

Marks	Designations	Informations
1	Parking brake lever	Parking brake lever: Removal - Refitting
2	Parking brake compensator	Parking brake lever: Adjustment
3	Adjustment nut	Parking brake lever: Adjustment
4	Handbrake lever mounting reinforcement	
5	Parking brake cable	Parking brake cables: Removal - Refitting
6	Parking brake cable	Parking brake cables: Removal - Refitting
7	Rear axle assembly	Rear axle assembly: Exploded view



Repair-13x03x11-02x50-1-4-1.xml



XSL version : 3.02 du 22/07/11

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PARTICLEFILTER:CLEANING



Note, one or more warnings are present in this procedure



Equipment required

Diagnostic tool

twin exhaust pipe kit

particle filter kit



WARNING

Before carrying out any operation on a vehicle fitted with the Stop & Start system, always follow the safety instructions [Vehicle: Precautions for the repair](#)



Note:

Forced regeneration should only be carried out after the "SERVICE" warning light has come on accompanied by the "REGENERATE PARTICLE FILTER" message or the orange "CHECK EMISSIONS" warning light (see Driver's Handbook for vehicle concerned).

1. INSTRUCTIONS FOR CARRYING OUT A FORCED REGENERATION OF THE PARTICLE FILTER

1- PRECAUTIONS TO BE TAKEN DURING FORCED REGENERATION OF THE PARTICLE FILTER



There are currently two additional kits for extracting exhaust gas in the workshop (see garage equipment catalogue), both of which are approved for use at the high temperatures produced during forced regeneration of the particle filter.



The two kits approved for particle filter regeneration are:



the particle filter kit for use with vehicles fitted with a single exit silencer,

the twin exhaust pipe kit for use with vehicles equipped with a twin exhaust pipe on the silencer.

WARNING

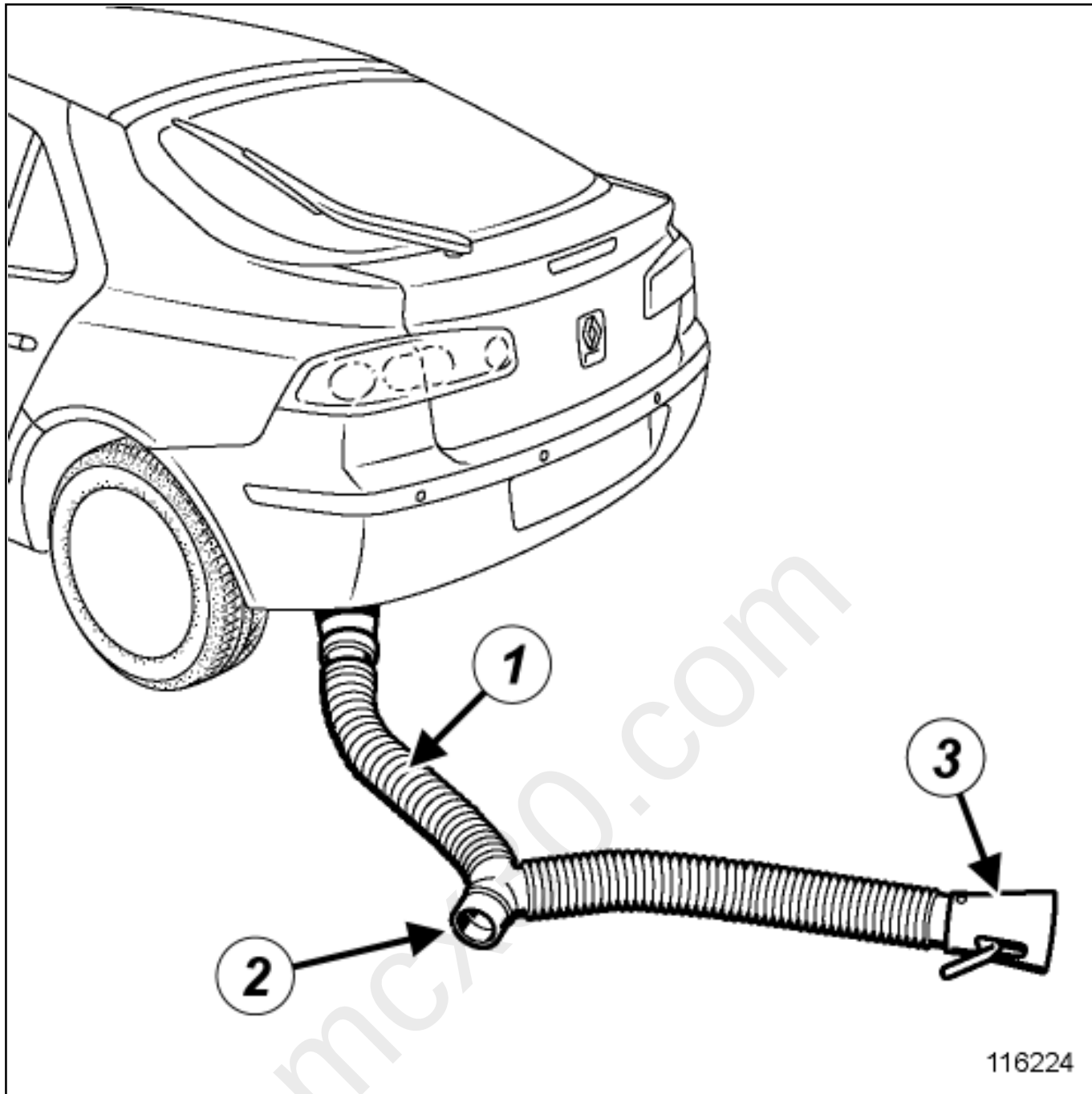
During forced regeneration of the particle filter, the temperature of the exhaust pipe rises significantly.



Always use one of the two kits approved for the high temperatures reached during forced regeneration, whether the operation is carried out in the workshop using an exhaust gas extractor, or outside the workshop.

Ensure that when in use, the kit is not touching the rear bumper when carrying out forced regeneration of the particle filter.

TWIN EXHAUST PIPE KIT SPECIAL FEATURES



Note:



When using a twin exhaust pipe kit(1) on a single exhaust pipe:



that an exhaust gas extractor is fitted to openings(2) and (3) if forced regeneration is being carried out in the workshop,



that openings(2) and (3) are positioned to direct the hot exhaust gases away from another vehicle or a person, if the operation is being carried out outside the workshop.

2. PROCEDURE FOR FORCED REGENERATION OF THE PARTICLE FILTER USING THE CLIP DIAGNOSTIC TOOL

Open the bonnet before running the forced regeneration command.

CAUTION



To prevent engine racing, check the engine oil level using the dipstick before running the forced regeneration command.

The engine oil level must be between the "MIN" and "MAX" marks on the dipstick.

If necessary, adjust the engine oil level.

Connect the Diagnostic tool to the vehicle.

Carry out forced regeneration of the particle filter (see Fault finding - Interpretation of commands) (13B, Diesel injection).

Note:



If required, the forced regeneration procedure may be stopped by pressing the engine Start button twice in succession.

Note:



Strong odours and thick smoke may be released during forced regeneration of the particle filter.