

SUBJECT: Alliant Power [AP63632](#) Fuel Rail Pressure (FRP) Sensor Installation  
Instructions

When replacing Alliant Power's [AP63632](#) FRP sensor on the engine, take caution with engine noise cancelling foam. The manufacturer states that the foam must be replaced if it has been exposed to engine fluids.

1. Prior to removing the FRP sensor, wrap a clean shop towel around the FRP sensor to absorb any residual fuel that may leak out.
2. Discard the old sensor and proceed by installing the new FRP sensor.
3. Perform a preliminary torque of 20 nm (15 ft-lb) followed by a final torque of 15 degrees.
4. Connect the electrical connector to the sensor and assemble remaining components.
5. Upon completing the installation, it is important to perform a FRP sensor reset. The reset function is found in the Fuel Injection Small Quality Data Reset in the GM GDS2 scan tool. This procedure resets the control module learned values of the sensor. Failure to do so may result in poor performance or DTC being set.
  - a. *Note: Most aftermarket scan tools may have the sensor reset functionality. We have also found some do not have this functionality.*