

GET THE MOST OUT OF YOUR M-EIGHT!

Feuling vented billet dipstick screws into the factory oil fill spout as a stock replacement part on M-Eight baggers.



This breathing dipstick removes unwanted build-up of blow by, which is found in engines with excessive leak down through the rings/cylinders which is a common issue with large displacement big bore engines. Test results show a decrease in engine sump oil levels.

The Feuling dipstick vents excessive pressure from the oil tank through a breather system consisting of a filter element and umbrella valve.

We include 2 venting styles to choose from when installing the dipstick.

OPTION 1.

1/8 NPT breather vent fitting with internal porous filter element. This option gives a clean look however it can produce an oil misting/residue out of the element on engines with excessive leak down/blow by.

OPTION 2.

Quick disconnect coupler fitting with rubber hose and filter element. This option will run any excessive oil misting/residue through the line and into the filter element. However, this option does require disconnecting the fitting in order to check the oil.

For option 2, we recommend routing the line up the frame rail, up under the seat/abs area then back down along the right-side frame rail and the filter element can fit cleanly between the engine/trans matting area on the inside of the lower right frame rail.

***This dipstick does get hot, use a glove when checking oil level**

TECH TIP: Feuling highly recommends staying off the rev limiter and running conventional oil in the M8 engines to help maintain ring seal and minimize blow by.

Checking oil level

There are two ways to read the oil level with this dipstick, with the bike on the jiffy stand (FHS) or the bike upright and level (FHU).

FHS = FULL HOT STAND

If reading the dipstick with the bike on the jiffy stand you will take your reading from the dimples labelled FHS (Full Hot Stand).

FHU = FULL HOT UPRIGHT

When reading the dipstick with the bike upright and level you will take the reading from the dimples labelled FHU (Full Hot Upright).

OIL LEVEL - DO NOT OVERFILL OIL TANK

It is important to get the correct hot oil level in your bike. Feuling recommends running the oil level 90%-99% full when hot.

Note: The oil pickup port is on the right side of the engine. Letting the bike idle or warm up on the kickstand will naturally fill the engine case and skew the oil level in the tank.

We recommend the following steps to achieve proper oil level:

1. Check cold oil level.
2. Ride the bike until operating temperature is reached.
3. Shut the bike off while still in the upright position. (This insures an accurate reading)
4. Once the bike is on the kickstand check oil level.
5. Add or remove oil as needed

FITS:

M8 baggers 2017 & Later

