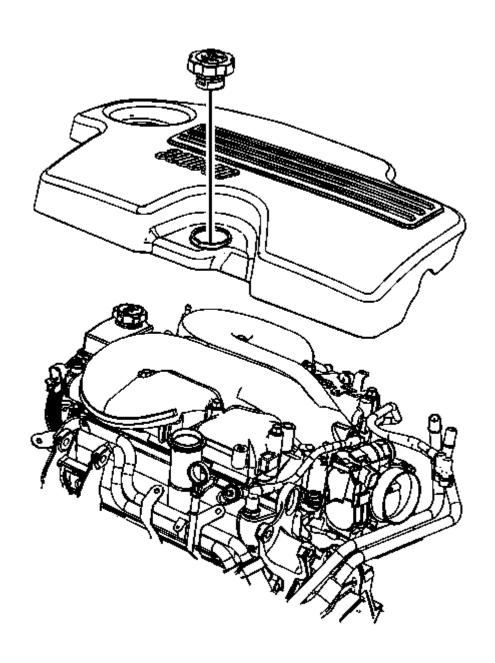
2009 ENGINE Engine Mechanical - 3.9L - Montana SV6

REPAIR INSTRUCTIONS - ON VEHICLE

INTAKE MANIFOLD COVER REPLACEMENT

Removal Procedure



2009 ENGINE Engine Mechanical - 3.9L - Montana SV6

Fig. 6: Identifying Engine Manifold Cover Courtesy of GENERAL MOTORS CORP.

- 1. Remove the engine oil fill cap.
- 2. Remove the oil fill pipe.
- 3. Pull up on the cover in order to disengage the cover from the studs.

Installation Procedure

2009 ENGINE Engine Mechanical - 3.9L - Montana SV6

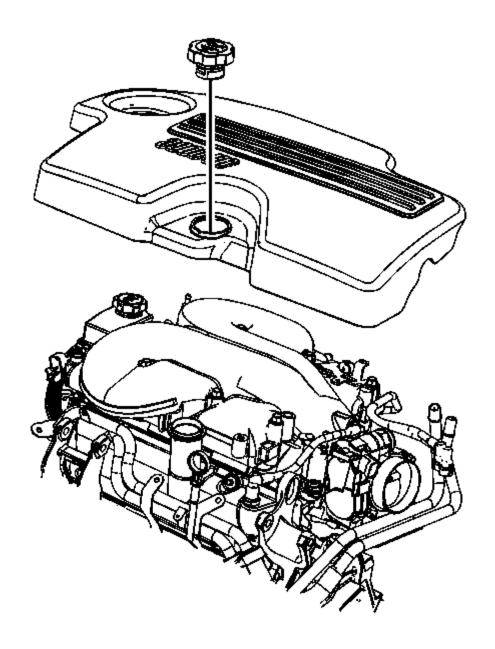


Fig. 7: Identifying Engine Manifold Cover Courtesy of GENERAL MOTORS CORP.

- 1. Align the cover to the studs on the engine, push down on the cover above the studs in order to engage the cover to the studs.
- 2. Install the oil fill pipe.

2009 ENGINE Engine Mechanical - 3.9L - Montana SV6

3. Install the engine oil fill cap.

DRIVE BELT REPLACEMENT

Removal Procedure

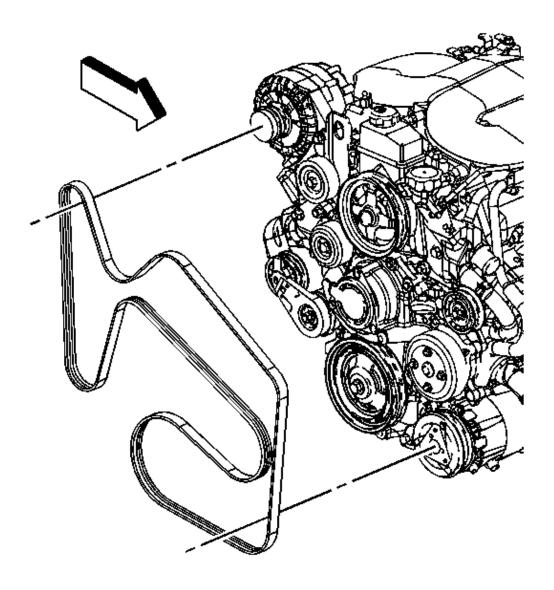


Fig. 8: Identifying Drive Belt Routing Courtesy of GENERAL MOTORS CORP.

1. Rotate the drive belt tensioner clockwise in order to release the tensioner spring tension.

2009 ENGINE Engine Mechanical - 3.9L - Montana SV6

2. Remove the drive belt.

Installation Procedure

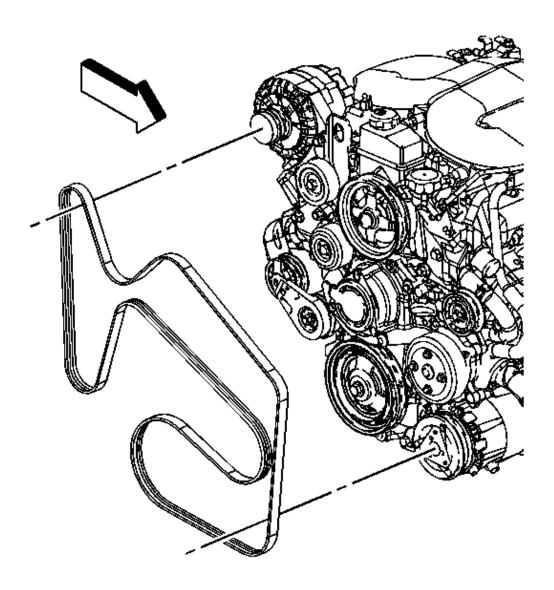


Fig. 9: Identifying Drive Belt Routing Courtesy of GENERAL MOTORS CORP.

- 1. Rotate the drive belt tensioner clockwise in order to release the tensioner spring tension.
- 2. Install the drive belt.

2009 ENGINE Engine Mechanical - 3.9L - Montana SV6

DRIVE BELT IDLER PULLEY REPLACEMENT

Removal Procedure

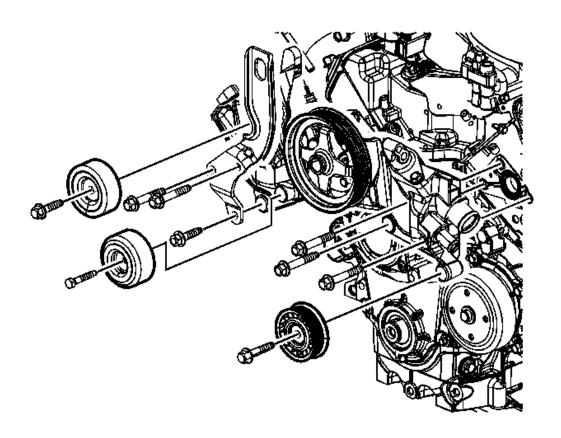


Fig. 10: View Of Drive Belt Idler Pulleys Courtesy of GENERAL MOTORS CORP.

- 1. Remove the drive belt. Refer to **Drive Belt Replacement**.
- 2. Remove the required drive belt idler pulley bolt.
- 3. Remove the drive belt idler pulley.

Installation Procedure