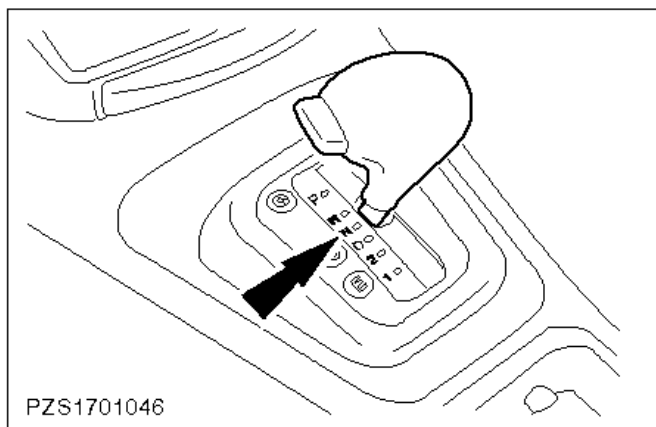


Drive Position Sensor - Remove and Install (17 705 0)

Special Tools

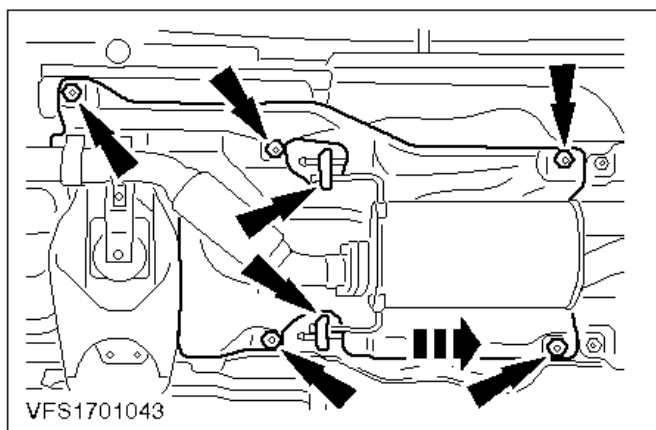


17-068 Setting gauge, transmission range switch (TR switch)

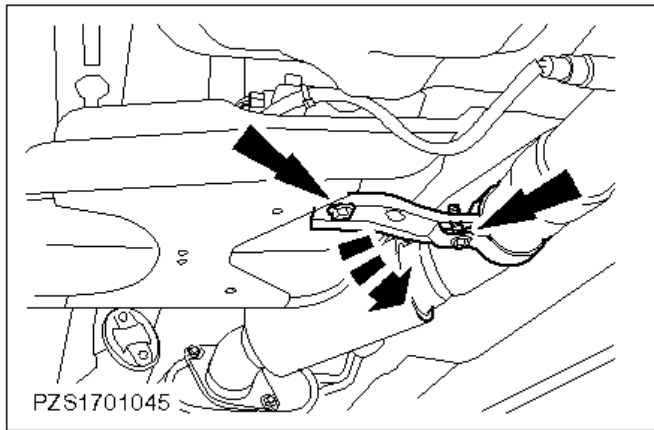


Remove

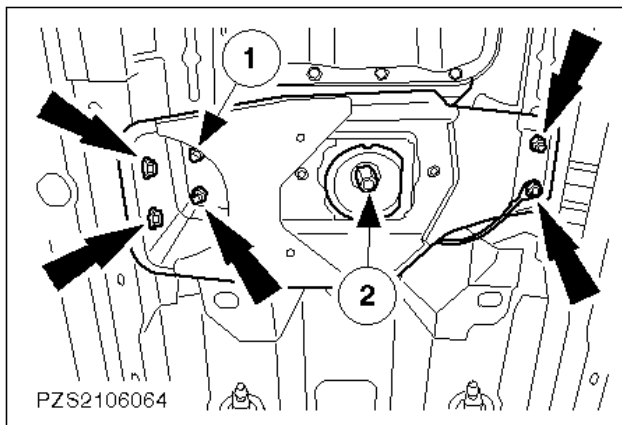
- μ 1. Move the selector lever to position "N".



- μ 2. Raise the vehicle.
3. Unhook the loops for the rear exhaust pipe.
4. Detach the front heat shield and slide it backwards.



