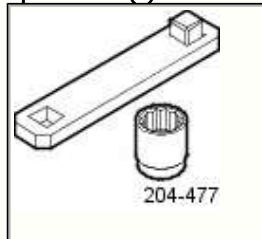
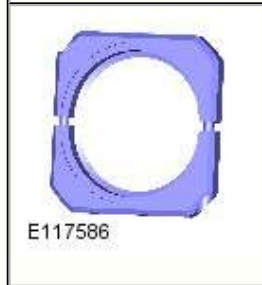


Rear Drive Axle/Differential - Differential Case TDV6 3.0L Diesel /V8 5.0L Petrol/V8 S/C 5.0L Petrol

Removal and Installation

Special Tool(s)

 <p>204-477</p>	<p>204-477 Replacer - Mounting Bolts Final Drive To Subframe</p>
 <p>E117586</p>	<p>205-932 Remover, Driveshaft</p>

Removal

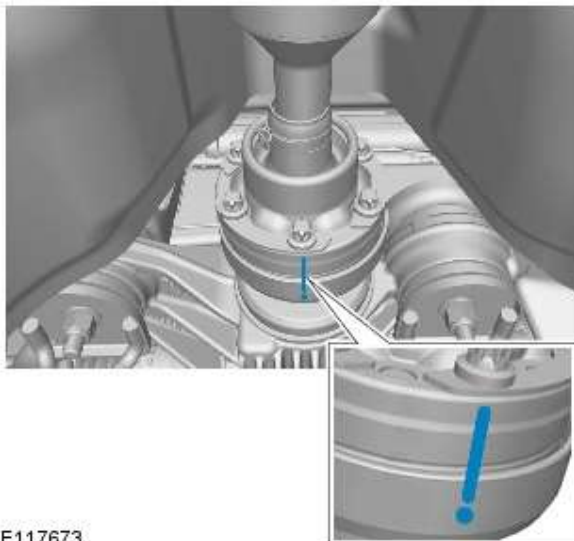
All vehicles

1.  **WARNING:** Make sure to support the vehicle with axle stands.


Raise and support the vehicle.


2. Refer to: [Rear Halfshaft](#) (205-05 Rear Drive Halfshafts, Removal and Installation).


3. Refer to: Exhaust System (309-00B, Removal and Installation).
Refer to: Exhaust System (309-00A, Removal and Installation).



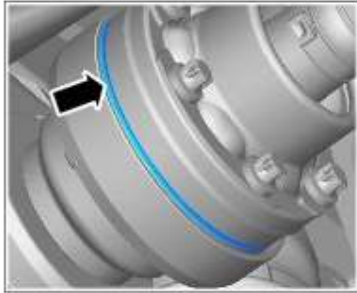
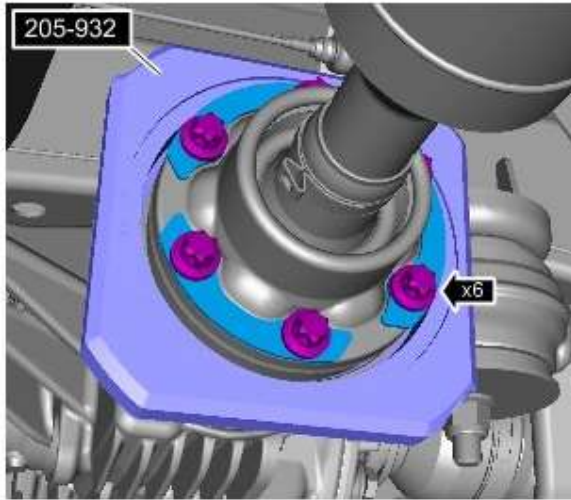
4. **CAUTIONS:**

 Do not use the 5mm hole on the differential case flange for the alignment mark.

 Make sure that the driveshaft is supported with suitable retaining straps.

 **NOTE:** Using the 3mm hole on the differential case flange, paint an alignment mark (as indicated) to aid correct installation of the driveshaft to the differential case.

