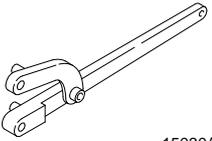
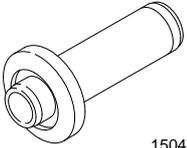
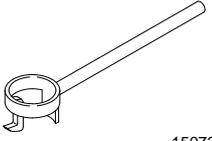


Seal – Drive Pinion – Renew (15 302 0)

Special Tools

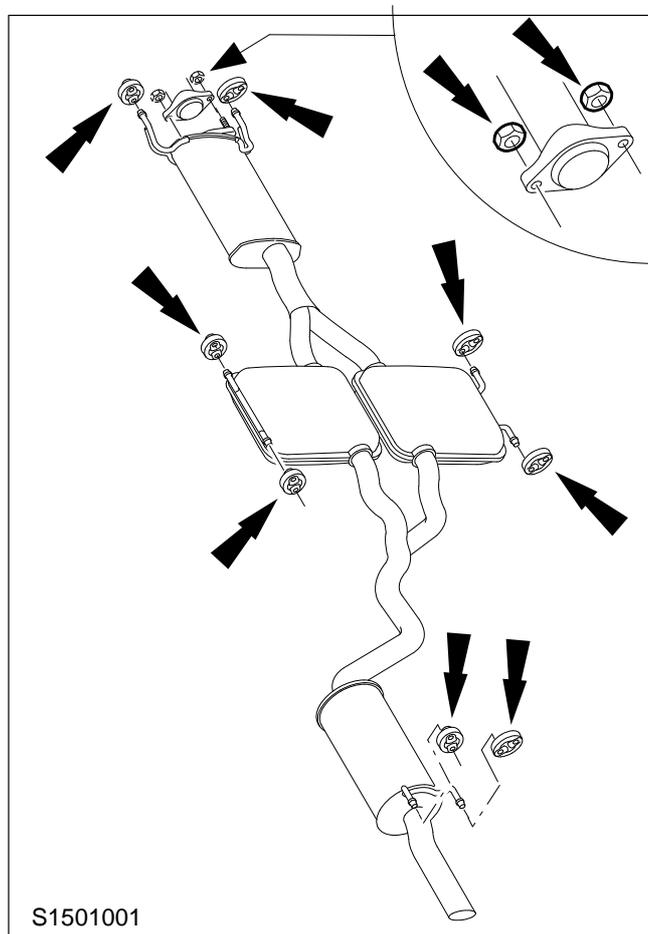
 <p>15030A</p>	<p>15-030A Universal flange-holding wrench</p>
 <p>15047A</p>	<p>15-047A Drive pinion oil seal installer</p>
 <p>15072</p>	<p>15-072 Oil seal remover</p>

Proprietary Tools

Two-legged puller

Materials

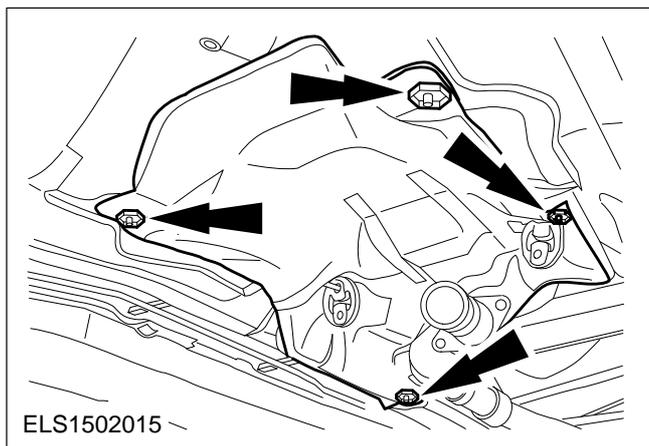
Hypoid oil	SQM-2C9002-AA
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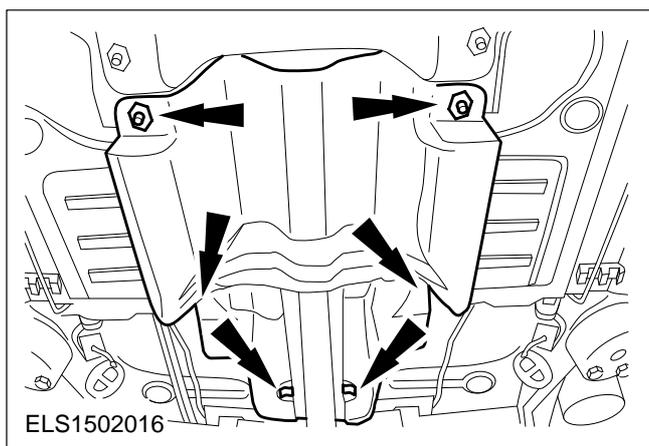
Remove

