

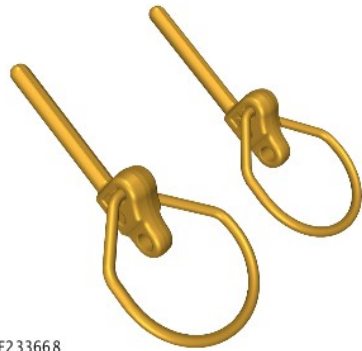
PUBLISHED: 14-AUG-2019
2020.0 DEFENDER (LE), 303-05C

ACCESSORY DRIVE - INGENIUM I6 3.0L PETROL

ACCESSORY DRIVE BELT (G2344870)

mcx30.com

SPECIAL TOOL(S)



E233668

JLR-303-1669

Accessory Drive Belt Tensioner Locking Tool

REMOVAL

**NOTE:**

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

1. Disconnect the startup battery ground cable.

Refer to: [Specifications](#) (414-01A Battery, Mounting and Cables - Vehicles With: Non-Electric Vehicles, Specifications).

2. Raise and support the vehicle on a suitable 2 post lift.

Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

3. Remove the engine undershield.

Refer to: [Engine Undershield](#) (501-02 Front End Body Panels, Removal and Installation).

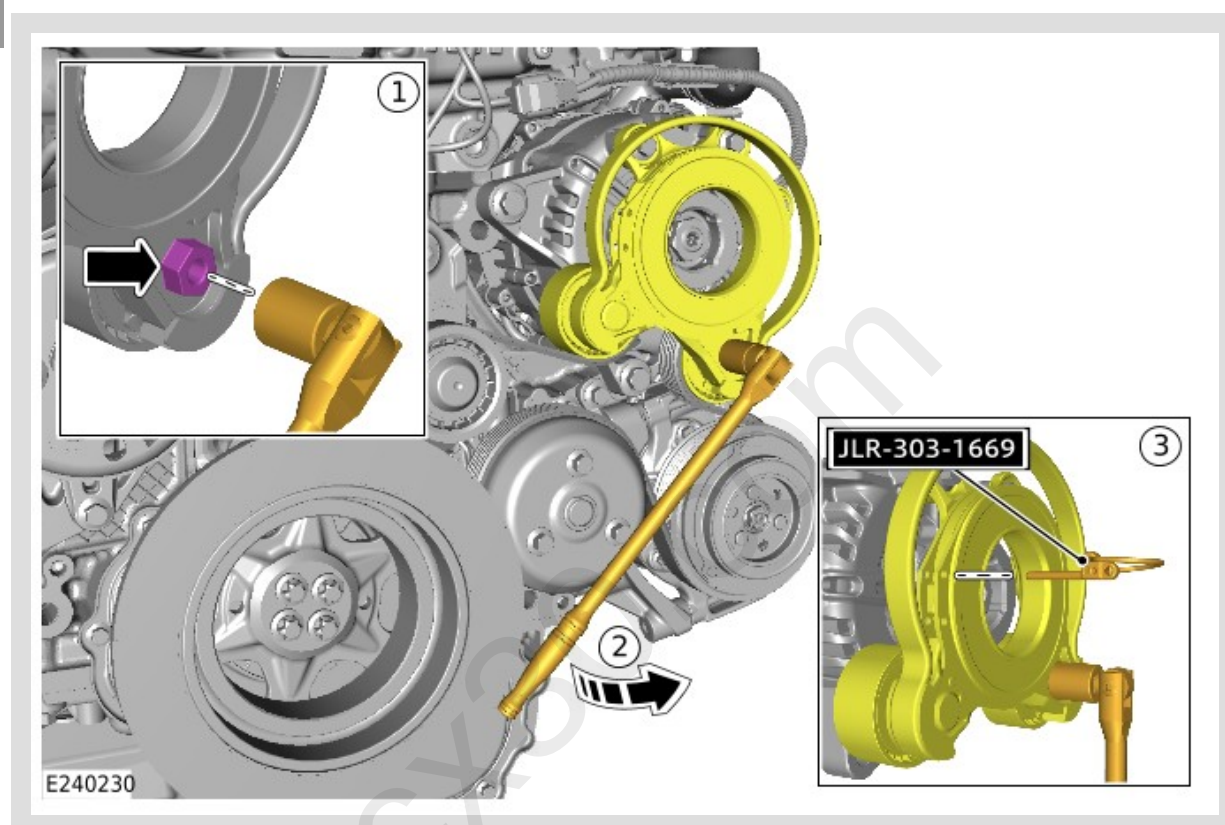
4. Remove the air filter outlet pipe.

Refer to: [Air Filter Outlet Pipe](#) (303-12C Intake Air Distribution and Filtering - INGENIUM I6 3.0L Petrol, Removal and Installation).

5. Remove the viscous cooling fan drive belt.

Refer to: [Viscous Cooling Fan Drive Belt](#) (303-05C Accessory Drive - INGENIUM I6 3.0L Petrol, Removal and Installation).

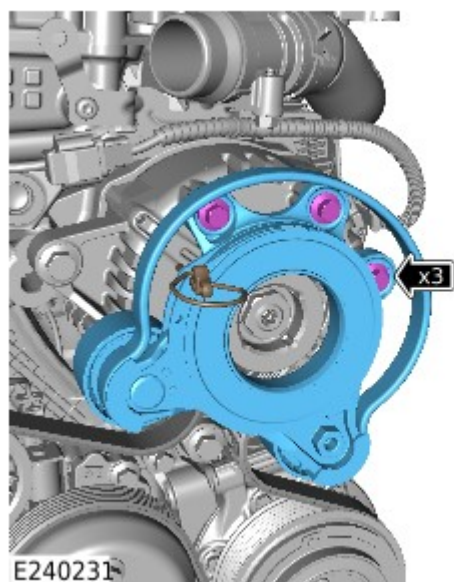
- 6.



