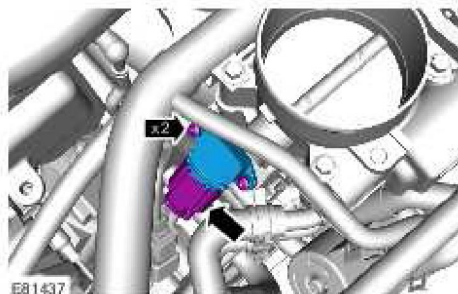




Manifold Absolute Pressure (MAP) Sensor (18.30.86)

Removal

- 1 . Remove the engine cover.
For additional information, refer to [Engine Cover \(76.11.35\)](#)
- 2 . Remove the intake air resonator.
For additional information, refer to [Intake Air Resonator](#)
- 3 . Disconnect the MAP sensor electrical connector.
- 4 . Remove the MAP sensor.
 - ▶ Remove the 2 Torx screws.
 - ▶ Remove and discard the O-ring seal.



Installation

- 1 . Install the MAP sensor.
 - ▶ Clean the component mating faces.
 - ▶ Install a new O-ring seal.
 - ▶ Tighten the Torx screws.
 - ▶ Connect the electrical connector.
- 2 . Install the intake air resonator.
For additional information, refer to [Intake Air Resonator](#)
- 3 . Install the engine cover.
For additional information, refer to [Engine Cover \(76.11.35\)](#)



4 NOTE:

- For NAS vehicles only.

If required, carry out a short drive cycle.

For additional information, refer to [Powertrain Control Module \(PCM\) Short Drive Cycle Self-Test](#)