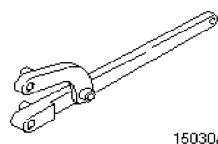
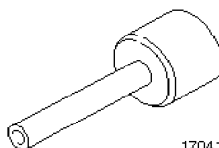


Rear Axle Housing/Tube - Renew (15 216 0)

Special Tools



15030A



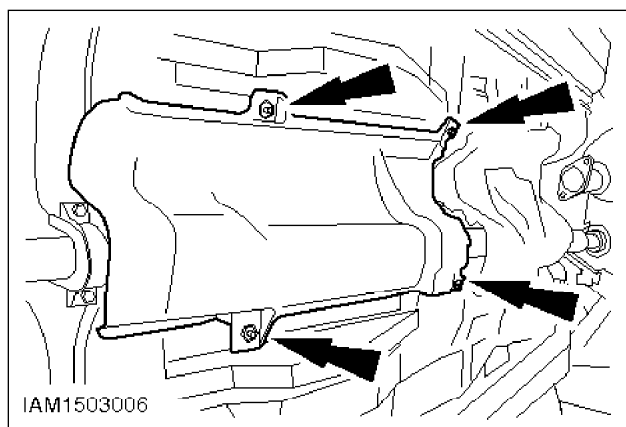
17041

15-030 A Universal flange holding wrench

17-041 Installer

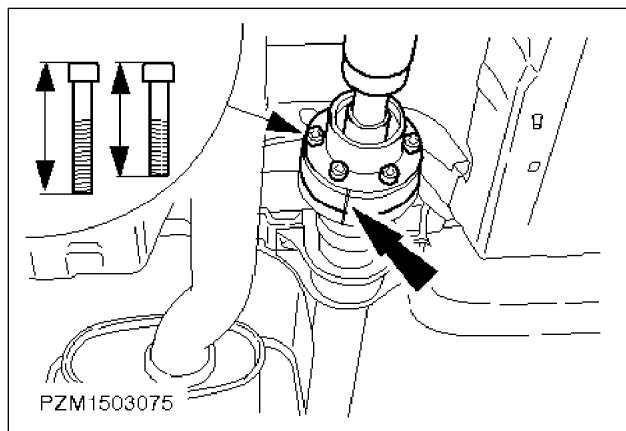
Consumables

High-temperature grease	WSD-M1C237-A
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Remove

1. Raise the vehicle.
2. Remove the rear heat shield.



Note:

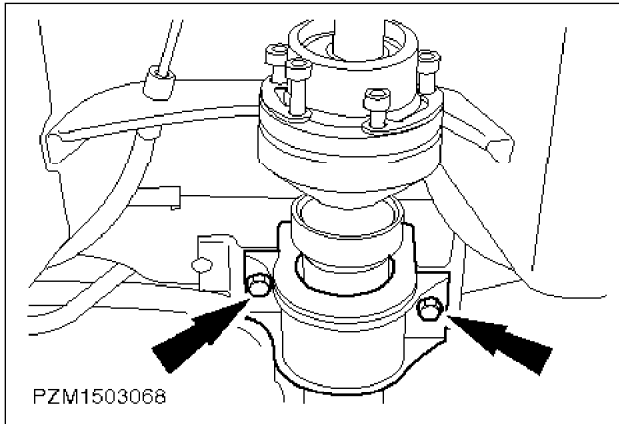
Mark the position of the driveshaft flange in relation to the rear axle housing/tube.



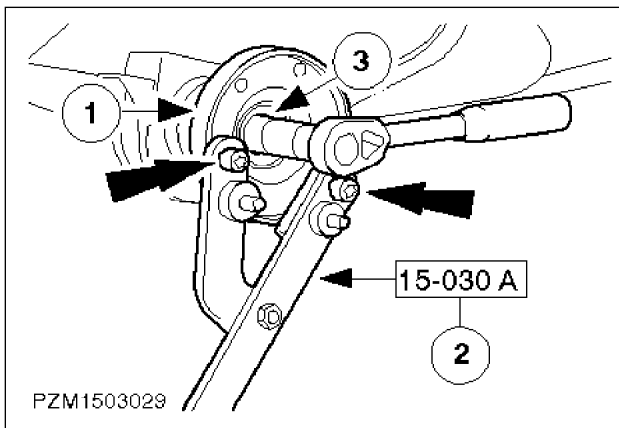
CAUTION:

The bolts may be of different lengths. It is essential to mark them before removing them. They are used in the fine balancing of the driveshaft and it is essential that they are refitted in the same position as before.

