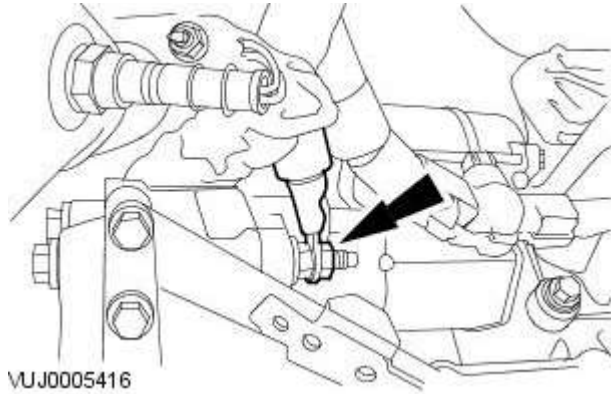


Starting System - Starter Motor V8 4.2L Petrol/V8 S/C 4.2L Petrol/2.5L NA V6 - AJV6/3.0L NA V6 - AJ27

Removal and Installation

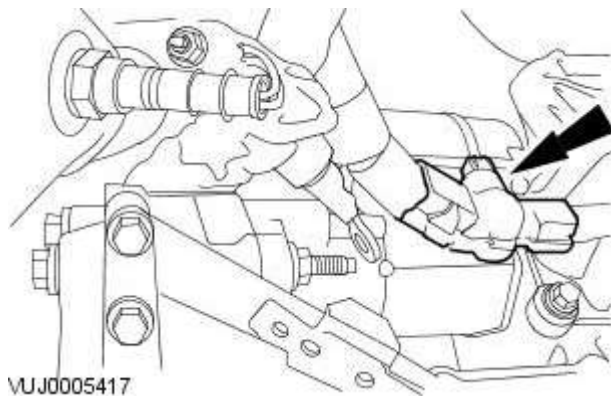
All vehicles

1. Disconnect the battery ground cable.
For additional information, refer to Section [414-01 Battery, Mounting and Cables](#).
2. Remove the air deflector.
For additional information, refer to Section [501-02 Front End Body Panels](#).
3. Disconnect the engine ground cable.

