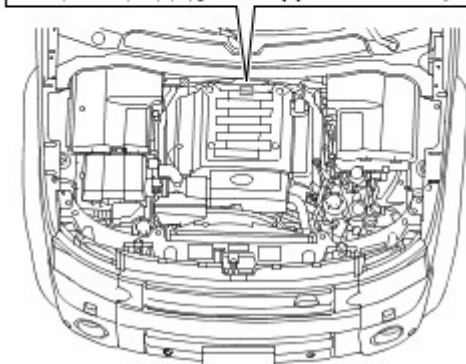
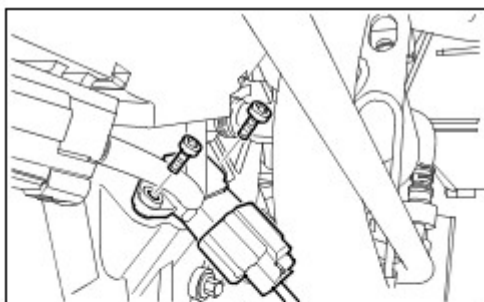


Manifold Absolute Pressure (MAP) Sensor (18.30.56)

Removal

1. Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
2. Remove the engine cover. For additional information, refer to [Engine Cover - 4.4L \(12.30.50\)](#) (Section 501-05)
3. Remove the manifold absolute pressure (MAP) sensor.
 - Disconnect the electrical connector.
 - Remove the 2 Torx screws.



E45100

Installation

1. To install, reverse the removal procedure.
 - Clean the component mating faces.