

REPAIR INSTRUCTIONS

ON-VEHICLE REPAIR INSTRUCTIONS

Intake Manifold Cover Replacement

Removal Procedure

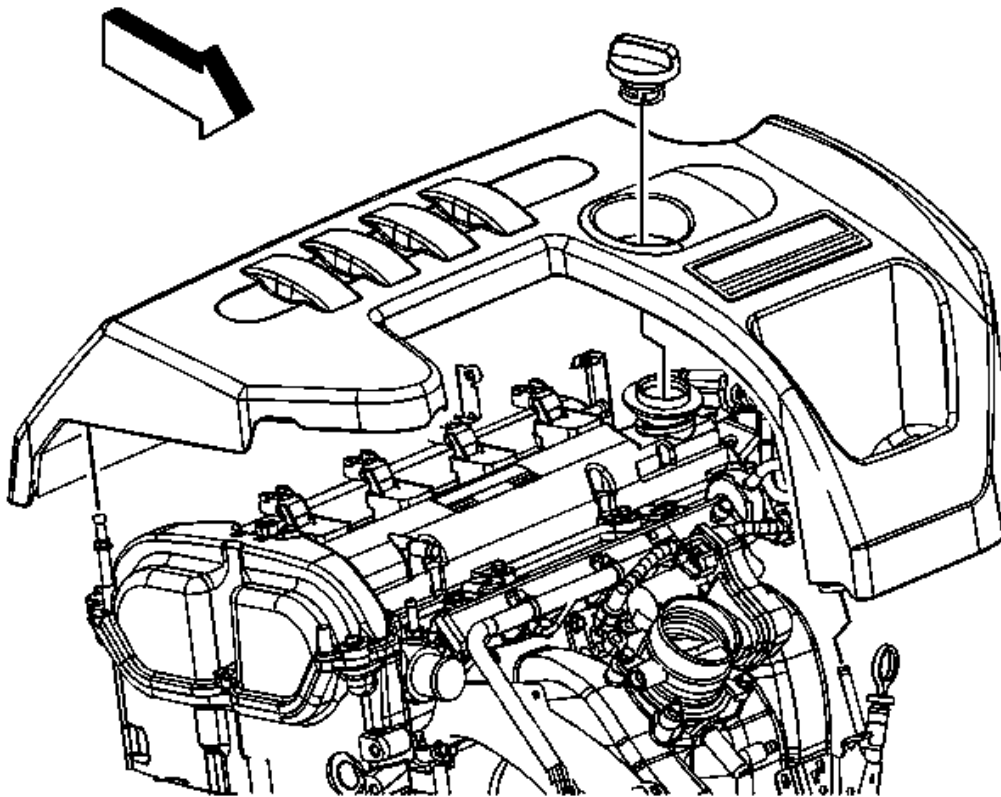


Fig. 25: View Of Intake Manifold Cover
Courtesy of GENERAL MOTORS CORP.

1. Remove the engine oil fill cap.
2. Grasp the intake manifold cover by the lower right inboard corner and pull up to disengage the cover from the stud.
3. Grasp the intake manifold cover by the upper left corner and pull up to disengage the cover from the stud.
4. Remove the intake manifold cover.