3. Disconnect the driveshaft from the rear axle housing/tube (six bolts).

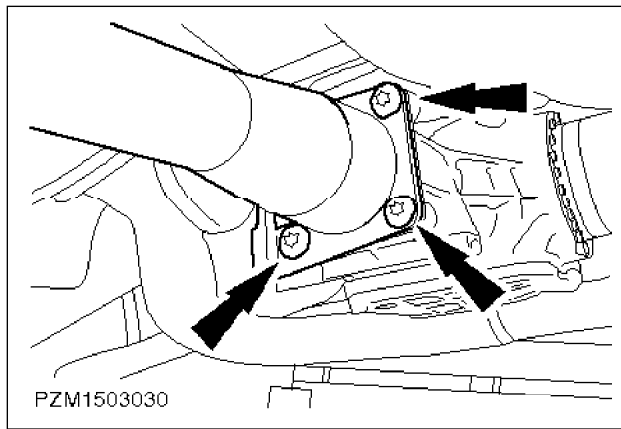


4. Detach the support mounting of the rear axle housing/tube from the floor assembly.

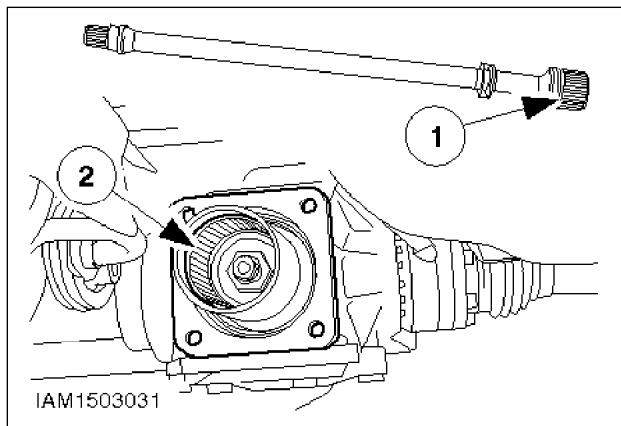


5. Detach the flange of the rear axle housing/tube.

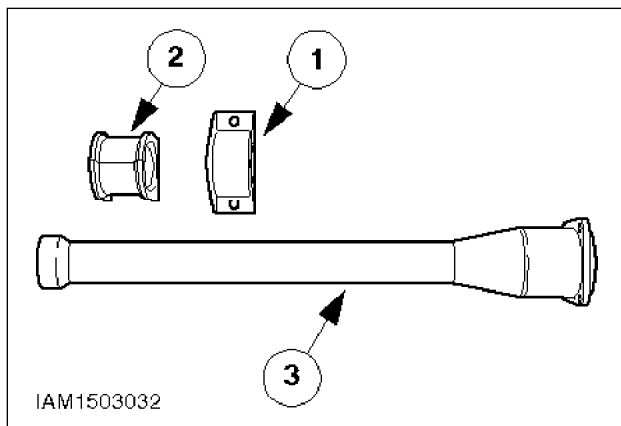
- 1 Flange
- 2 Fit the universal flange-holding wrench and hold the flange against turning.
- 3 Unscrew the centre bolt.
- Remove the flange.



6. Detach the tube from the rear axle housing (four screws).
- Remove the bracket for the exhaust system retaining tang.
 - Remove the tube.



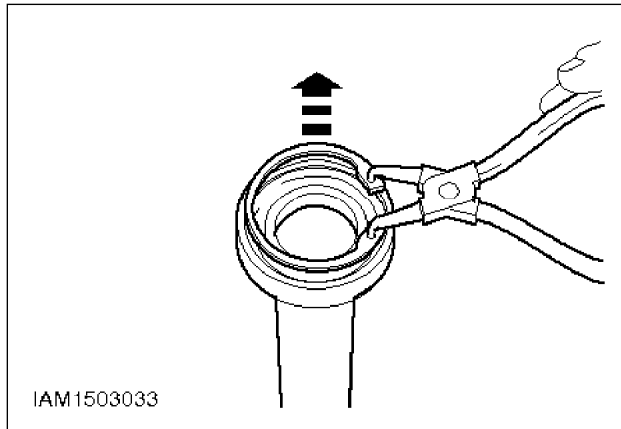
7. Withdraw the connecting shaft from the rear axle housing.
- 1 Connecting shaft
 - 2 Connecting shaft mounting



Dismantle

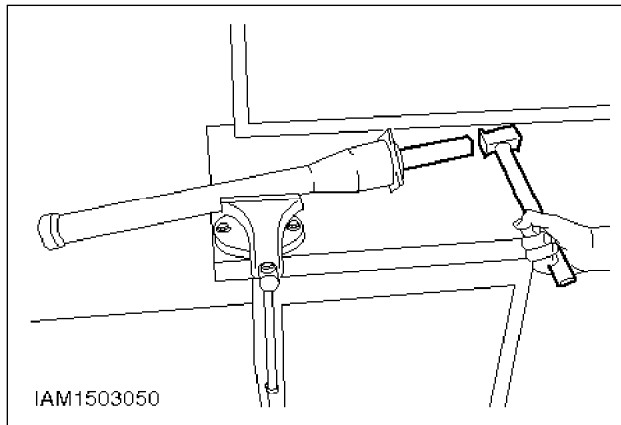
- 1 Detach the support mounting of the rear axle housing/tube.
- 2 Remove the bracket.
- 3 Open the rubber mounting and pull it off the tube.

