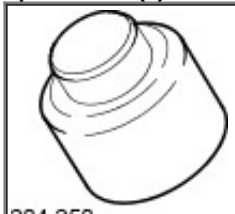
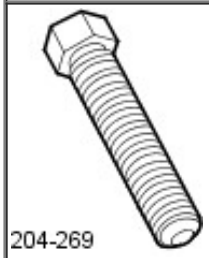
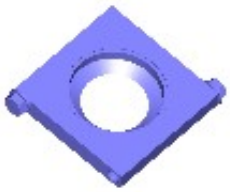
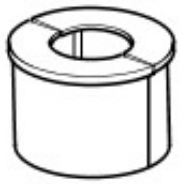
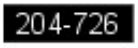
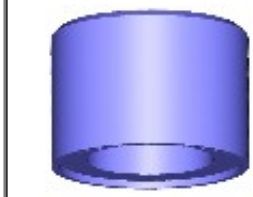
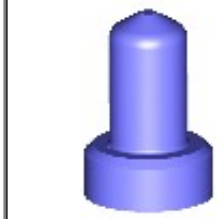
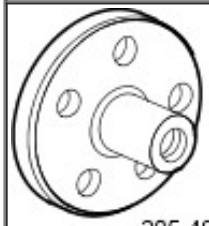
Published: 12-Jun-2013

Rear Suspension - Rear Wheel Bearing

Removal and Installation

Special Tool(s)

 204-250	204-250 Wheel bearing install and removal tool
 204-269	204-269 Flange remover forcing screw
 E117832	204-305 Remover, Wheel Bearing
  E101989	204-725 Support Tool, Wheel Hub
  E101990	204-726 Remover/Installer, Wheel Bearing
	204-727A Installer, Wheel Bearing

 E117751	
 E117752	204-791 Installer, Wheel Bearing
 205-491	205-491 Hub puller
 20549101	205-491-1 Adapter nuts

Removal

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

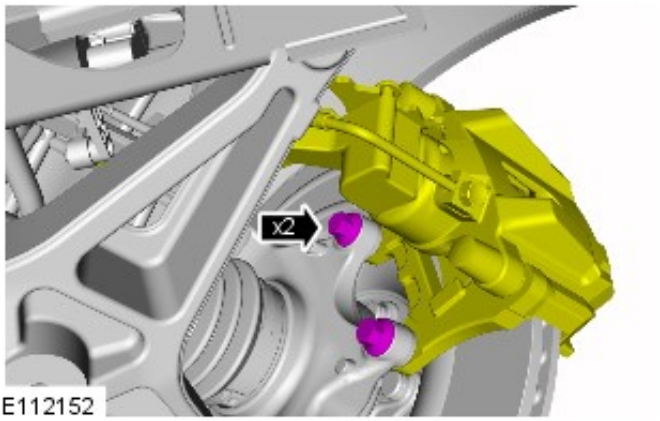
   Raise and support the vehicle.

2. Refer to: Wheel and Tire (204-04 Wheels and Tires, Removal and Installation).

3.


E112151

4.



E112152

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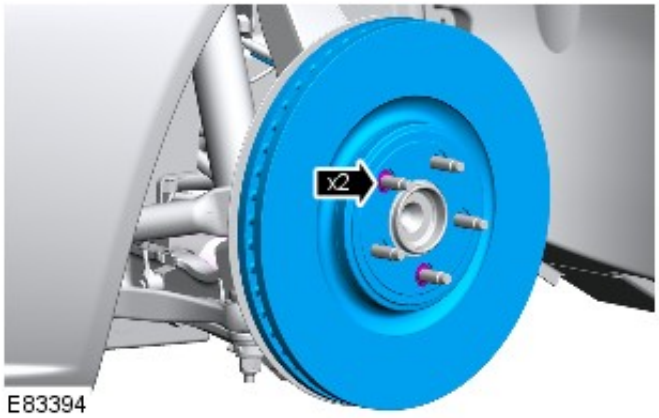

