

PUBLISHED: 19-OCT-2016
2011.0 RANGE ROVER (LM), 204-01

FRONT SUSPENSION

FRONT STABILIZER BAR (G1226571)

REMOVAL AND INSTALLATION

- **60.10.01**
- **ANTI ROLL BAR - RENEW**
- **ALL DERIVATIVES**
- **1.60**

REMOVAL

1.



WARNING:

Make sure to support the vehicle with axle stands.

Raise the front of the vehicle.

2.

Remove the front wheels and tires.

3.

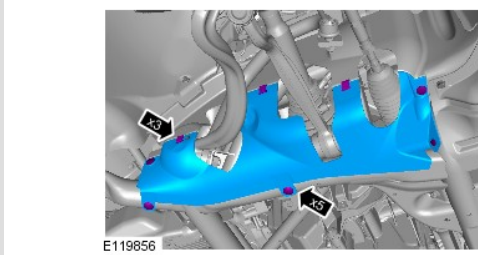
Remove the engine undershield. For additional information, refer to: [Engine Undershield](#) (501-02 Front End Body Panels, Removal and Installation).

4.



NOTE:

RH side only.



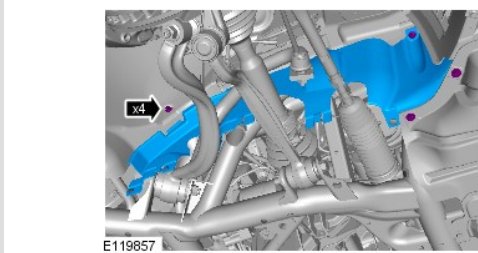
Remove the fender splash shield lower extension panel.

5.



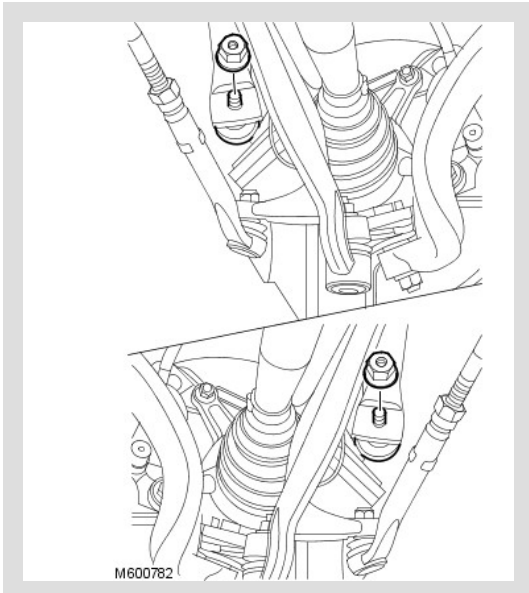
NOTE:

RH side only.



Remove the fender splash shield upper extension panel.

6.



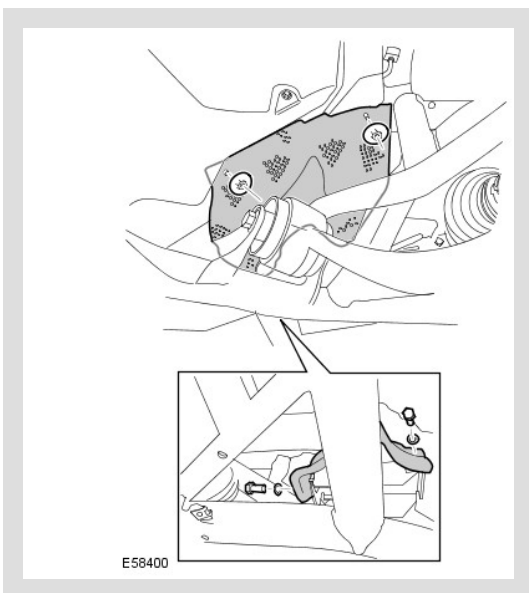
Release the stabilizer bar links from the stabilizer bar.

Remove the 2 nuts.

7.

 **NOTE:**

RH illustration shown, LH is similar.



Remove the stabilizer bar RH heatshield.

Remove the 2 nuts and 2 bolts.

8.

Remove the LH heatshield retaining bolts.

Remove the 2 nuts and 2 bolts.

9.

Support the front subframe.

10.

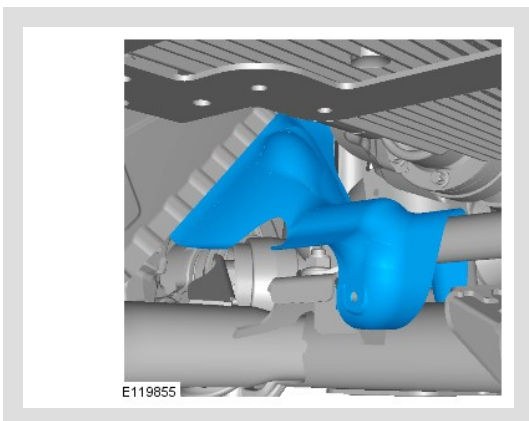


Lower the rear of the front subframe.