4 Rear axle housing/tube



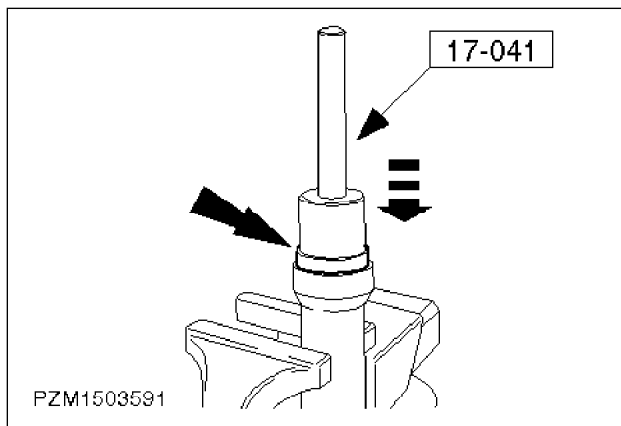
8. Remove the bearing from the rear axle housing/tube.

- Remove the circlip.



9. Remove the bearing from the rear axle housing/tube (continued).

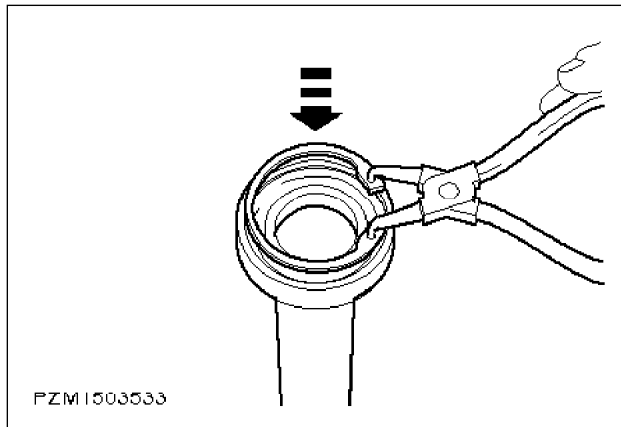
- Drive out the bearing with a suitable length of tube.



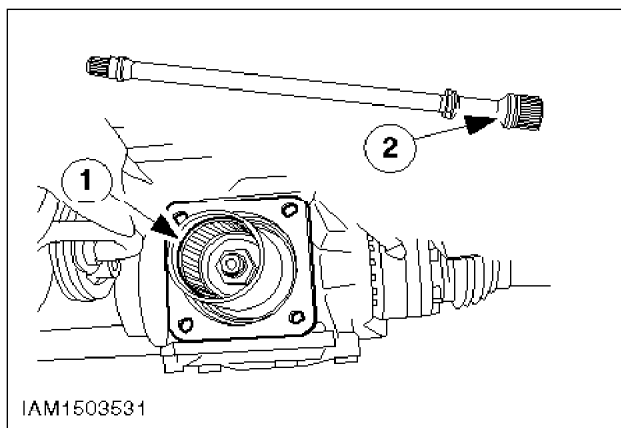
Reassemble

10. Install the new bearing in the rear axle housing/tube.

- Drive in the bearing with the special tool until it reaches its seat.

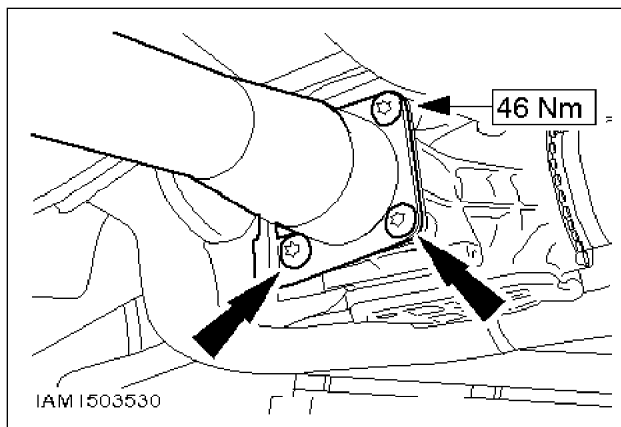


11. Fit the bearing circlip in the tube.



Install

- 1 Fit the connecting shaft to the rear axle housing.
 - 2 Connecting shaft mounting
 - 3 Connecting shaft
- Check the condition of the O-ring of the connecting shaft.
 - Grease the splines of the connecting shaft with high-temperature grease (WSD-M1C237-A).