E83394

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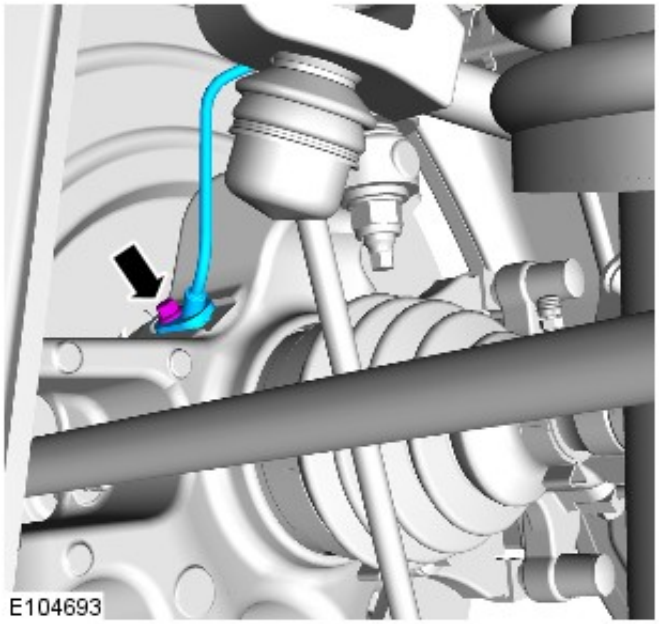

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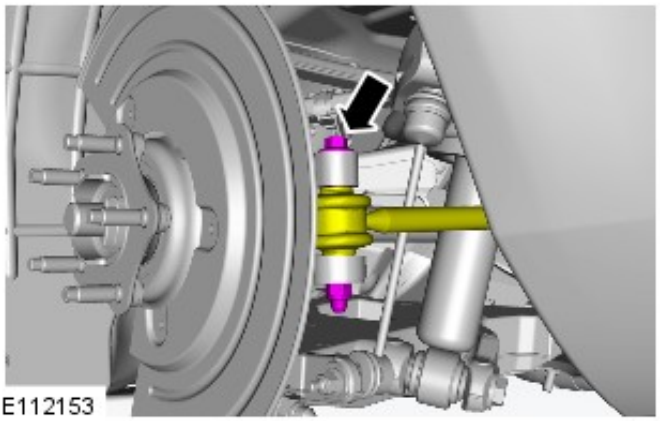
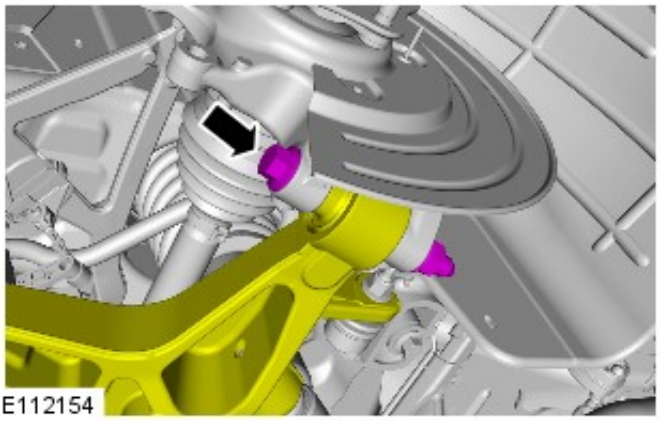
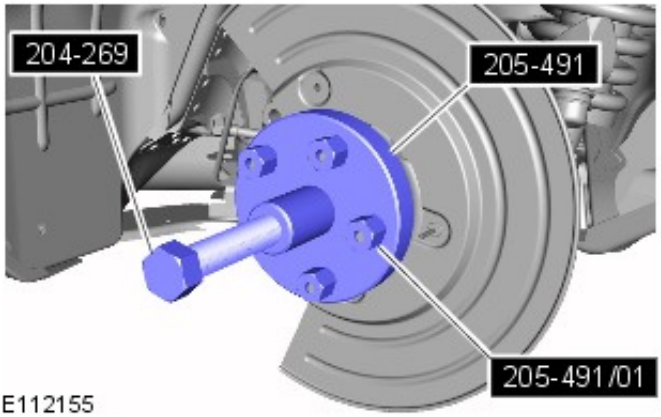


8.