1. Remove the rear part of the exhaust system.

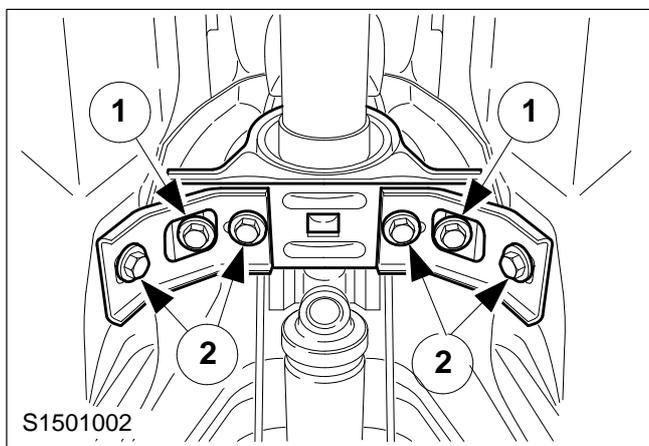
- Raise the vehicle.
- Disconnect the exhaust system at the middle flange (two bolts).
- Unhook the rear part of the exhaust system from the rubber mountings and lay it to one side.



2. Detach the exhaust system front heat shield.



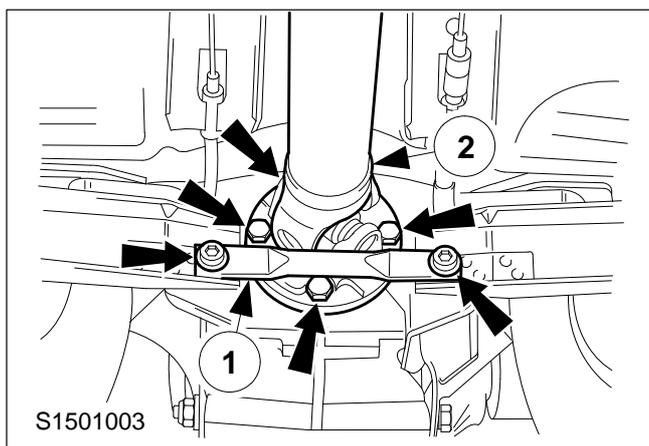
3. Detach the exhaust system rear heat shield.



4. Release the driveshaft centre bearing.

NOTE: Spacer washer between the floor assembly and the centre bearing.

- 1 Unscrew the two bolts securing the centre bearing to the floor assembly.
- 2 Undo the remaining bolts of the centre bearing.

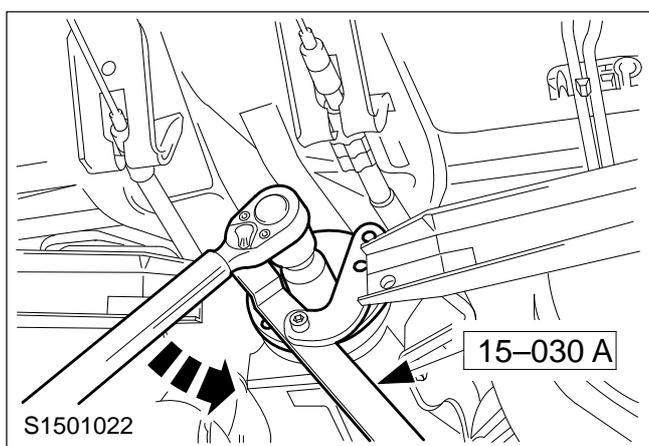


⚠ CAUTION: The driveshaft is precision-balanced by bolts of different lengths. Mark the position of the driveshaft and the bolts.