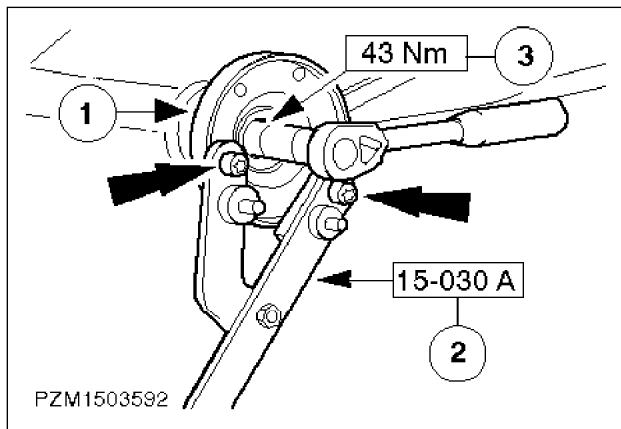


12. Fit the tube to the rear axle housing.
- Guide the connecting shaft through the bearing into the tube.

Note:

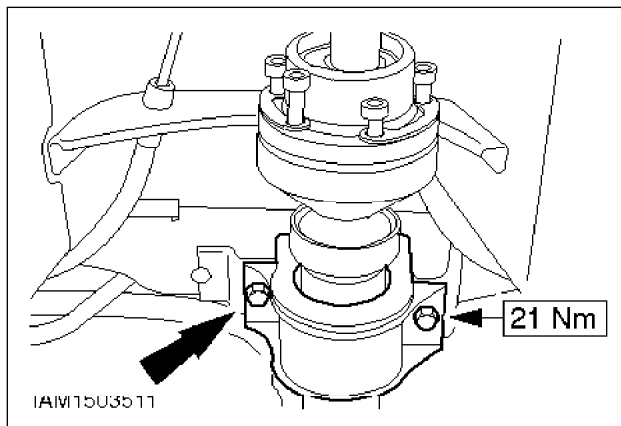
Secure the bracket for the exhaust system retaining tang with two screws.

- Tighten the screws, working diagonally (x4).

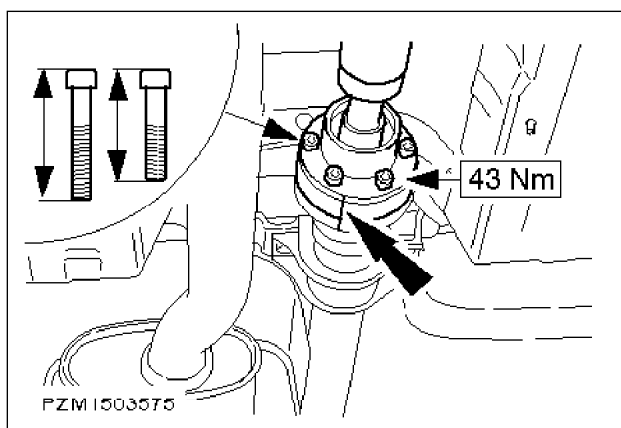


13. Attach the flange to the rear axle housing/tube.

- 1 Push on the flange.
 - 2 Fit the universal flange-holding wrench to the flange and prevent it from turning.
 - 3 Tighten the bolt.
- Detach the flange-holding wrench.



14. Fit the support mounting onto the rear axle housing/tube and attach it to the floor assembly.



Note:

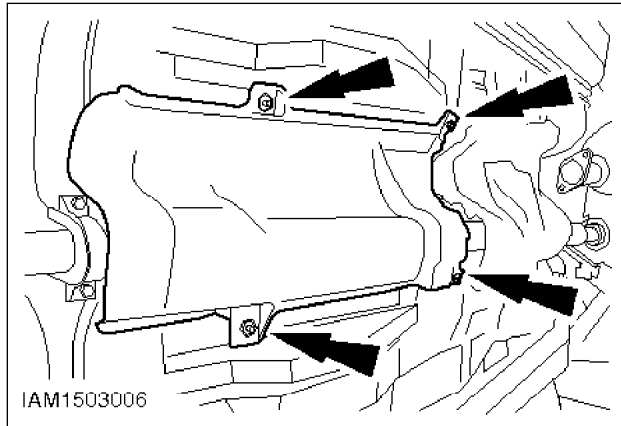
The marks on the driveshaft and the tube must line up.



CAUTION:

The bolts may be of different lengths. They are used in the fine balancing of the driveshaft and it is essential that they are refitted in the same position as before.

15. Connect the driveshaft to the rear axle housing/tube (six bolts).



16. Attach the rear heat shield.

- Lower the vehicle.