5. **NOTES:**

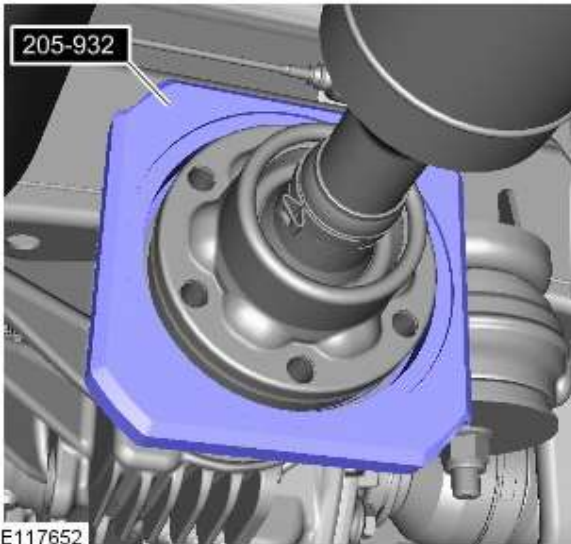


E117651


 Make sure that the special tool is correctly installed to the recess on the driveshaft.


 Note the illustrated orientation of the special tool.

- *Special Tool(s):* [205-932](#)



E117652

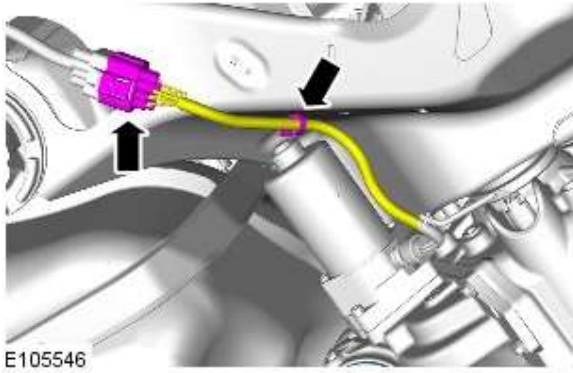
6.  **CAUTION:** Care must be taken not to damage the surrounding components when inserting the special tool.

 **NOTE:** Using a suitable hammer and drift, make sure that you only hit the corner edges of the special tool to remove the driveshaft.

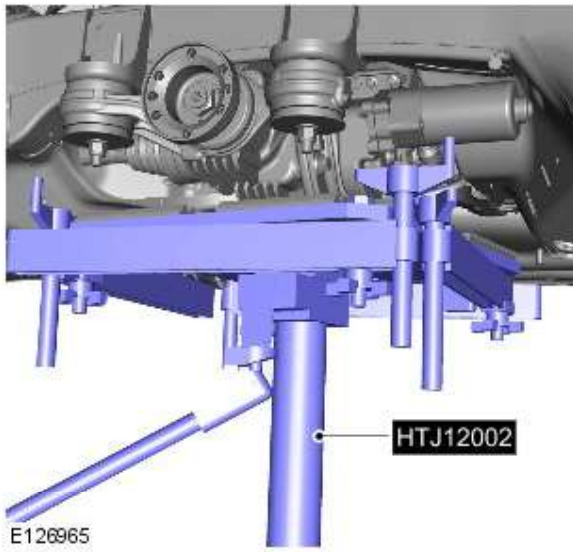
- *Special Tool(s):* [205-932](#)

Vehicles with supercharger

7.

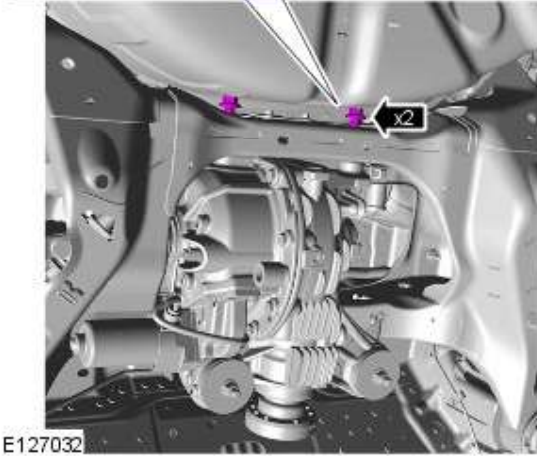
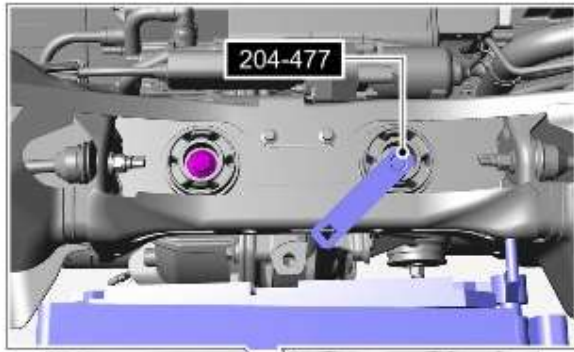