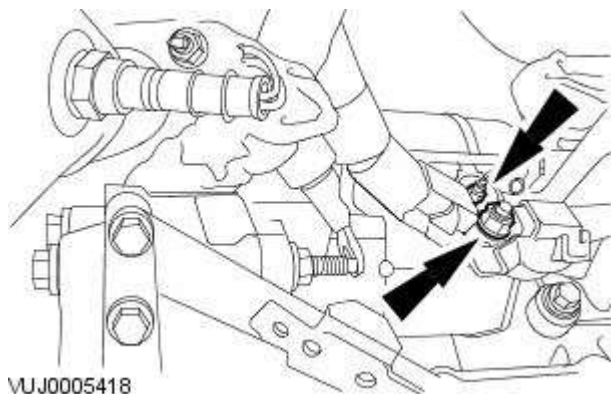


Vehicles fitted with 4.2L engine

4. Remove the starter motor positive cable cover.

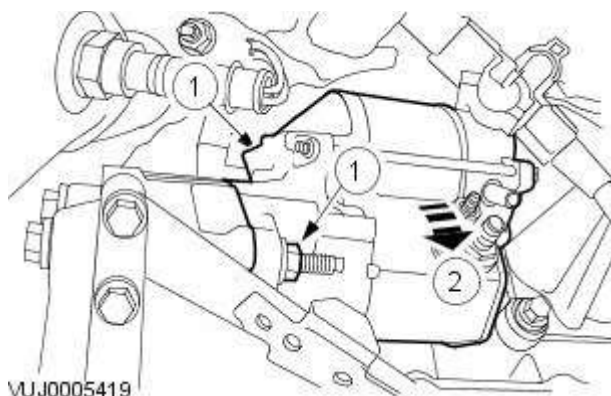


5. Detach the starter motor positive cable.



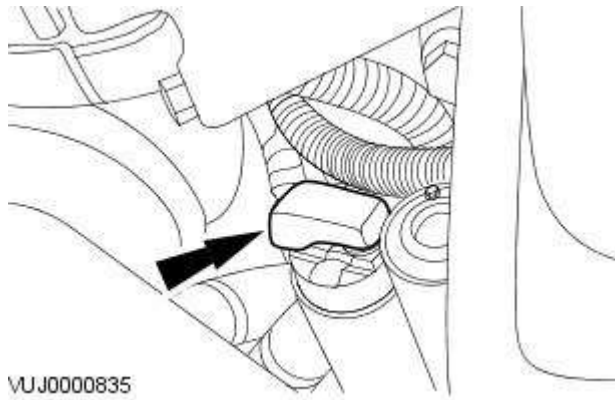
6. Remove the starter motor.

1. Remove the starter motor retaining bolts.
2. Remove the starter motor.



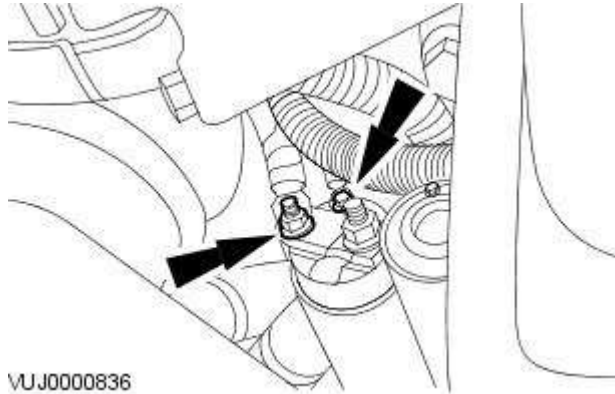
Vehicles fitted with 2.5L or 3.0L engine

7. Remove the starter motor positive cable cover.



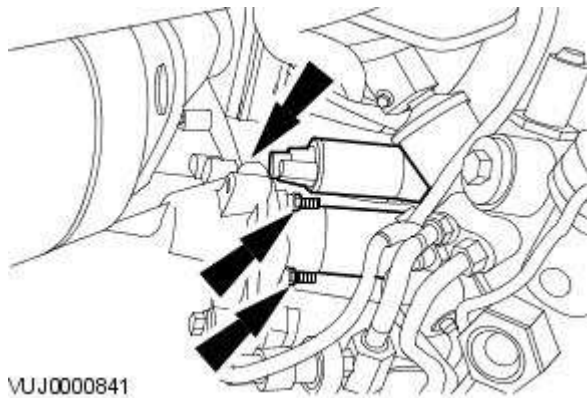
VUJ0000835

8. Detach the starter motor positive cables.



VUJ0000836

9. Remove the starter motor.



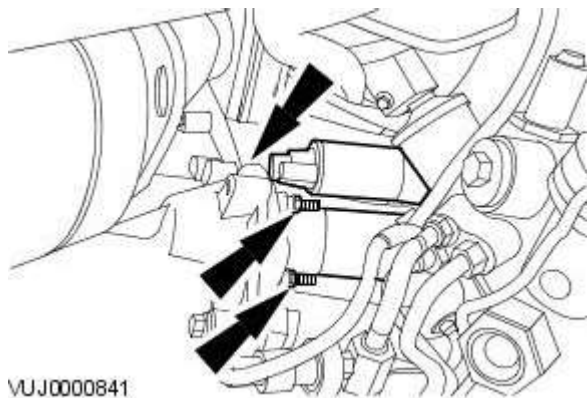
VUJ0000841

Installation

Vehicles with 2.5L or 3.0L engine

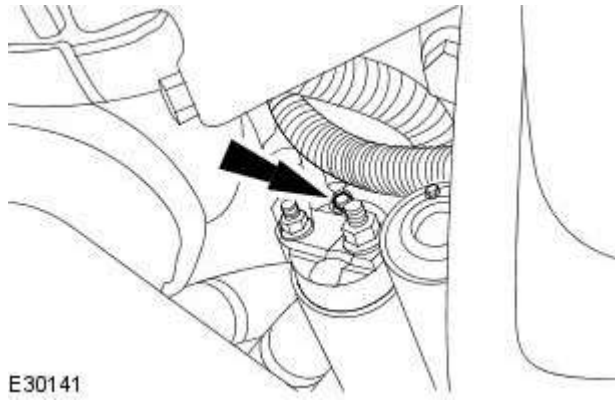
1. To install, reverse the removal procedure.