Installation Procedure

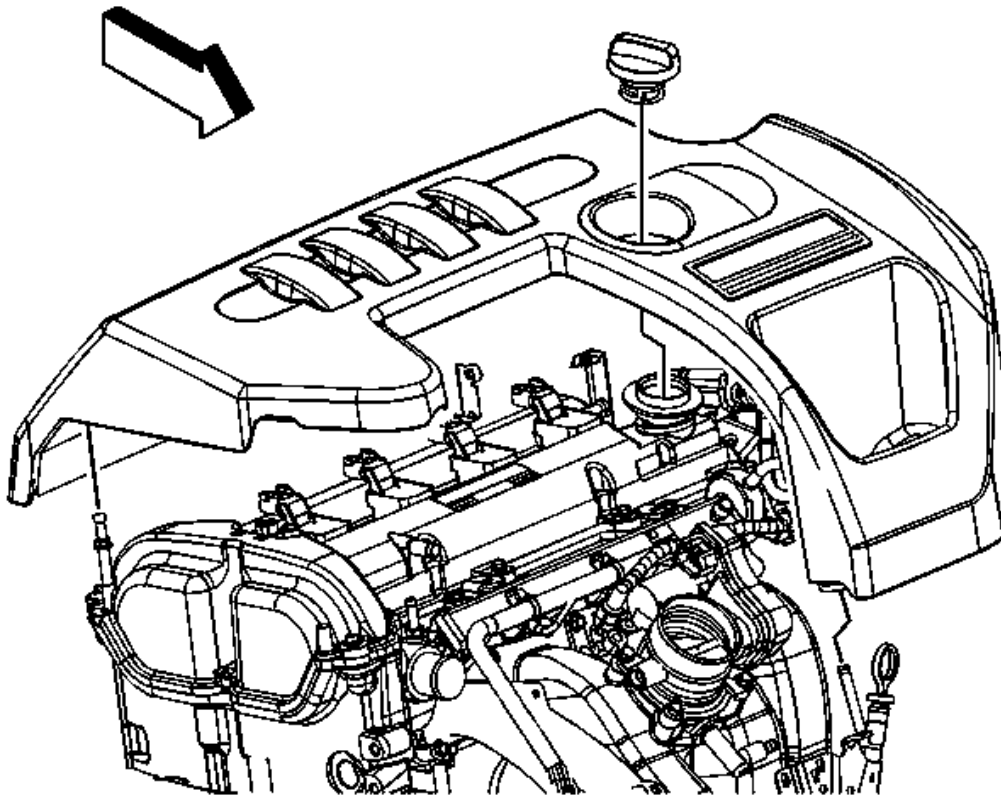


Fig. 26: View Of Intake Manifold Cover
Courtesy of GENERAL MOTORS CORP.

1. Place the intake manifold cover onto the engine over the studs.
2. Push down on the intake manifold cover directly over the lower right stud in order to engage the cover to the stud.
3. Push down on the intake manifold cover directly over the upper left stud in order to engage the cover to the stud.
4. Install the engine oil fill cap.

Drive Belt Replacement

Tools Required

J 44811 Accessory Belt Tensioner Unloader

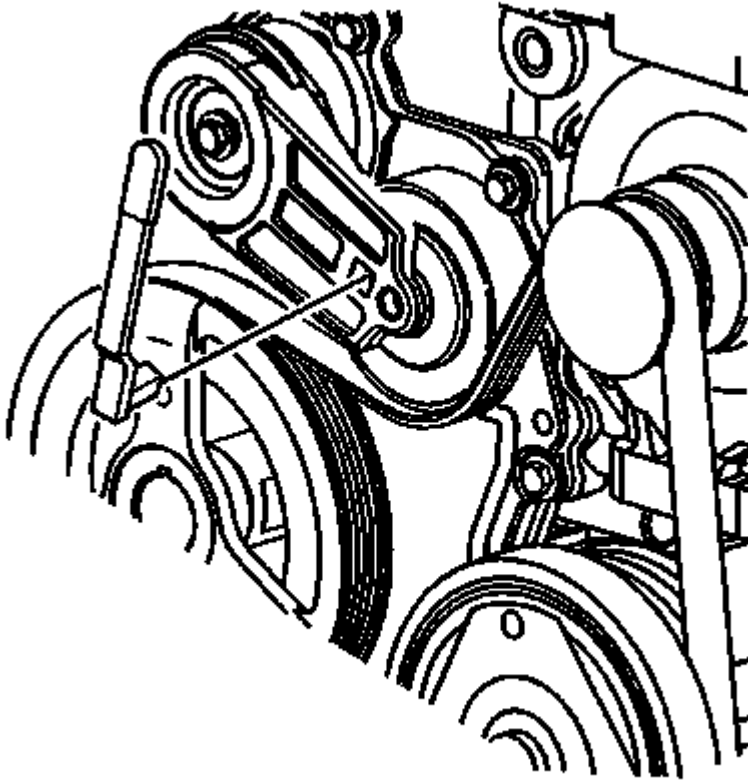
Removal Procedure

Fig. 27: View Of Drive Belt Tensioner And Special Tool
Courtesy of GENERAL MOTORS CORP.