5. Detach the driveshaft from the rear axle.

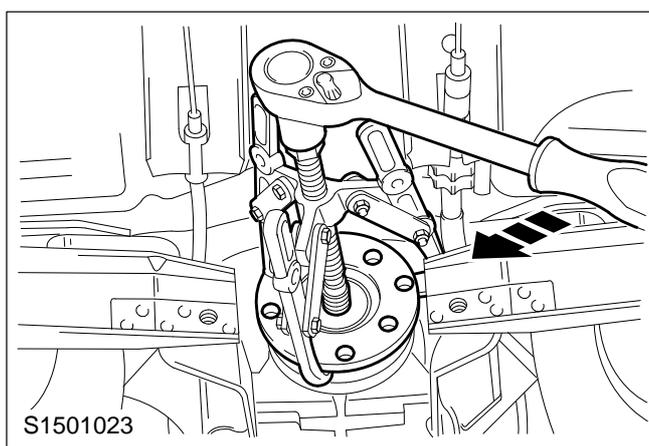
NOTE: The transverse brace will no longer be installed in vehicles built from Jan '96.

- 1 Detach the transverse brace from the rear axle.
 - 2 Detach the driveshaft.
- Slide the driveshaft forwards, detach it from the rear axle flange and suspend it to one side.

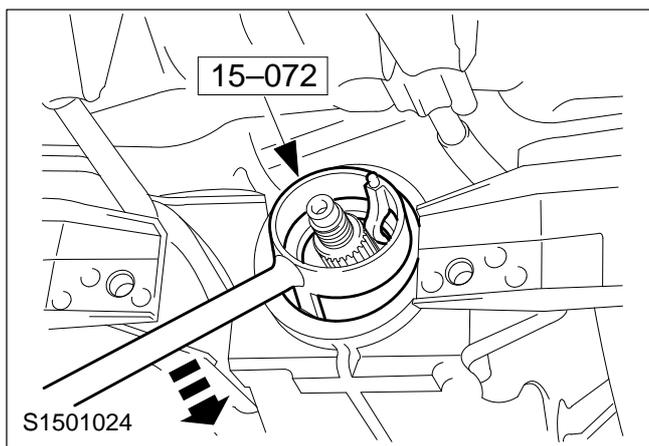


6. Unscrew the flange nut.

Hold the drive pinion flange while releasing the nut.



7. Pull off the drive pinion flange using a two-legged puller.



⚠ CAUTION: Take care not to damage the oil seal seat in the differential.

8. Prise out the drive pinion oil seal.

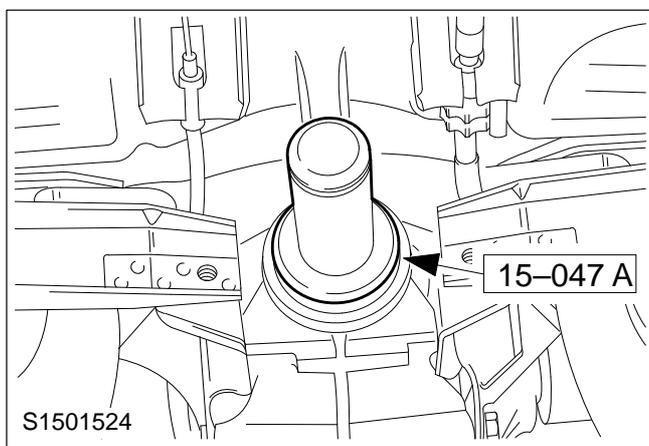
Install

9. Preparatory measures.

Clean the seat of the oil seal in the housing and deburr as necessary.

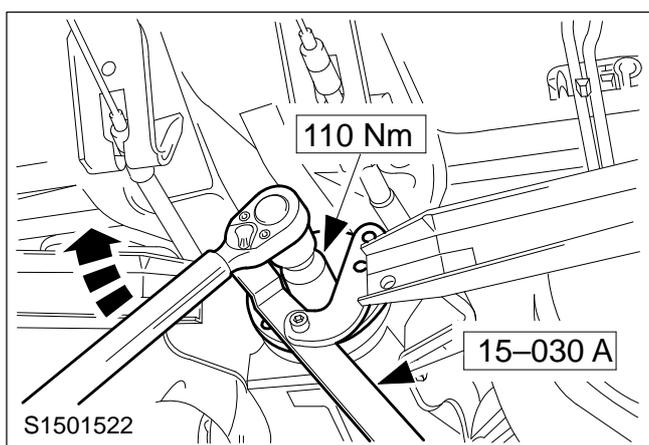
NOTE: The original grease packing the new oil seal must be retained.