- Use a suitable tool to rotate the tensioner assembly in order to install the special tool.

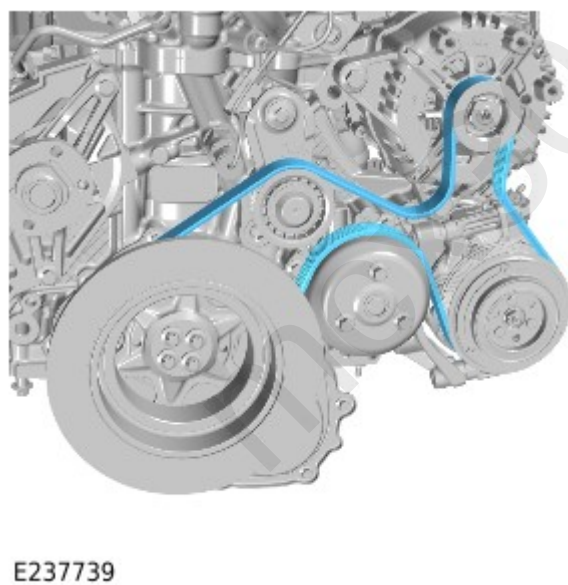
Special Tool(s): [JLR-303-1669](#)

7.



- Move the tensioner assembly for access to each bolt.
- Remove the 3 bolts.

8.



Remove the Belt Integrated Starter Generator (BISG) drive belt.

INSTALLATION

1.

NOTE:

Check for any cracks in the drive belt. If found, replace the drive belt.

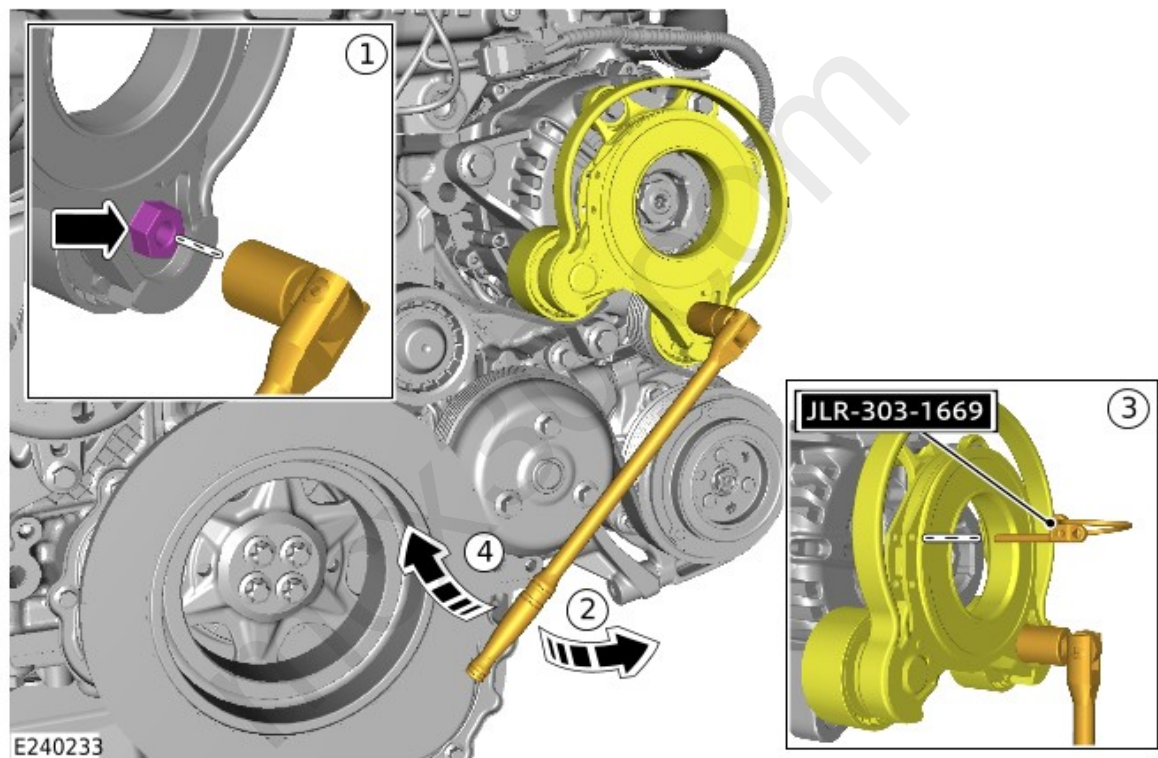
Install the Belt Integrated Starter Generator (BISG) drive belt.

2.

- Install and tighten the 3 bolts.

Torque: 25Nm

3.



- Use a suitable tool to rotate the tensioner and release the special tool.
Special Tool(s): [JLR-303-1669](#)
- Remove the special tool.
- Release the Belt Integrated Starter Generator (BISG) drive belt tensioner.

4.

Install the viscous cooling fan drive belt.

Refer to: [Viscous Cooling Fan Drive Belt](#) (303-05C Accessory Drive - INGENIUM I6 3.0L Petrol, Removal and Installation).

5. Install the air cleaner outlet pipe.

Refer to: [Air Filter Outlet Pipe](#) (303-12C Intake Air Distribution and Filtering - INGENIUM I6 3.0L Petrol, Removal and Installation).

6. Install the engine undershield.

Refer to: [Engine Undershield](#) (501-02 Front End Body Panels, Removal and Installation).

7. Connect the startup battery ground cable.

Refer to: [Specifications](#) (414-01A Battery, Mounting and Cables - Vehicles With: Non-Electric Vehicles, Specifications).