All vehicles



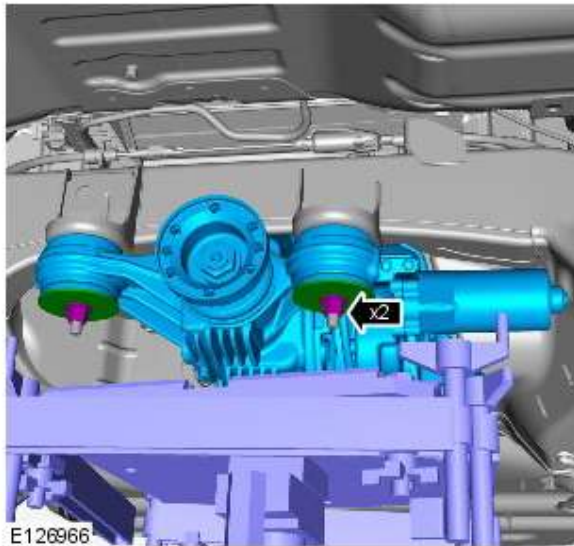
8.

9. *Special Tool(s):* [204-477](#)



E127032

10.

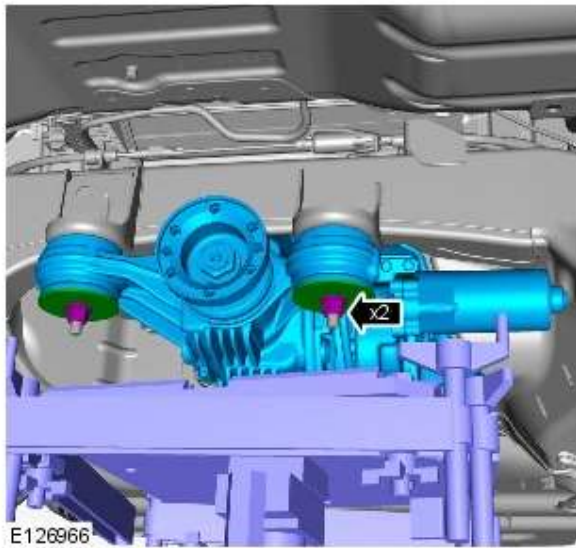


E126966

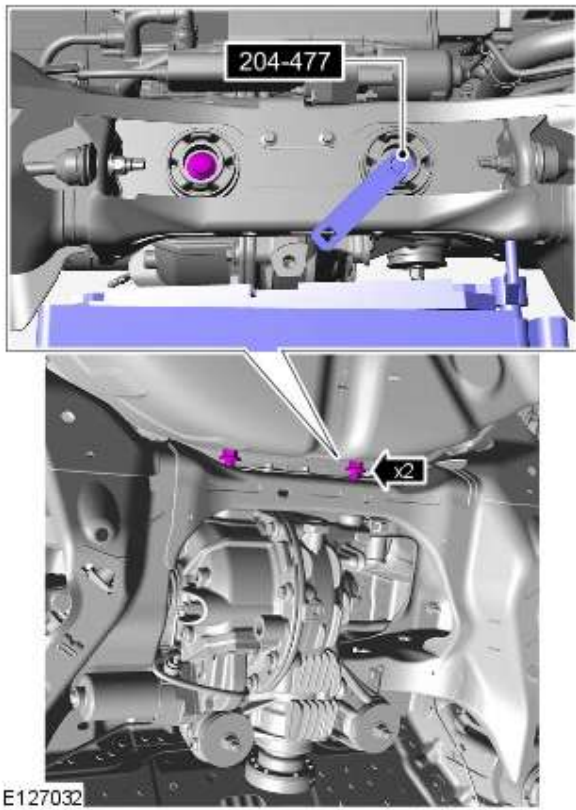
Installation

All vehicles

1. Torque: 90 Nm

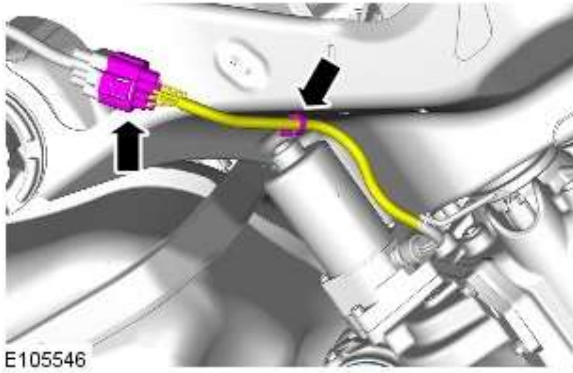


2. *Special Tool(s):* [204-477](#)
Torque: 192 Nm



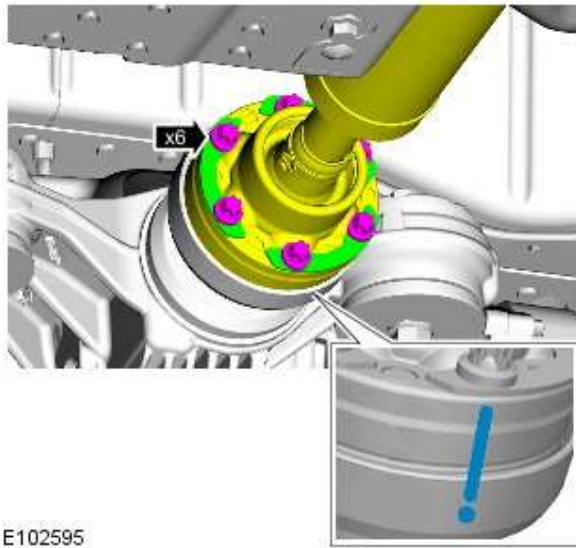
Vehicles with supercharger

3.




E105546

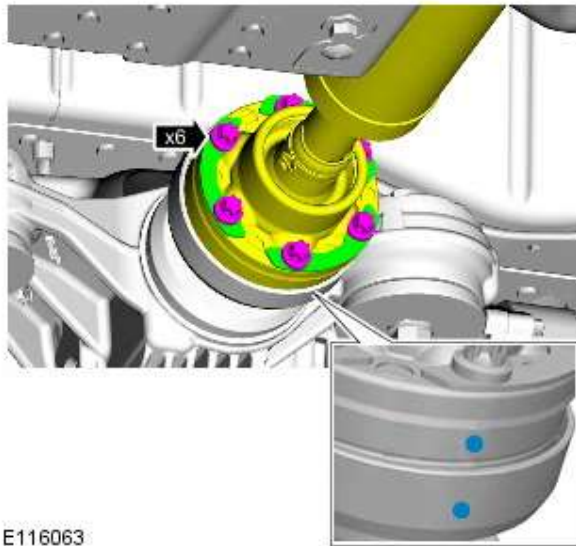
All vehicles



E102595


4.  NOTE: Make sure that the alignment mark on the driveshaft is correctly aligned to the alignment mark on the differential case.


Torque: 73 Nm



E116063

5. NOTES:

 This step only applies if a new driveshaft is being installed.