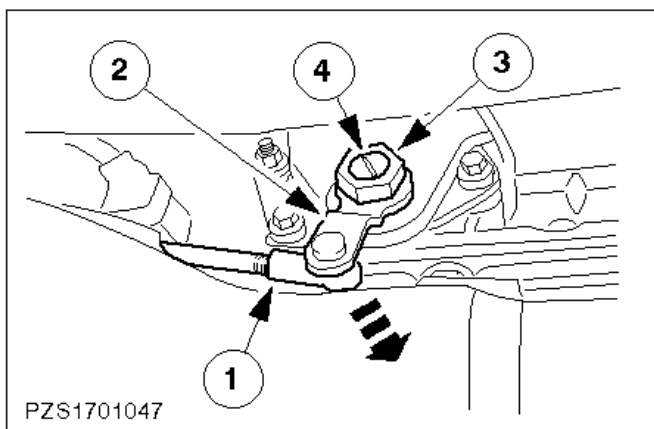
- μ 5. Detach the bracket for the front exhaust pipe from the transmission crossmember and swivel it downwards.



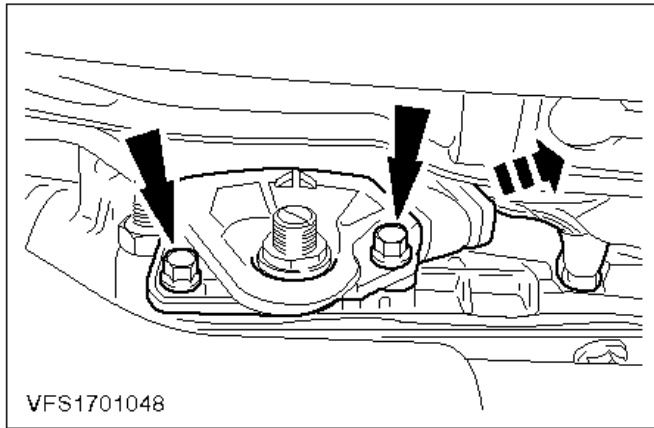
Note:

Support the automatic transmission with a transmission jack.

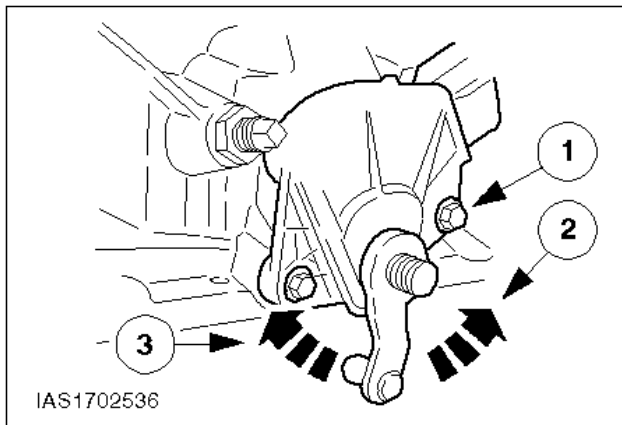
- μ 6. Detach the transmission crossmember.
- 1 Detach it from the body.
 - 2 Detach it from the automatic transmission.
 - Lower the automatic transmission and remove the transmission jack.



- μ 7. Detach the selector lever.
- 1 Unclip the link rod from the selector lever.
 - 2 Selector lever
 - 3 Nut
 - 4 Selector shaft



- μ 8. Disconnect the plug of the TR switch and remove the TR switch.



Install

Note:

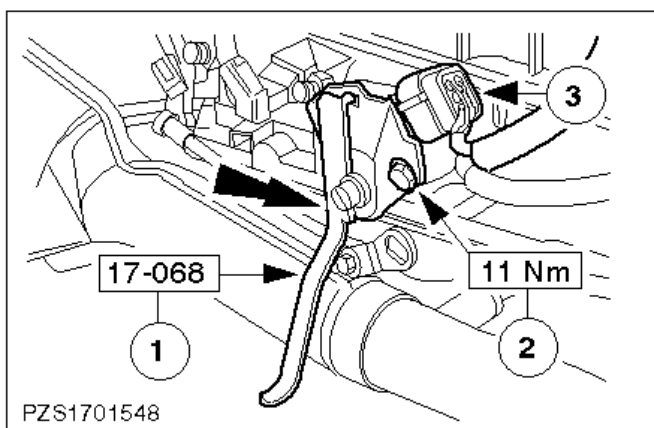
The guide of the TR switch must engage with the groove of the selector shaft.

- μ 9. Install and adjust the TR switch.

Note:

Do not tighten the bolts.

- 1 Attach the TR switch.
 - 2 Slide on the selector lever and turn the selector shaft anti-clockwise as far as the stop.
 - 3 Turn the selector lever through three notch positions in the clockwise direction (neutral position).
- Remove the selector lever.