Loosen the 2 bolts.

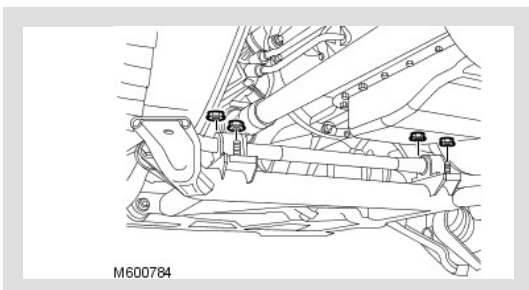
Remove and discard the 6 bolts.

11.



Remove the stabilizer bar LH heatshield.

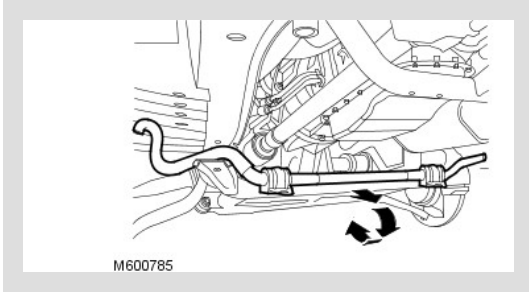
12.



Release the front stabilizer bar.

Remove the 4 nuts.

13.



Remove the front stabilizer bar.

INSTALLATION

1. Install the front stabilizer bar.

Locate the front stabilizer bar clamps.

Tighten the front stabilizer bar clamp nuts.

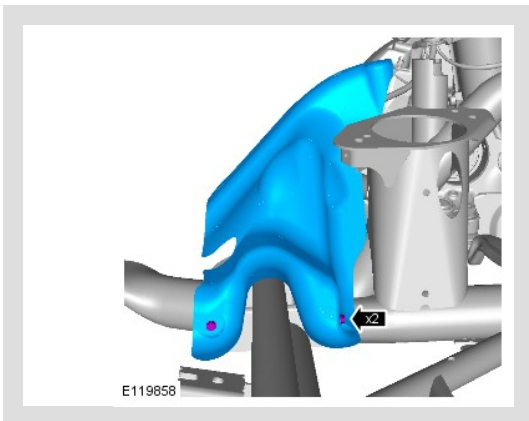
Stage 1: 56 Nm (41 lbft).

Stage 2: 56 Nm (41 lbft).

- 2.

NOTE:

Sub-frame shown removed for clarity.



Install the stabilizer bar LH heatshield.

Fit the bolts securing the heatshield to the subframe but do not fully tighten at this stage.

3. Secure the front subframe.

Tighten the new bolts to 165 Nm (122 lb.ft).

Tighten the 2 rear bolts a further 90 degrees.

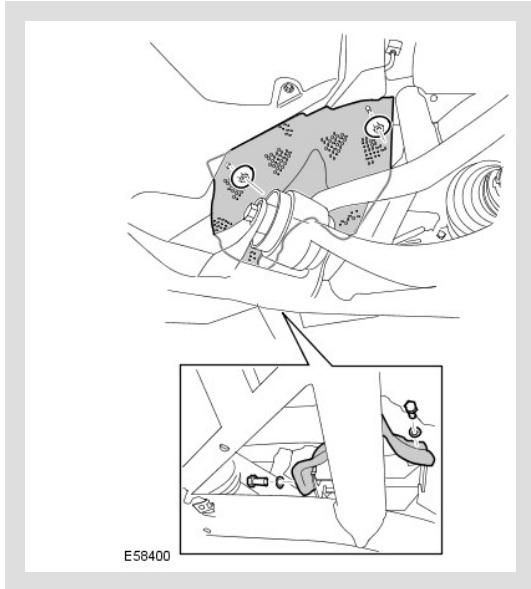
Tighten the two front subframe bolts to 133 Nm (98 lb.ft).

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4. Secure the stabilizer bar links.

Tighten the nuts to 100 Nm (74 lb.ft).

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5.  **NOTE:**

RHD illustration shown, LHD is similar.



Install the stabilizer bar RH heatshield.

Tighten the nuts to 8 Nm (6 lb.ft).

Tighten the bolts to 8 Nm (6 lb.ft).

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6. Install the stabilizer bar LH heatshield retaining bolts.

Tighten the bolts to 8 Nm (6 lb.ft).

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7.  **NOTE:**

RH side only.

Install the fender splash shield upper extension panel.

Tighten the Torx bolts to 8 Nm (6 lb.ft).

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8.  **NOTE:**

RH side only.

Install the fender splash shield lower extension panel.

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9. Install the engine undershield. For additional information, refer to: [Engine Undershield](#) (501-02 Front End Body Panels, Removal and Installation).
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10. Install the front wheels and tires.

Tighten the wheel nuts to 140 Nm (103 lb.ft).

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11. Check, and if necessary, adjust the wheel alignment. For additional information, refer to: [Four Wheel Alignment](#) (204-00 Suspension System - General Information, General Procedures).