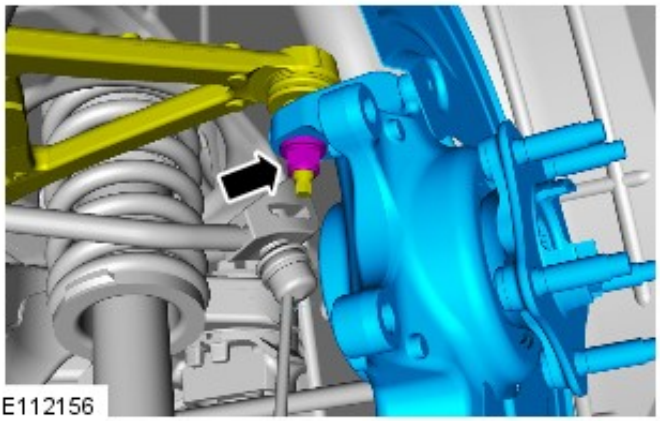


9. CAUTION: Do not use a hammer to detach the halfshaft from the hub assembly, failure to follow this instruction may result in damage to the halfshaft.

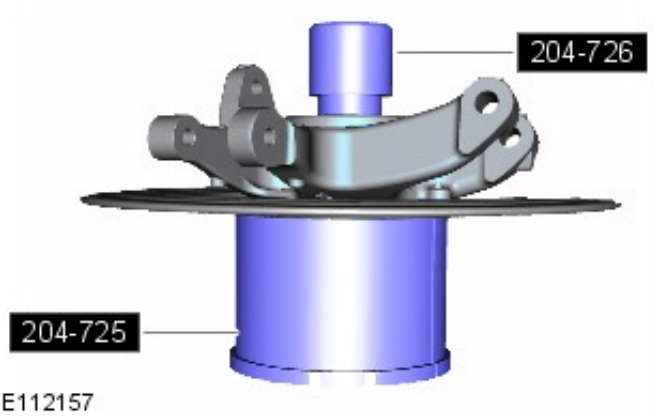
Special Tool(s): 205-491, 205-491-1, 204-269



E112155


E112156

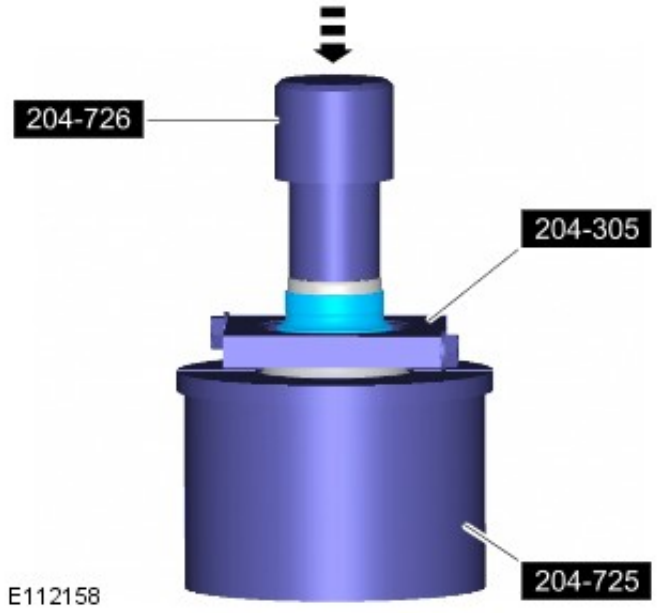
10. NOTE: Use an additional wrench to prevent the component from rotating.