1. Remove the engine splash shield. Refer to **Splash Shield Replacement - Engine** .
2. Install the **J 44811** to the drive belt tensioner.
3. Using the **J 44811** , rotate the tensioner counterclockwise in order to release the tensioner from the drive belt.

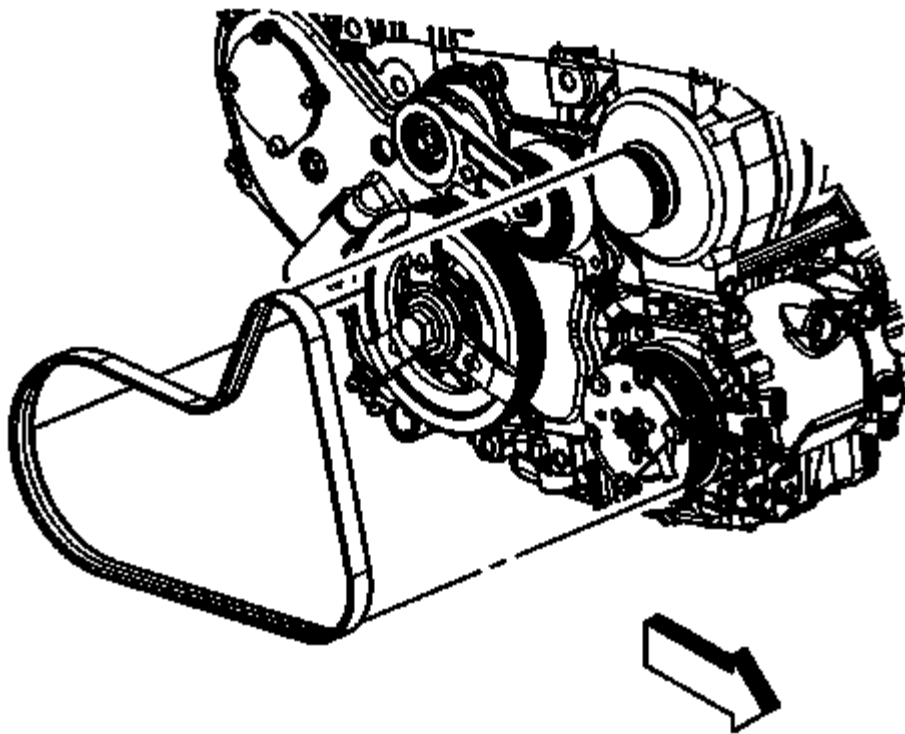


Fig. 28: View Of Drive Belt
Courtesy of GENERAL MOTORS CORP.

4. Remove the drive belt.
5. Slowly rotate the **J 44811** and the tensioner clockwise in order to allow the tensioner to rest.
6. Remove the **J 44811** from the drive belt tensioner.