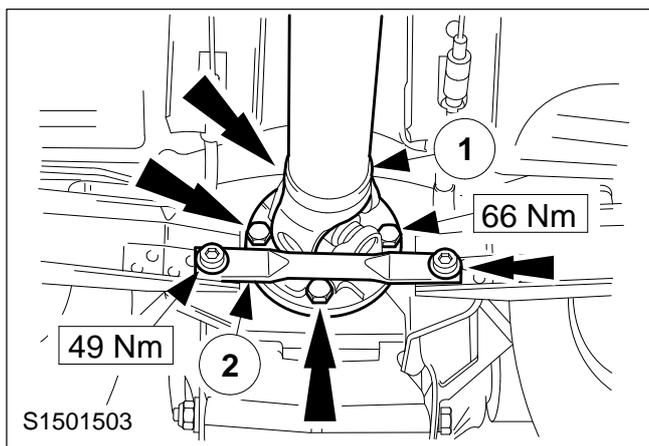
10. Drive a new oil seal home.



11. Fit the drive pinion flange with a new self-locking nut.

Hold the drive pinion flange with the special tool.





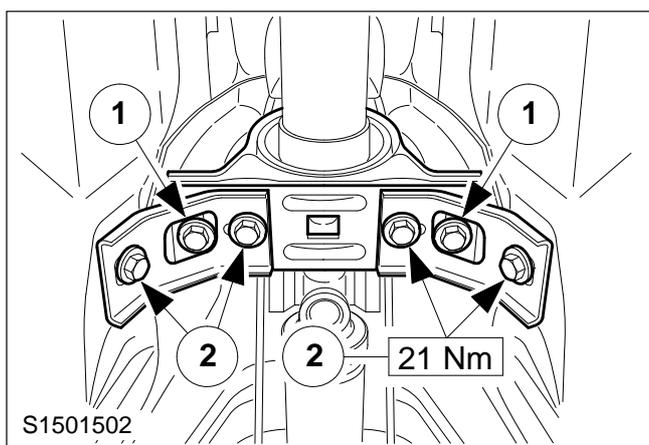
⚠ CAUTION: The driveshaft is precision-balanced by bolts of different lengths. Mark the position of the driveshaft and the bolts.

12. Attach the driveshaft and the transverse brace to the rear axle.

1 Attach the driveshaft to the rear axle flange.

NOTE: The transverse brace will no longer be installed in vehicles built from Jan '96.

2 Attach the transverse brace.



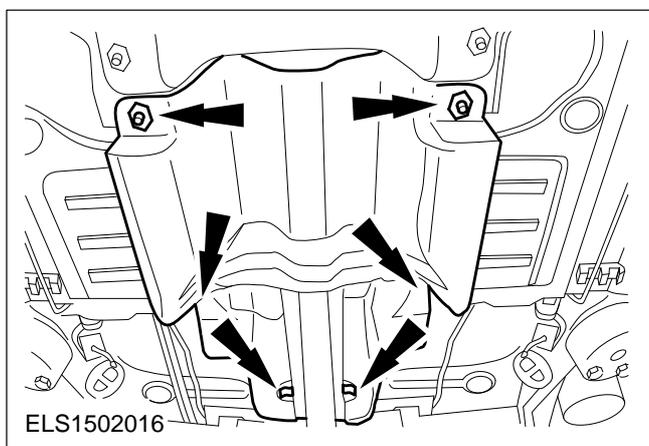
13. Fit the driveshaft centre bearing.

- Align the centre bearing.

