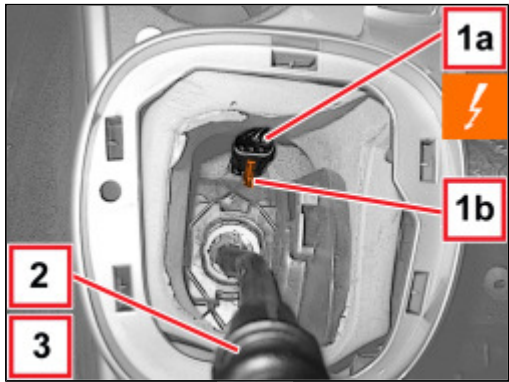


Detail Detail

Removing ([Refitting](#))

- Position the vehicle on a lift.

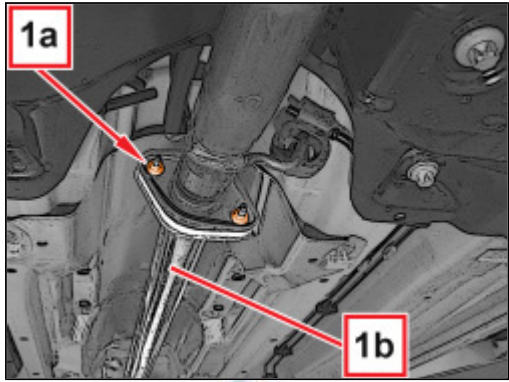
[Op. 2125C02 GEAR CONTROL LEVER OUTER GAITER R R](#)



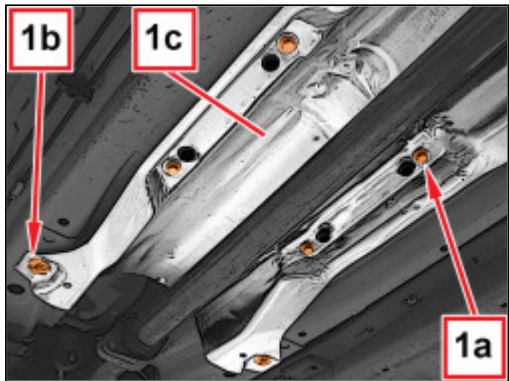
1. Working at the base of the gear control lever, disconnect the electrical connection (1a) for the gear lever in neutral sensor, after releasing it from its mounting (1b).

	Description	Connector
1a	GEAR LEVER NEUTRAL POSITION SENSOR	See K214 neutral position sensor on gear lever

2. Position the gear lever in neutral.
3. Suitably protect the grip on the gear lever.
- Raise the vehicle.

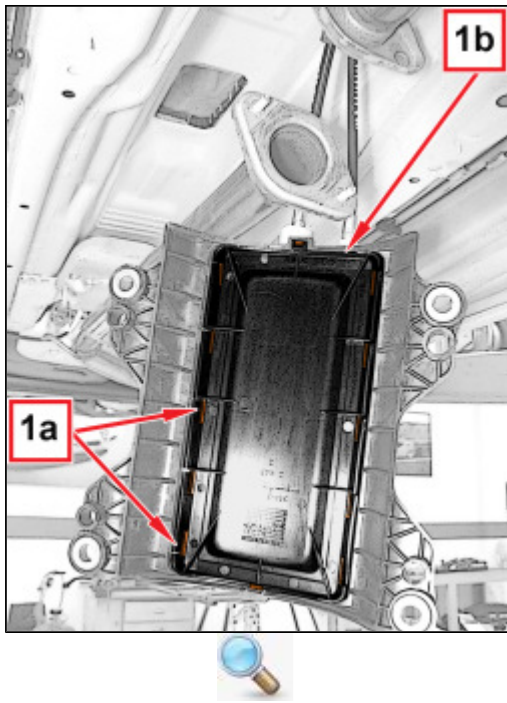


1. Undo the nuts (1a) and disconnect the exhaust pipe (1b) from the flange, then secure it to prevent damage.

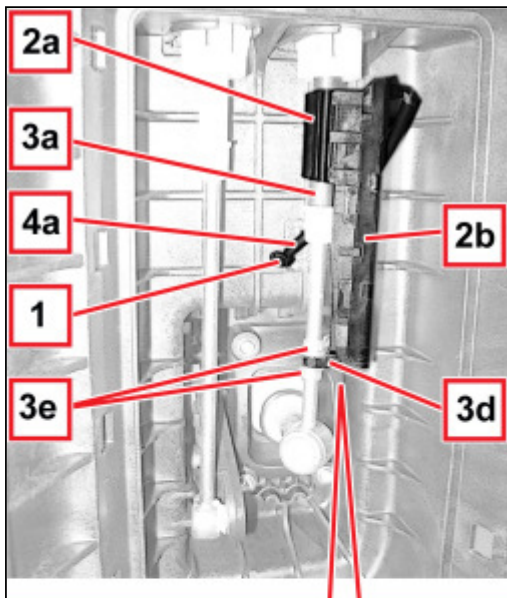


1. Undo the screws (1a), release the toothed clips (1b) and remove the front heat shield (1c).
- Lower the heat shield carefully as the four centre bolts also secure the gear lever mounting.