Installation Procedure

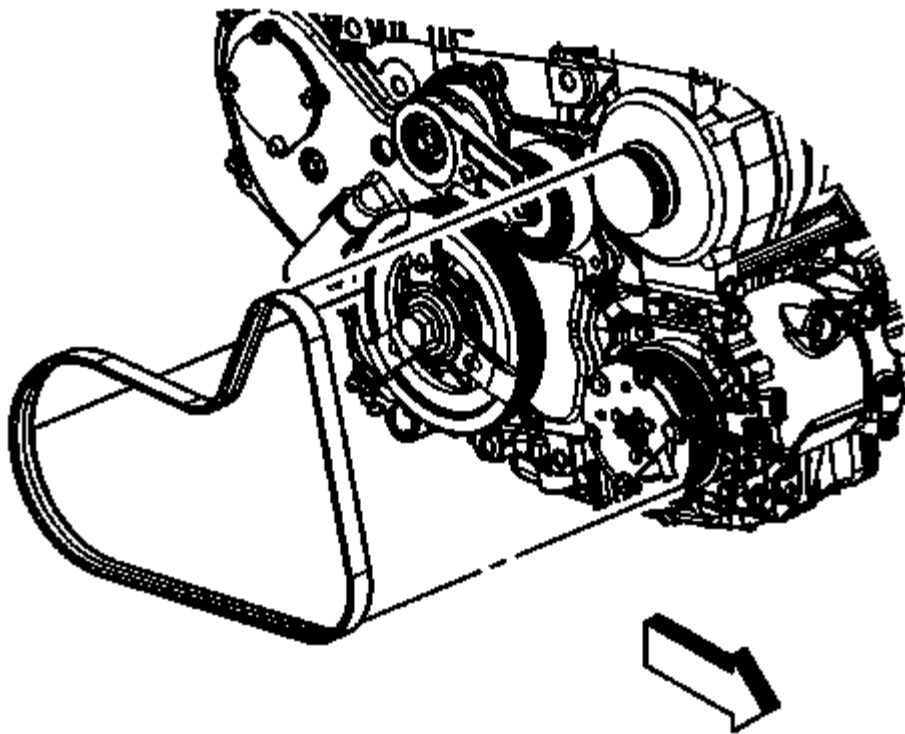


Fig. 29: View Of Drive Belt

Courtesy of GENERAL MOTORS CORP.

1. Install and position the drive belt around all of the pulleys except for the drive belt tensioner.
2. Install the **J 44811** to the drive belt tensioner.
3. Using the **J 44811** , rotate the tensioner counterclockwise.
4. Position the drive belt under the tensioner pulley.

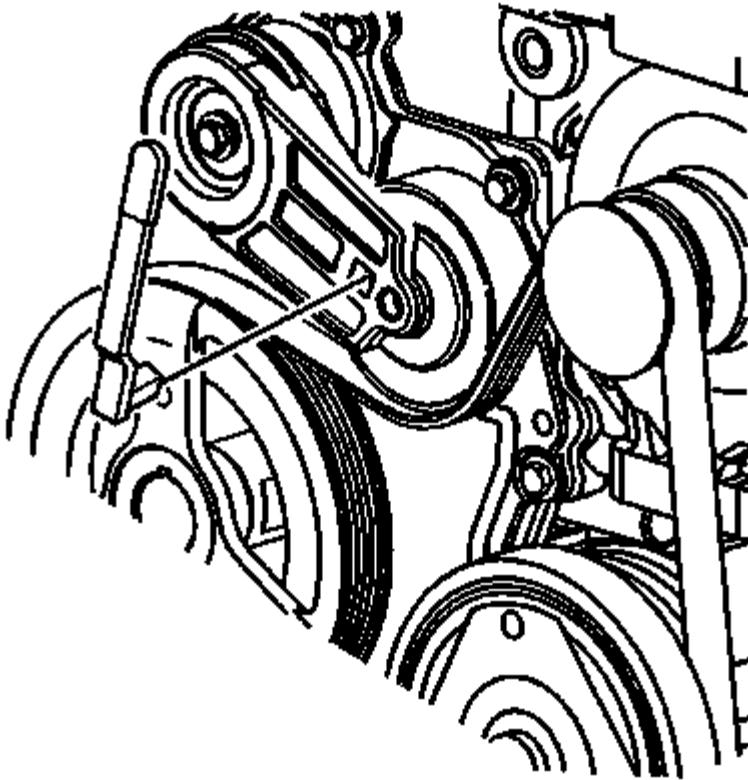


Fig. 30: View Of Drive Belt Tensioner And Special Tool
Courtesy of GENERAL MOTORS CORP.

5. Using the **J 44811** , rotate the tensioner clockwise in order to seat the tensioner pulley onto the drive belt.
6. Install the engine splash shield. Refer to **Splash Shield Replacement - Engine** .

Drive Belt Tensioner Replacement

Removal Procedure