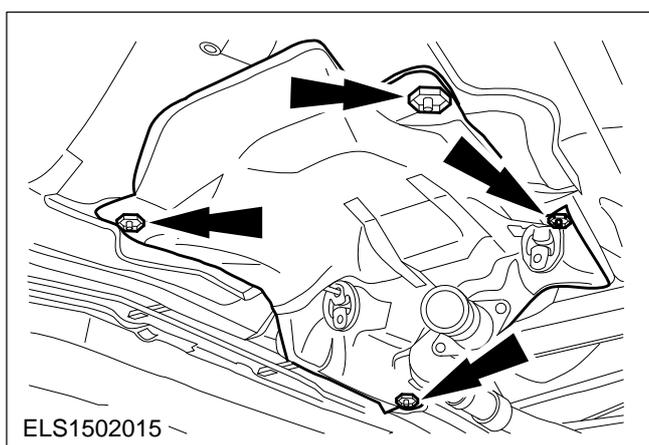
NOTE: In each case a spacer washer must be positioned between the floor assembly and the centre bearing.

1 Insert the two bolts and tighten them.

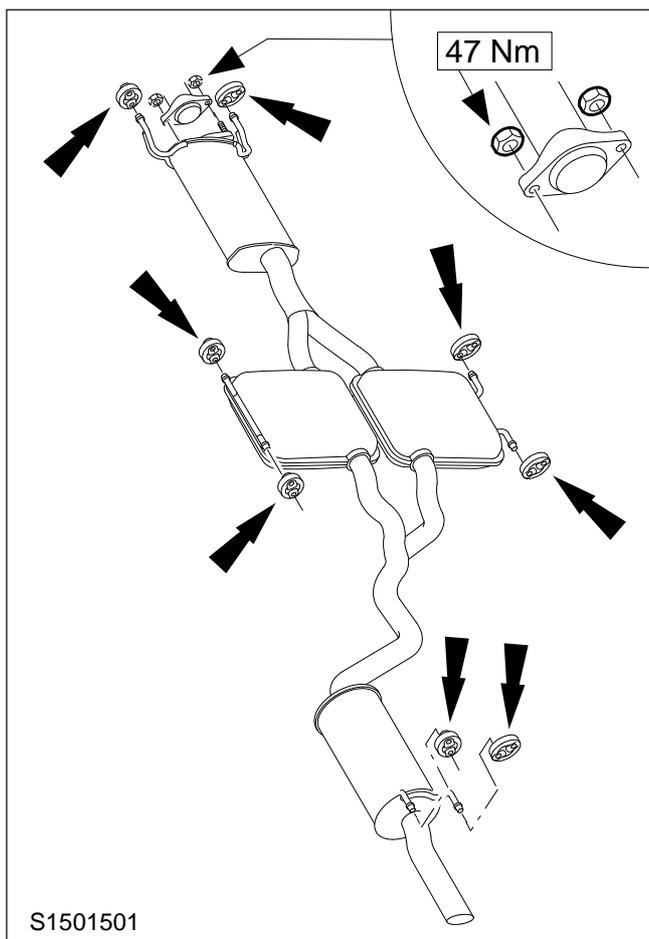
2 Tighten the remaining bolts.



14. Fit the exhaust system rear heat shield.

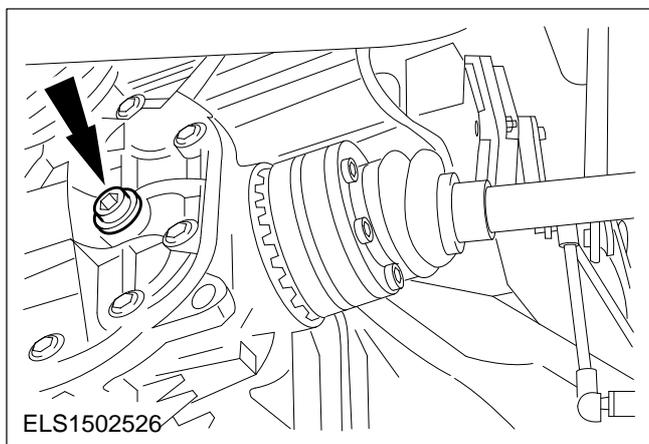


15. Fit the exhaust system front heat shield.



16. Fit the rear part of the exhaust system.

- Connect the pipe flanges, align the system and screw in the bolts.
- Hook the exhaust system into the rubber mountings.
- Tighten the bolts at the centre flange.



17. Check the oil level in the differential.

The differential should be filled with oil to the lower edge of the check bore.

18. Lower the vehicle.