

INSTALLATION INSTRUCTIONS

109045 ADJUSTABLE FUEL PRESSURE REGULATOR 2.4L/2.2L GM

TO REMOVE EXISTING FUEL PRESSURE REGULATOR:

Remove vacuum hose; remove fuel return line in lower portion of regulator, then remove the mounting bolt securing the regulator. Pull regulator away from the fuel rail, being careful not to damage the O rings. Next, remove the original O ring found inside the original fuel pressure regulator. Carefully install it into the new regulator using Vaseline or engine oil. Carefully thread the fuel rail nut into the new regulator. **NOTE: THE THREADS SHOULD FIT EASILY – IF YOU ARE USING FORCE, THE NUT MAY CROSS-THREAD CAUSING PERMANENT DAMAGE TO THE NEW REGULATOR. EXCESSIVE FORCE MUST NOT BE USED!** Coat the O ring on the new regulator with Vaseline prior to installing it into the fuel rail. Tighten retaining bolt and check for fuel leaks. Adjustment of fuel regulator is achieved by turning the set screw clockwise, then tighten the lock nut after adjustment is made. Use fuel pressure gage and adjust regulator with vacuum hose removed from the port and plugged. Reinstall the vacuum hose once desired pressure is achieved. **If fuel rail has no Schrader port, one must be installed.**