1. Adjust the clips (1a) and remove the cover (1b) from the gear lever mounting.



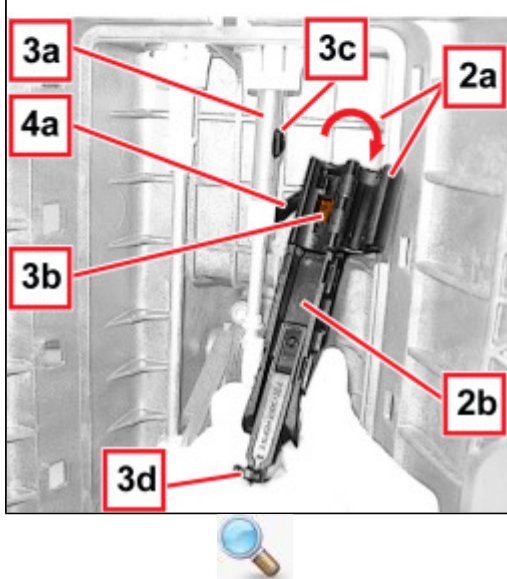
1. Cut the electrical wiring retaining band.



2. Release the retainers and open the cover (2a) for the gear lever in neutral sensor (2b).

3. Disconnect the gear shifting lever sensor (2b) from the rod (3a) releasing its housing (3b) from the retainer (3c); disconnect the terminal (3d) from its housing (3e).

4. Remove the gear shifting lever sensor (2b) releasing its electrical wiring (4a) from the gear lever mounting.



Refitting ([Removing](#))

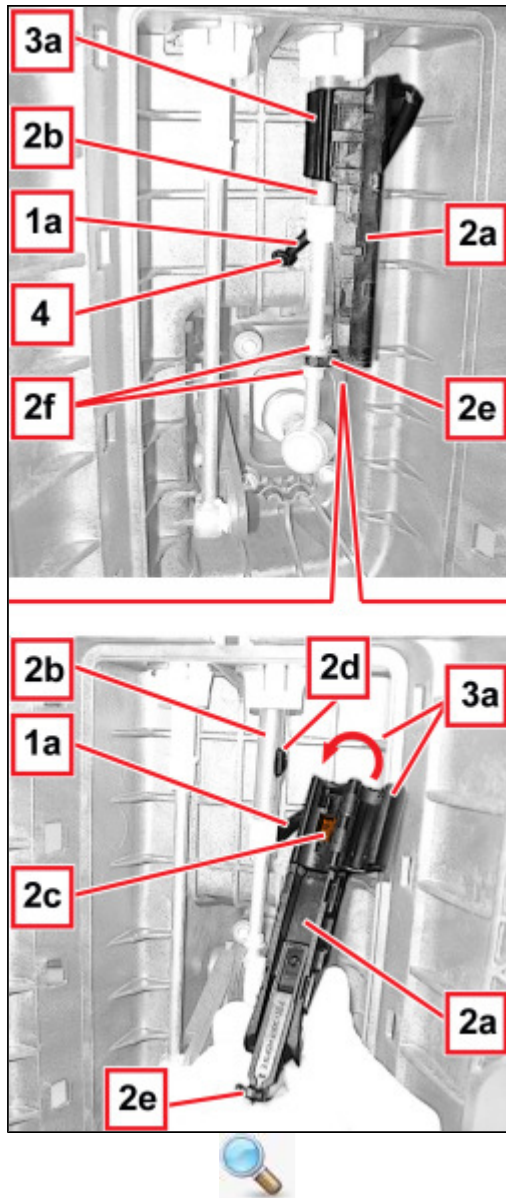
- Check that the gear lever in neutral sensor is not damaged.

1. Engage the electrical wiring (1a) for the sensor with the gear lever mounting.

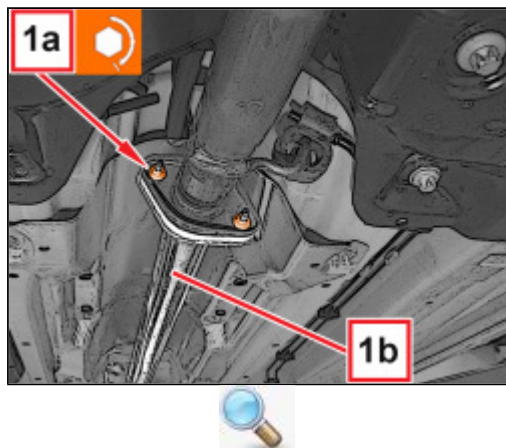
2. Connect the sensor (2a) to the rod (2b), engaging its housing (2c) in the relevant retainer (2d); then, connect the terminal (2e) to the housing (2f).

3. Close the cover (3a) for the gear shifting lever sensor and engage the retainers.

4. Apply the retaining band to the electrical wiring.

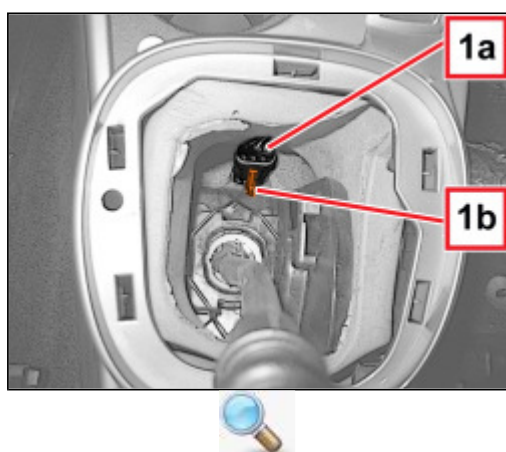


- Apply the gear control lever mounting cover and engage the clips.



- Position the front heat shield with the gear lever mounting, then apply the toothed clips and tighten the screws.

1. Connect the exhaust pipe (1b) to the flange and tighten the nuts (1a).




- Lower the vehicle.

1. Working at the base of the gear control lever, connect the electrical connection (1a) for the gear lever in neutral sensor, then engage it with its mounting.

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- Remove the vehicle from the lift.

After the refitting operation, carry out the sensor self-learning procedure using Examiner.
 This operation is carried out each time there may be movements between the lever and the sensor or when the sensor is replaced.