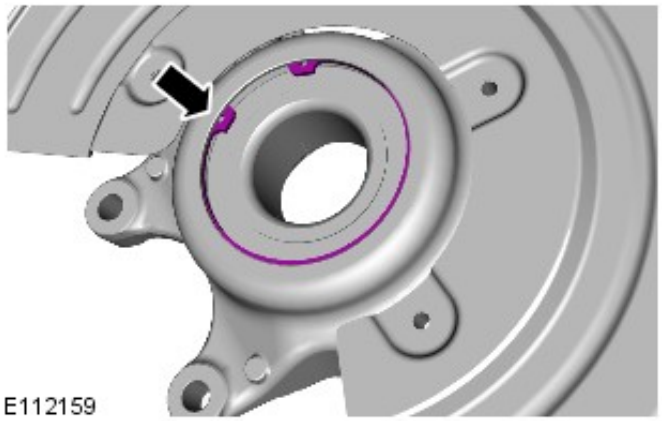
E112157

11. *Special Tool(s):* 204-726, 204-725

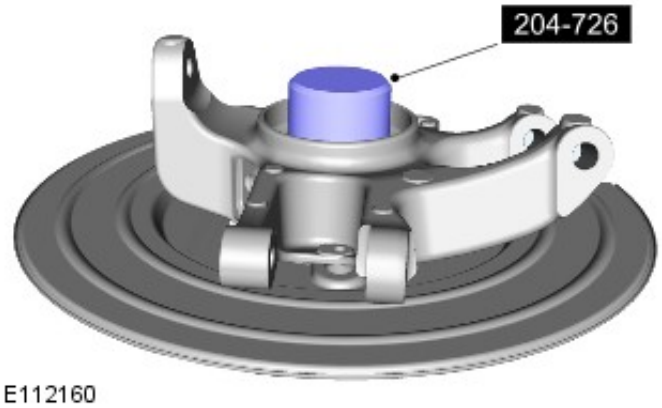
12. *Special Tool(s):* 204-305, 204-726, 204-725



13.



14. *Special Tool(s):* 204-726

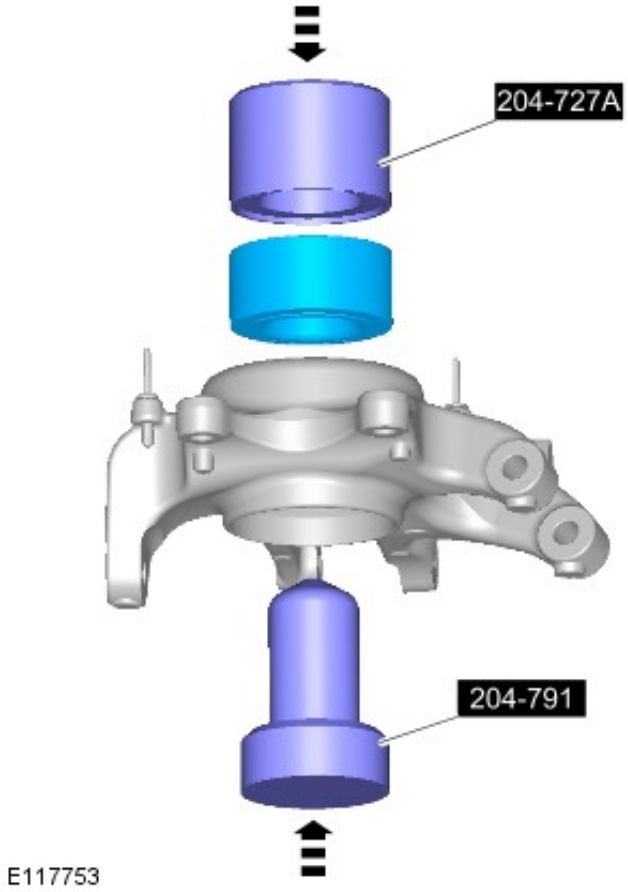


Installation

1. NOTES:

Make sure bearing is installed in correct direction, encoder ring incorporated into the inboard seal of the wheel

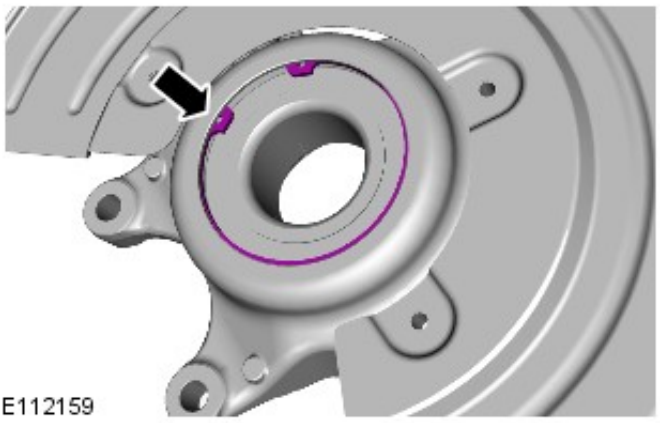
bearing.