 Using the 3mm hole on the differential case flange and paint alignment mark on the driveshaft (as indicated). Make sure that the alignment marks are correctly aligned.

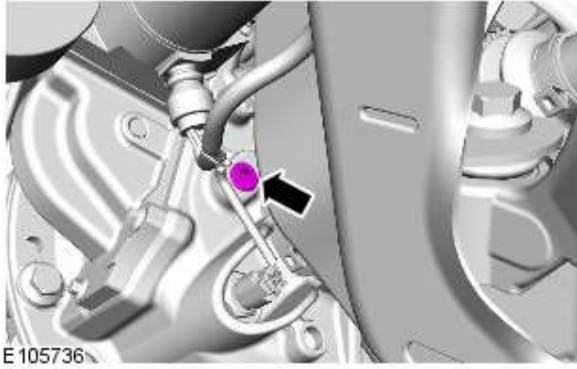
Torque: 73 Nm

6. Refer to: [Rear Halfshaft](#) (205-05 Rear Drive Halfshafts, Removal and Installation).

7. Refer to: Exhaust System (309-00B, Removal and Installation).

Refer to: Exhaust System (309-00A, Removal and Installation).

8. Check and top-up the differential case.


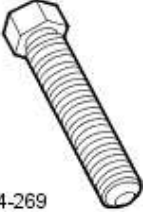
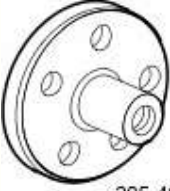
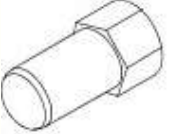


Published: 16-Mar-2015

Rear Drive Halfshafts - Rear Halfshaft

Removal and Installation

Special Tool(s)

 E54135	100-012 Slide Hammer
 204-269	204-269 Flange remover forcing screw
 205-491	205-491 Hub puller
 20549101	205-491-1 Adapter nuts
	308-005 Remover, Axle oil seal