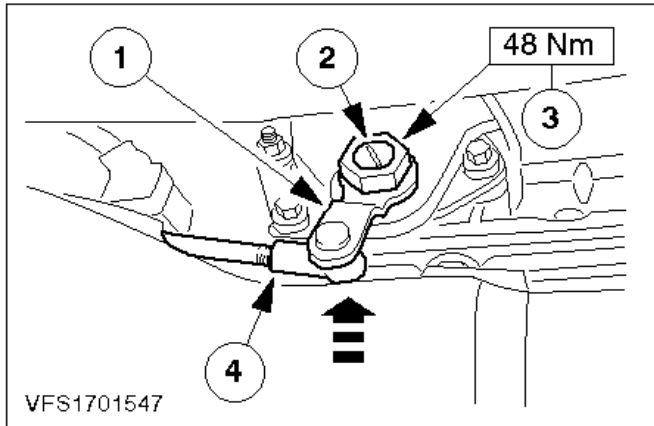


- μ 10. Install and adjust the TR switch (continued) (automatic transmission shown removed).

Note:

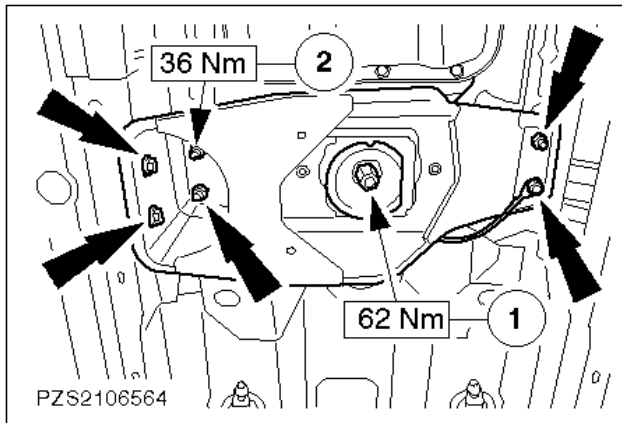
The position of the groove in the selector shaft is not important for carrying out the adjustment.

- 1 Locate the special tool in position and turn the TR switch until the special tool engages in the grooves of the TR switch.
- 2 Tight the bolts of the TR switch and remove the special tool.
- 3 Connect the plug of the TR switch.



- μ 11. Attach the selector lever.

- 1 Selector lever
- 2 Selector shaft
- 3 Nut
- 4 Clip the link rod to the selector lever.



- μ 12. Attach the transmission crossmember.
- Raise the transmission using a transmission jack.

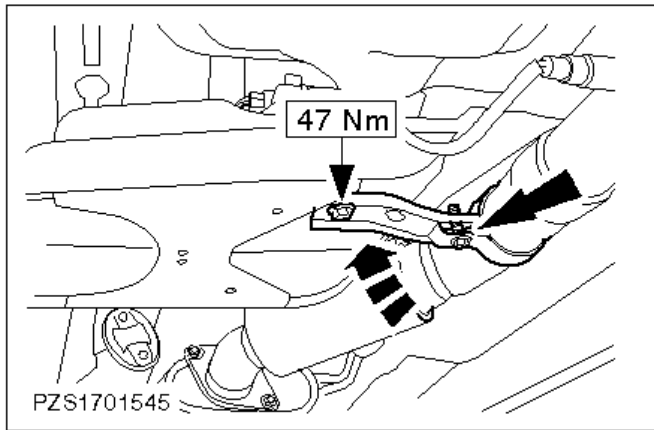
- 1 Attach it to the automatic transmission.

Note:

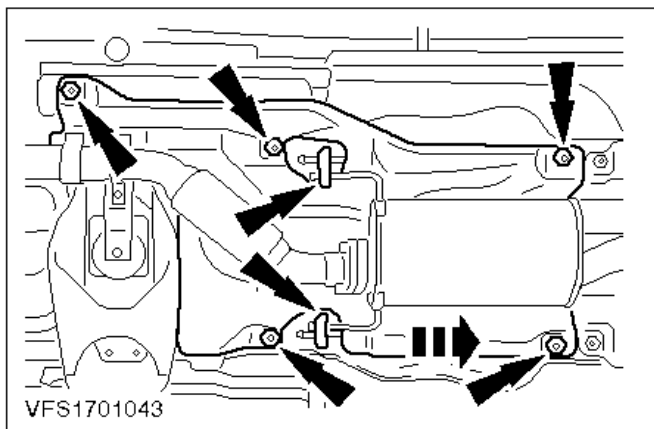
Attach the ground lead.

- 2 Attach it to the body.

- Remove the transmission jack.



- μ 13. Swivel the bracket for the front exhaust pipe upwards and attach it to the transmission crossmember.



- μ 14. Attach the front heat shield and hook the loops for the rear exhaust pipe in place.
 - 15. Lower the vehicle.
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