



3 Bar Map Sensor Kit **PART# - RY11740-MS-3-11**

We strongly recommend the use of a service manual to familiarize yourself with the various components and procedures involved with this installation. Please note that some of the original clamps, hoses and hardware removed in the disassembly process will be used in the installation process. These instructions have been written in point form and refer to illustrations. Please follow these step-by-step instructions and illustrations carefully.

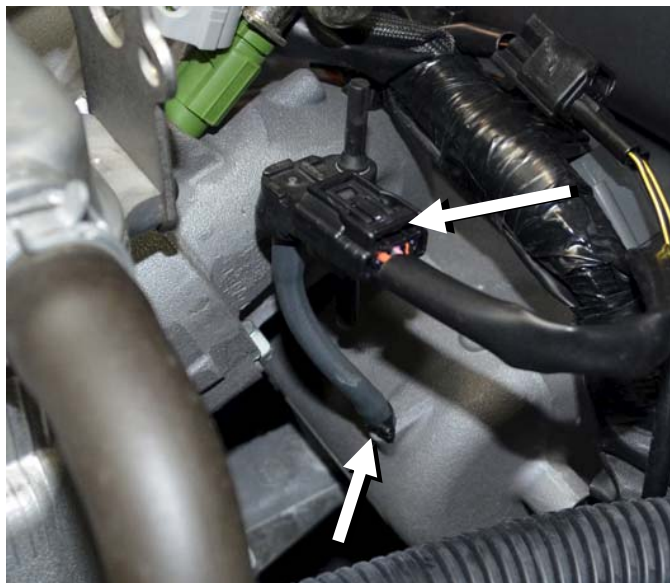
APPLICATION(S): 2011 & Newer Yamaha FX-SHO & FZR/FZS

***** ALLOW ENGINE TO COOL COMPLETELY BEFORE PERFORMING INSTALLATION *****

NOTE: Aftermarket ECU must be calibrated to work with 3 Bar Map Sensor.

Remove plastic engine cover (2 bolts).

At rear of intake manifold disconnect electrical connector at map sensor.



Under map sensor disconnect vacuum hose from intake manifold.

Pull up and back on stock map sensor (stretch rubber mounting grommet). Spray grommet with carburetor or brake cleaner. Pull firmly to remove grommet from intake manifold.

Attach vacuum hose on supplied 3-Bar MAP Sensor to fitting on intake manifold. Secure with supplied small zip tie.

Install 3-Bar MAP Sensor onto intake manifold with supplied hardware.



Connect open end of map sensor wire to wiring harness. Secure to cooling hose using supplied large zip tie.

Replace plastic engine cover.

Check bilge for tools, rags, etc. Run craft on a flush kit to check for proper operation.

Remember, the water belongs to everyone.

Please ride responsibly and respect the environment!

Technical Support

For answers to questions regarding installation or trouble shooting RIVA Performance Products contact:
RIVA Technical Support directly at (954) 247-0705 or by e-mail at tech_support@rivamotorsports.com.

Due to the nature of this product we do not offer any warranty coverage.