Make sure correct alignment of the bearing is maintained when installing into the hub carrier.

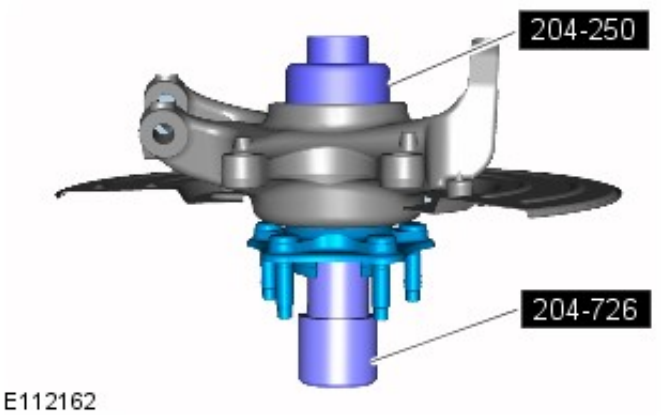
Special Tool(s): 204-727A, 204-791

2.

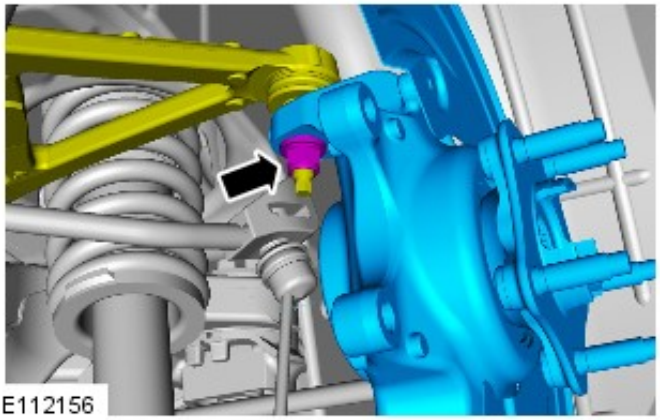


3. NOTE: Make sure the correct alignment of the drive flange is maintained when installing into the hub carrier and bearing assembly.

Special Tool(s): 204-726, 204-250



E112162


E112156

4. CAUTION: The final tightening of the suspension components must be carried out with the vehicle on its wheels.

   Torque: 90 Nm

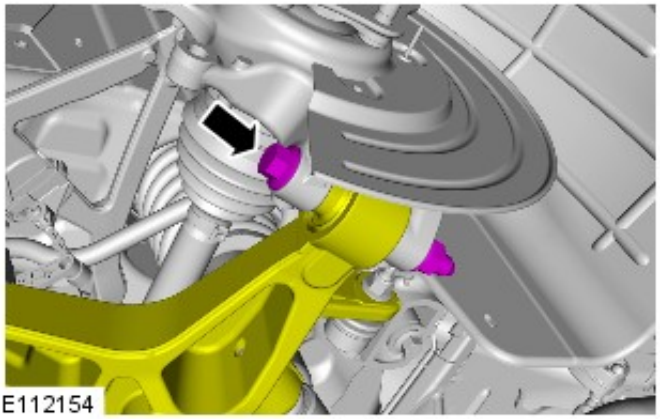

E112151

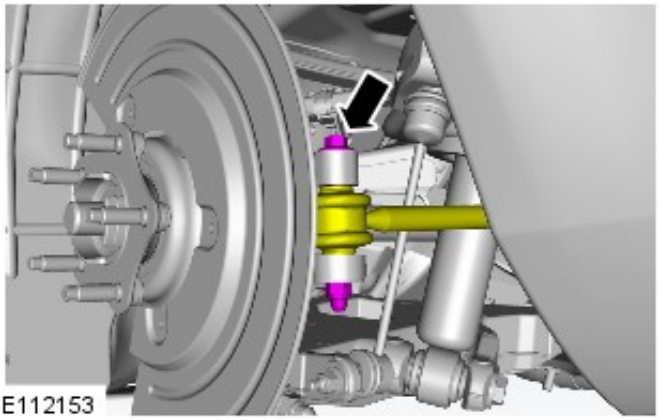
5. CAUTION: Install the halfshaft nut finger tight.

