2014 Engine Engine Mechanical - 5.3L, 6.2L - Repair Instructions - On Vehicle - Escalade, Yukon, Suburban, Tahoe

1. Remove the left engine mount bracket. Refer to Engine Mount Bracket Replacement - Left Side (L96).

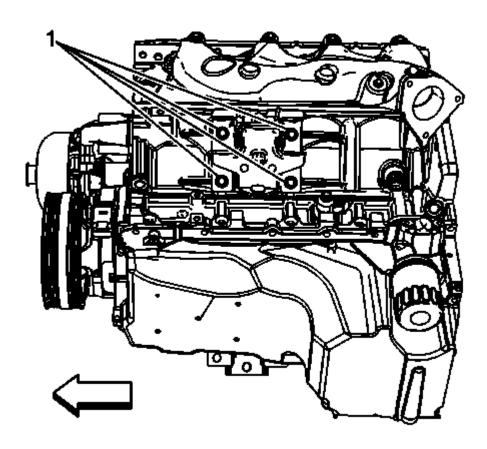


Fig. 14: View Of Engine Mount To Engine Bolts Courtesy of GENERAL MOTORS COMPANY

- 2. Working through the wheelhouse opening, remove the engine mount to engine block bolts (1).
- 3. Using the adjustable jack, raise the engine slightly until there is enough clearance to remove the engine mount.

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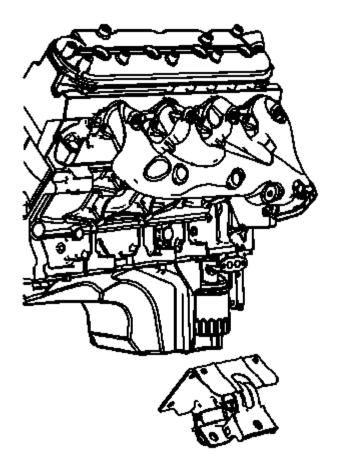


Fig. 15: View Of Engine Mount Courtesy of GENERAL MOTORS COMPANY

4. Remove the engine mount through the rear of the wheel well opening.

## **Installation Procedure**

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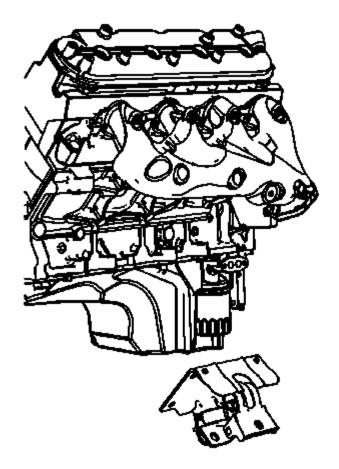


Fig. 16: View Of Engine Mount Courtesy of GENERAL MOTORS COMPANY

1. Position the engine mount to the engine block.

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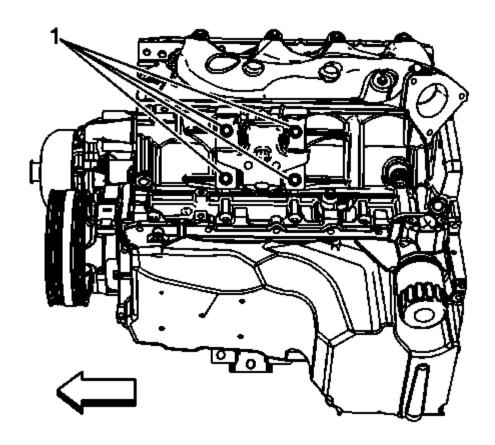


Fig. 17: View Of Engine Mount To Engine Bolts Courtesy of GENERAL MOTORS COMPANY

**CAUTION: Refer to Fastener Caution.** 

- 2. Working through the wheelhouse opening, install the engine mount to engine block bolts (1) and tighten to 50 N.m (37 lb ft).
- 3. Install the engine mount bracket. Refer to Engine Mount Bracket Replacement Left Side (L96).

## **ENGINE MOUNT REPLACEMENT - LEFT SIDE (EXCEPT L96)**

#### Removal Procedure

CAUTION: When raising or supporting the engine for any reason, do not use a jack under any sheet metal, or the crankshaft pulley, or damage may occur.

1. Disconnect the negative battery cable. Refer to <u>Battery Negative Cable Disconnection and</u> Connection.

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- 2. Remove the upper intake manifold sight shield. Refer to <u>Upper Intake Manifold Sight Shield Replacement</u>.
- 3. Raise and support the vehicle. Refer to Lifting and Jacking the Vehicle.
- 4. Remove the left wheelhouse liner. Refer to Front Wheelhouse Liner Replacement Left Side .

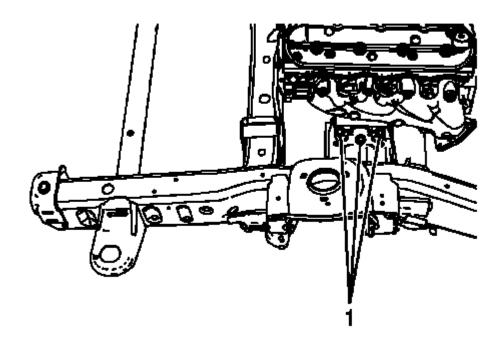


Fig. 18: View Of Engine Mount To Frame Bolts Courtesy of GENERAL MOTORS COMPANY

- 5. Remove the engine mount to frame bolts (1).
- 6. Remove exhaust manifold heat shield. Refer to **Exhaust Manifold Heat Shield Replacement Left Side**.
- 7. Remove the upper (long) and lower (double joint) I-shaft. Refer to <u>Upper Intermediate Steering Shaft Replacement</u>.
- 8. Position an adjustable jack and a block of wood under the engine oil pan and raise the engine slightly.

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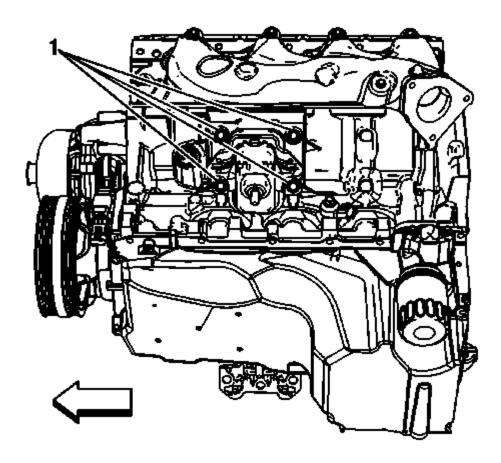


Fig. 19: View Of Engine Mount To Engine Bolts Courtesy of GENERAL MOTORS COMPANY

- 9. If equipped, remove the electronic suspension front position sensor attachment bolt and reposition. Refer to **Electronic Suspension Front Position Sensor Replacement**.
- 10. Working through the wheelhouse opening, remove the engine mount to engine block bolts (1).