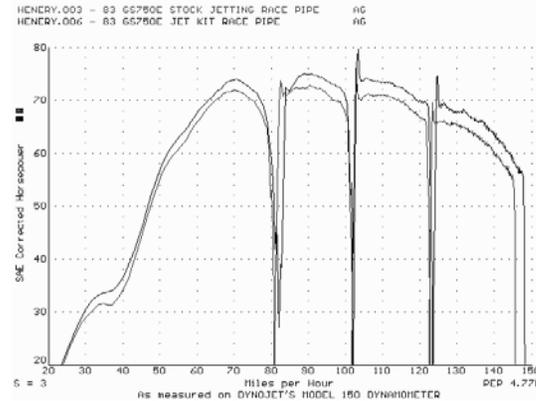
Stage 1

For mildly tuned machines using the stock airbox, with stock or K&N filter #SU-7592.

Stage 3

For mildly tuned machines using individual filters or velocity stacks. K&N Filters #RU-2922.

Both stages may be used with a good aftermarket exhaust.



This graph shows a typical gain with a Dynojet jet kit.

Parts List

| | | |
|---|-------------------|--------|
| 4 | Main Jets | DJ114 |
| 4 | Main Jets | DJ118 |
| 4 | Main Jets | DJ132 |
| 4 | Main Jets | DJ138 |
| 4 | Fuel Needles | DNT406 |
| 4 | E-Clips | DE0001 |
| 4 | Adjusting Washers | DW0001 |
| 1 | Slide Drill | DD #32 |
| 4 | Pilot Air Jets | DH160 |

STAGE ONE INSTRUCTIONS

1. Remove vacuum slide from carb. Remove stock needle and spacers, noting order of assembly (Fig.A). Use the #32 drill provided to enlarge the slide lift holes.
2. Install Dynojet needles on groove #3 from the top. Use all stock spacers (Fig. A). Install the small Dynojet washers above the E-clip. After installing the slide in the carb be sure to check slide movement manually before airbox installation.
3. Remove the stock main jets and replace with Dynojet mains provided. If you are running the stock exhaust install the DJ114 main jets. If you are running an aftermarket exhaust or slip-ons with high flowing baffles use the DJ118 main jets. Be sure that the jets you are changing are the main jets.
4. Locate the fuel mixture plug (Fig. B). Carefully turn the mixture screw clockwise until lightly seated, then back out 2.5 turns.

STAGE THREE INSTRUCTIONS

1. Remove vacuum slide from carb. Remove stock needle and spacers, noting order of assembly (Fig.A). Use the #32 drill provided to enlarge the slide lift holes.
2. Install Dynojet needles on groove #3 from the top. Use all stock spacers (Fig. A). Install the small Dynojet washers above the E-clip. After installing the slide in the carb be sure to check slide movement manually before airbox installation.
3. Remove the stock main jets and replace with Dynojet mains provided. If you are running the stock exhaust install the DJ132 main jets. If you are running an aftermarket exhaust or slip-on with high flowing baffle use the DJ138 main jets. Be sure that the jets you are changing are the main jets.
4. Locate the fuel mixture plug (Fig. B). Carefully turn the mixture screw clockwise until lightly seated, then back out 2.5 turns.

NOTES:
 -The pilot airjet (DH160) is optional. Using the pilot air jet will lean out the bottom end. Use the jet if you are experiencing excessive loss of mileage or bike starts without choke when cold. Using this jet will warrant a richer mixture screw setting. Refer to Fig. C for pilot air jet location.

Place E-clip in groove #3 from the top

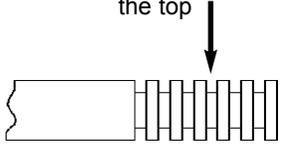


Fig. A

Fig. B

Pilot Air Jet Fig. C