   NOTE: The wheel hub nut is not tightened at this stage.

6. CAUTION: The final tightening of the suspension components must be carried out with the vehicle on its wheels.

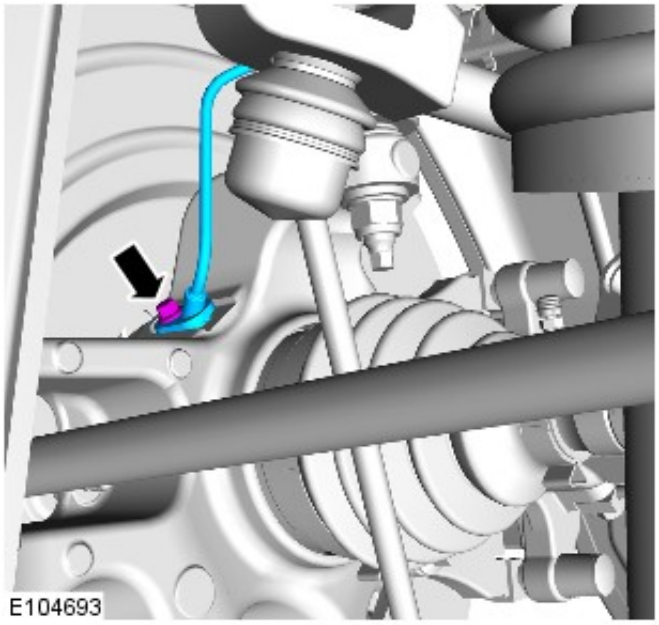
   Torque: 150 Nm


E112154


E112153

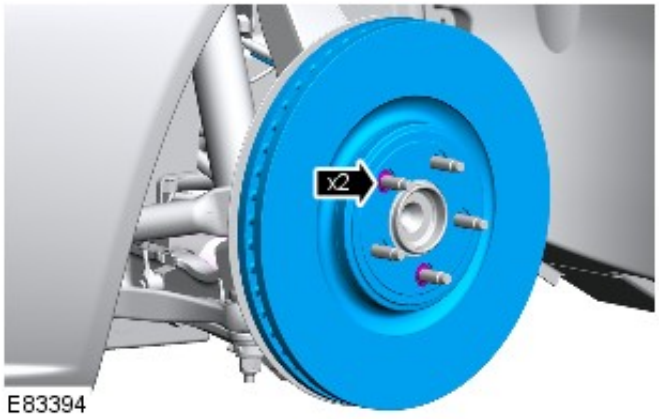
7. CAUTION: The final tightening of the suspension components must be carried out with the vehicle on its wheels.

   Torque: 55 Nm

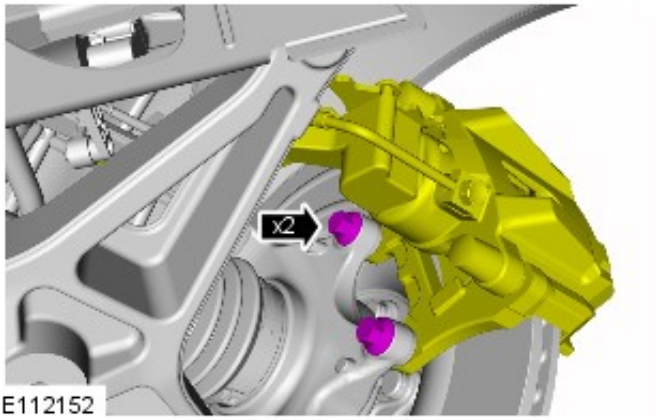

E104693

8. *Torque:* 6 Nm

9.



10. *Torque:* 103 Nm



11. CAUTION: Do not use air tools to install the nut. Failure to follow this instruction may result in damage to the component.

Torque: 300 Nm

12. Refer to: Wheel and Tire (204-04 Wheels and Tires, Removal and Installation).