



Published : Feb 23, 2005

Flexplate (12.53.13)


Special Service Tools



Flex plate locking tool (LRT-12-145)
303-947

Removal

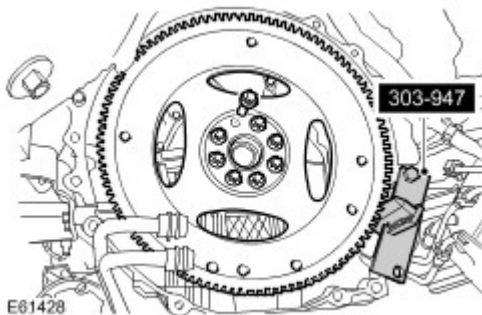
1. Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)

2.  **WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.**


Raise and support the vehicle.

3. Remove the transmission. For additional information, refer to (Section 307-01)

4. Remove the torque converter flexplate.
 - ▶ Using the special tool, lock the flexplate.
 - ▶ Remove the 8 Torx bolts.



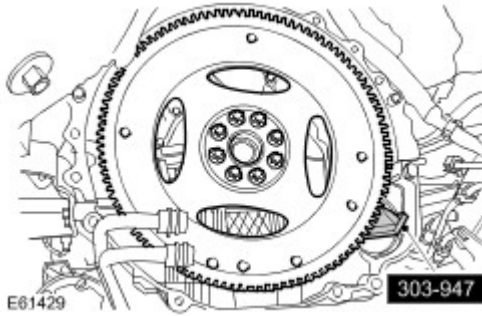
Installation

1.  **CAUTION: Tighten the bolts in a diagonal sequence.**

Install the torque converter flexplate.

- ▶ Clean the component mating faces.

- ▶ Using the special tool, lock the flexplate.
- ▶ Tighten the Torx bolts progressively in 3 stages.
- ▶ Tighten the Torx bolts to 50 Nm (37 lb.ft).
- ▶ Tighten the Torx bolts by 45 degrees.
- ▶ Tighten the Torx bolts by a further 45 degrees.



2. Install the transmission. For additional information, refer to (Section 307-01)
3. Connect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)