

Component Procedures: Manifold Pressure/Vacuum Sensor

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Component Procedures: Manifold Pressure/Vacuum Sensor

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Map Sensor	55573248	Map Sensor	55.17	

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Supercharger > Sensor, R&R > Inlet Sensor	B	0.5	0.0
Remove & Replace	Supercharger > Sensor, R&R > Outlet Sensor	B	0.5	0.0

Manifold Absolute Pressure Sensor Replacement (Article 11454)

Removal Procedure

- Ignition OFF. Click for full-size image
- Remove the intake manifold cover. Refer to: Intake Manifold Cover Replacement - Rear
- Disconnect the engine wiring harness from the manifold absolute pressure (MAP) sensor (2).
- Remove the MAP sensor to intake manifold retaining bolt (1).
- Remove the MAP sensor (2) from the intake manifold assembly.
- Discard the MAP sensor seal.

Installation Procedure

- Install a NEW MAP sensor seal. Click for full-size image
- Install the MAP sensor (2) to the intake manifold assembly.
- Install the MAP sensor to intake manifold retaining bolt (1) and tighten to 4 Nm (35 lb in) .
- Connect the engine wiring harness to the manifold absolute pressure (MAP) sensor (2).
- Install the intake manifold cover. Refer to: Intake Manifold Cover Replacement - Rear