

PUBLISHED: 30-OCT-2019
2020.0 DEFENDER (LE), 311-01

AUTOMATIC TRANSMISSION

INPUT SHAFT OIL SEAL (G2414214)

mcx30.com

SPECIAL TOOL(S)



E54135

100-012

Slide Hammer

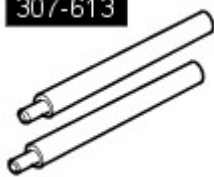


E193517

100-012-01

Slide Hammer Adapter

307-613



E84067

307-613

Holding Pins, Torque Converter



308-375

308-375

Remover, Input and Output Seal



E131592

JLR-308-845

Installer, Input Shaft Seal

REMOVAL

NOTE:

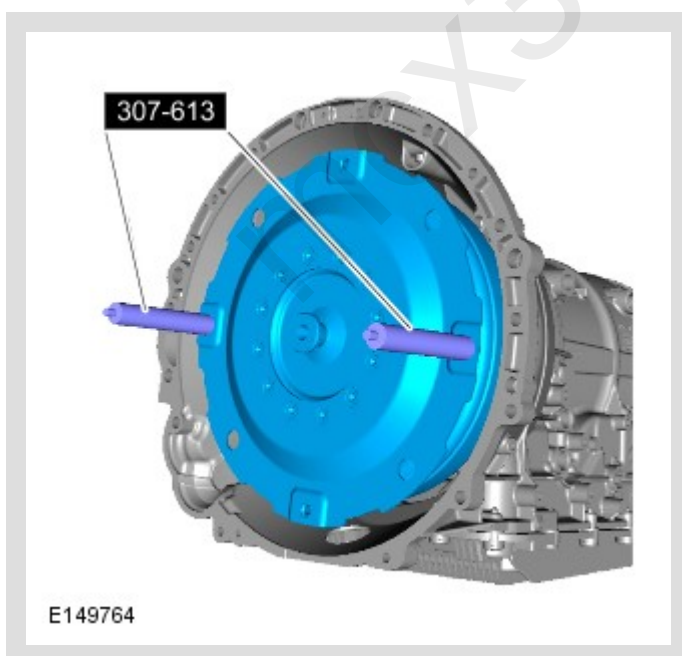
- This procedure contains illustrations showing certain components removed to provide extra clarity.
- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.

1. Raise and support the vehicle on a suitable 2 post lift.
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

2. Remove the transmission.
Refer to: [Transmission - INGENIUM I4 2.0L Diesel](#) (311-01 Automatic Transmission, Removal).
Refer to: [Transmission - INGENIUM I4 2.0L Petrol](#) (311-01 Automatic Transmission, Removal).
Refer to: [Transmission - INGENIUM I6 3.0L Petrol](#) (311-01 Automatic Transmission, Removal).

3. **CAUTION:**

Be prepared to collect escaping fluids.



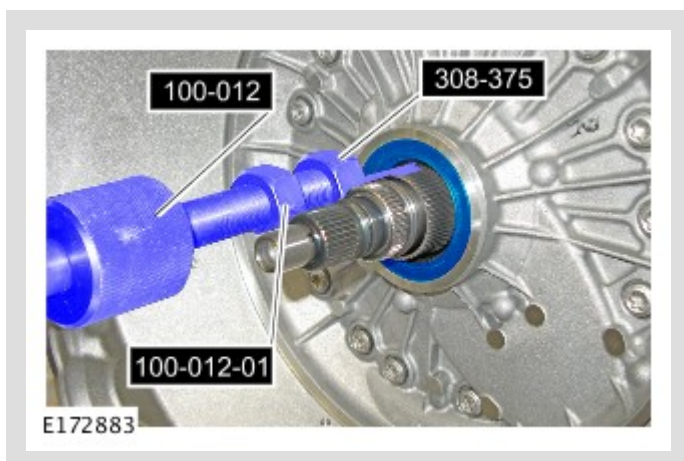
Use the special tools to remove the torque converter.

Special Tool(s): [307-613](#)

4.

⚠ CAUTION:

Care must be taken to avoid damage to the seal register and running surface.



Use the special tools to remove the seal.

Special Tool(s): 100-012, 100-012-01, 308-375

INSTALLATION

1.



Use the special tool to install a new seal.

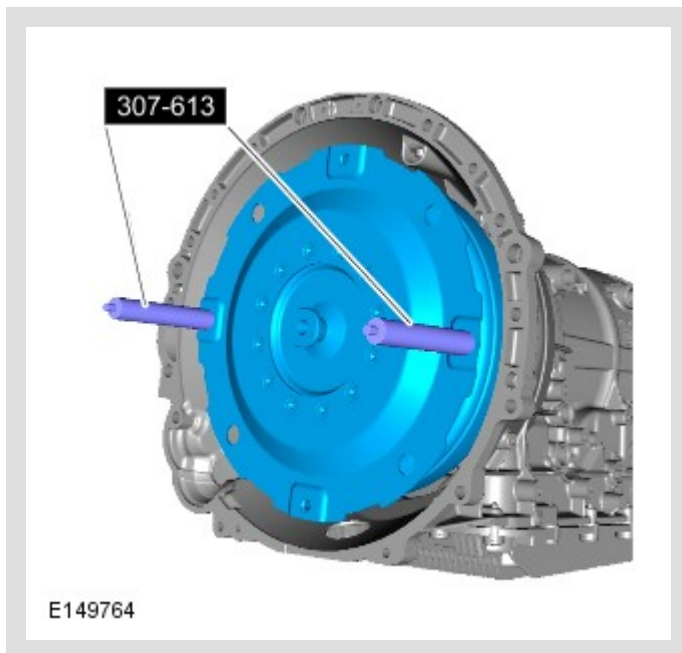
Special Tool(s): [JLR-308-845](#)

2.



Make sure the torque converter is installed as illustrated.

3.



Use the special tools to install the torque converter.

Special Tool(s): [307-613](#)

4. Install the transmission.

Refer to: [Transmission - INGENIUM I4 2.0L Diesel](#) (311-01 Automatic Transmission, Installation).

Refer to: [Transmission - INGENIUM I4 2.0L Petrol](#) (311-01 Automatic Transmission, Installation).

Refer to: [Transmission - INGENIUM I6 3.0L Petrol](#) (311-01 Automatic Transmission, Installation).

5. Check the transmission fluid level.

Refer to: [Transmission Fluid Level Check](#) (311-01 Automatic Transmission, General Procedures).