- Tighten to 25Nm



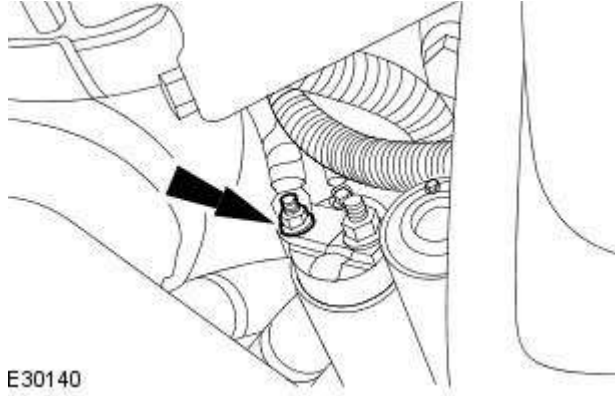
VUJ0000841

2. Tighten to 7 Nm.



E30141

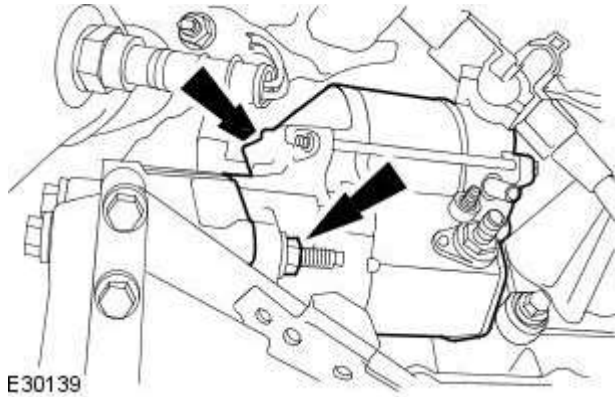
3. Tighten to 13 Nm.



E30140

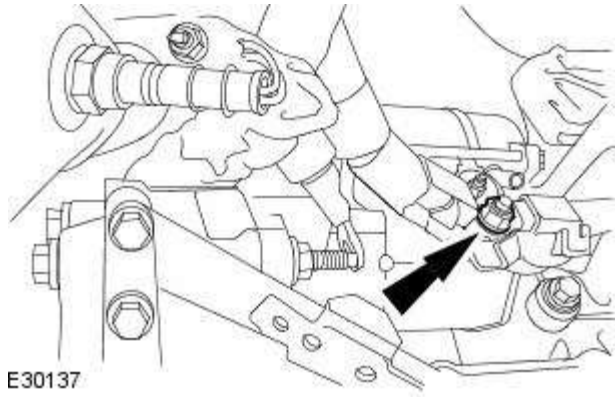
Vehicles with 4.2L engine

4. Tighten to 45 Nm.



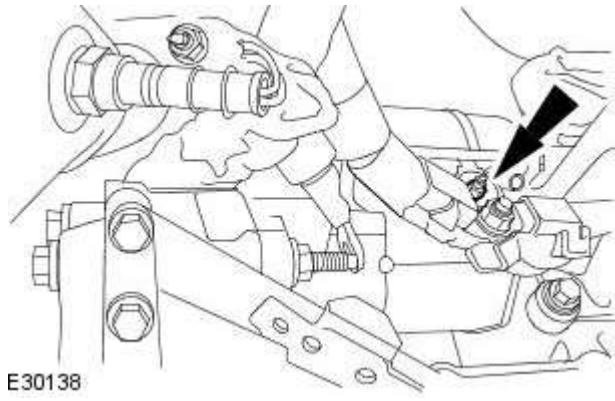
E30139

5. Tighten to 10 Nm.



E30137

6. Tighten to 7 Nm.



E30138