

Exhaust gas recirculation solenoid valve: Removal - Refitting

K9K, and 796

- ☐ Torque tighten the **exhaust gas recirculation solenoid valve bolts (10 N.m)**.
- ☐ Connect the exhaust gas recirculation solenoid valve connector.

III - FINAL OPERATION

- ☐ Refit the air filter unit (see **12A, Fuel mixture, Air filter unit: Removal - Refitting**, page **12A-6**) .

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Tightening torques

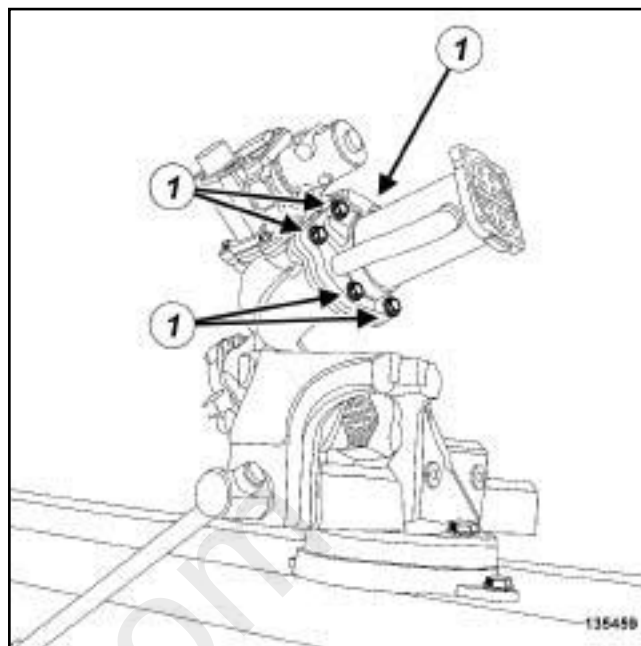
exhaust gas cooler bolts	12 N.m
exhaust gas recirculation rigid pipe bolts	12 N.m

IMPORTANT

Wear leaktight gloves (Nitrile type) for this operation.

REMOVAL**I - REMOVAL PREPARATION OPERATION**

- ☐ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) (02A, Lifting equipment).
- ☐ Disconnect the battery (see **Battery: Removal - Refitting**) (80A, Battery).
- ☐ Remove:
 - the engine cover,
 - the engine undertray bolts,
 - the engine undertray.
 - the catalytic converter (see **19B, Exhaust, Catalytic converter: Removal - Refitting**, page 19B-10),
 - the exhaust gas recirculation rigid pipe (see **14A, Antipollution, Exhaust gas recirculation rigid pipe: Removal - Refitting**, page 14A-12),
 - the exhaust gas recirculation assembly (see **14A, Antipollution, Exhaust gas recirculation assembly: Removal - Refitting**, page 14A-9).

II - REMOVAL OPERATION

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- ☐ Remove the following on the workbench:
 - the exhaust gas cooler bolts (1) from the exhaust gas cooler mounting at the gearbox end,
 - the exhaust gas cooler from the exhaust gas cooler mounting at the gearbox end,
 - the exhaust gas cooler seal at the gearbox end.

REFITTING**I - REMOVAL PREPARATION OPERATION**

- ☐ **parts always to be replaced: exhaust gas cooler seal**

Note:

Take care not to damage the joint faces of the exhaust gas cooler to prevent any coolant leaks.

WARNING

Do not scrape the joint faces of the aluminium, any damage caused to the joint face will result in a risk of leaks.

- ☐ Use **GREY ABRASIVE PADS** (see **Vehicle: Parts and consumables for the repair**) (04B, Consumables - Products) to clean:
 - the joint faces of the exhaust gas cooler if it is to be reused,