

ELECTRIC TRACTION REDUCTION GEARING : DRAINING - FILLING

Equipment required
oil recovery tray

Gearbox type	Capacity (liter)
5AM 400	0.6

▣ Locations and specifications (tightening torques, parts to always be replaced, etc.) ([see 23C, Reduction gear, Electric traction reduction gearing assembly: Exploded view](#)) .

1. PARTS AND CONSUMABLES FOR THE REPAIR

▣ Part for repair:

- the manual electric traction gearing drain plug seal.

▣ Consumables for repair:

- electric traction gearing oil (see **Manual gearbox oil: Specifications**) .

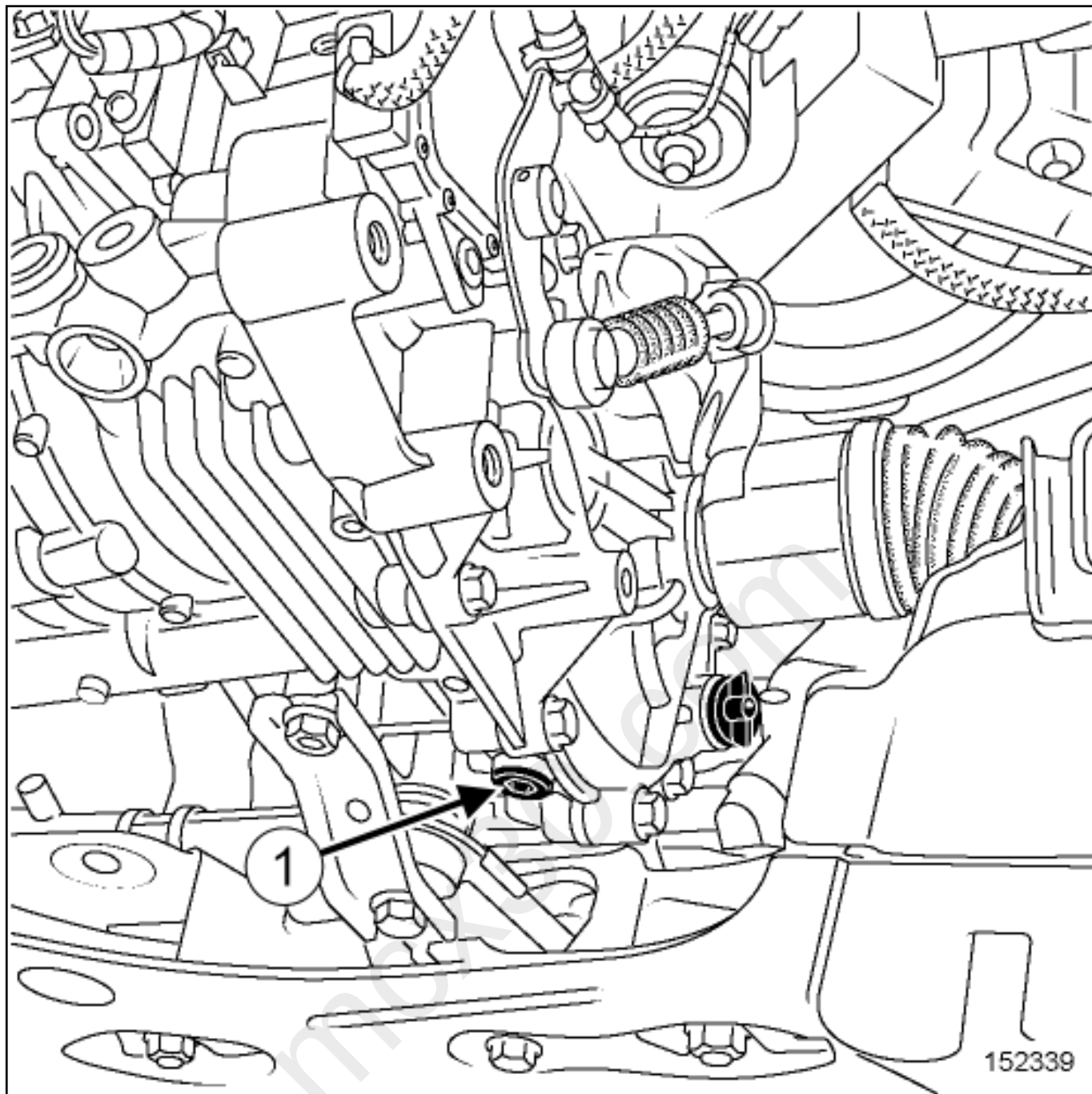
2. DRAINING OPERATION

▣ Position the vehicle on a two-post lift ([Vehicle: Towing and lifting](#)) .

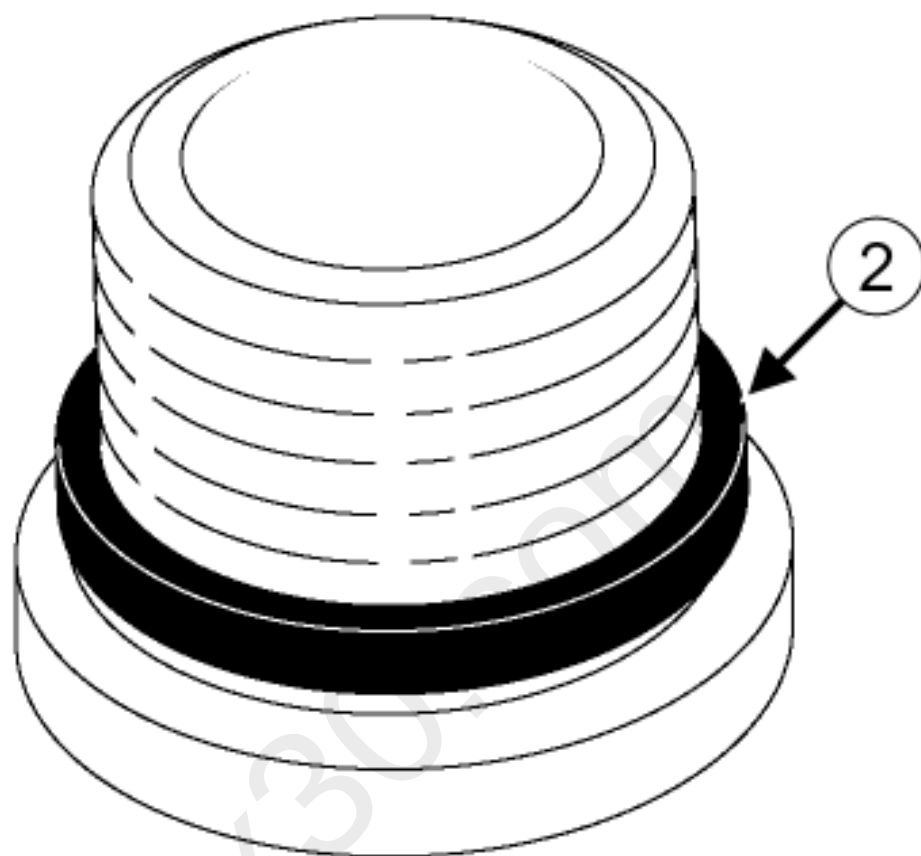
▣ Remove:

- the engine undertray bolts,
- the engine undertray.

▣ Position the oil recovery tray under the electric traction gearing.



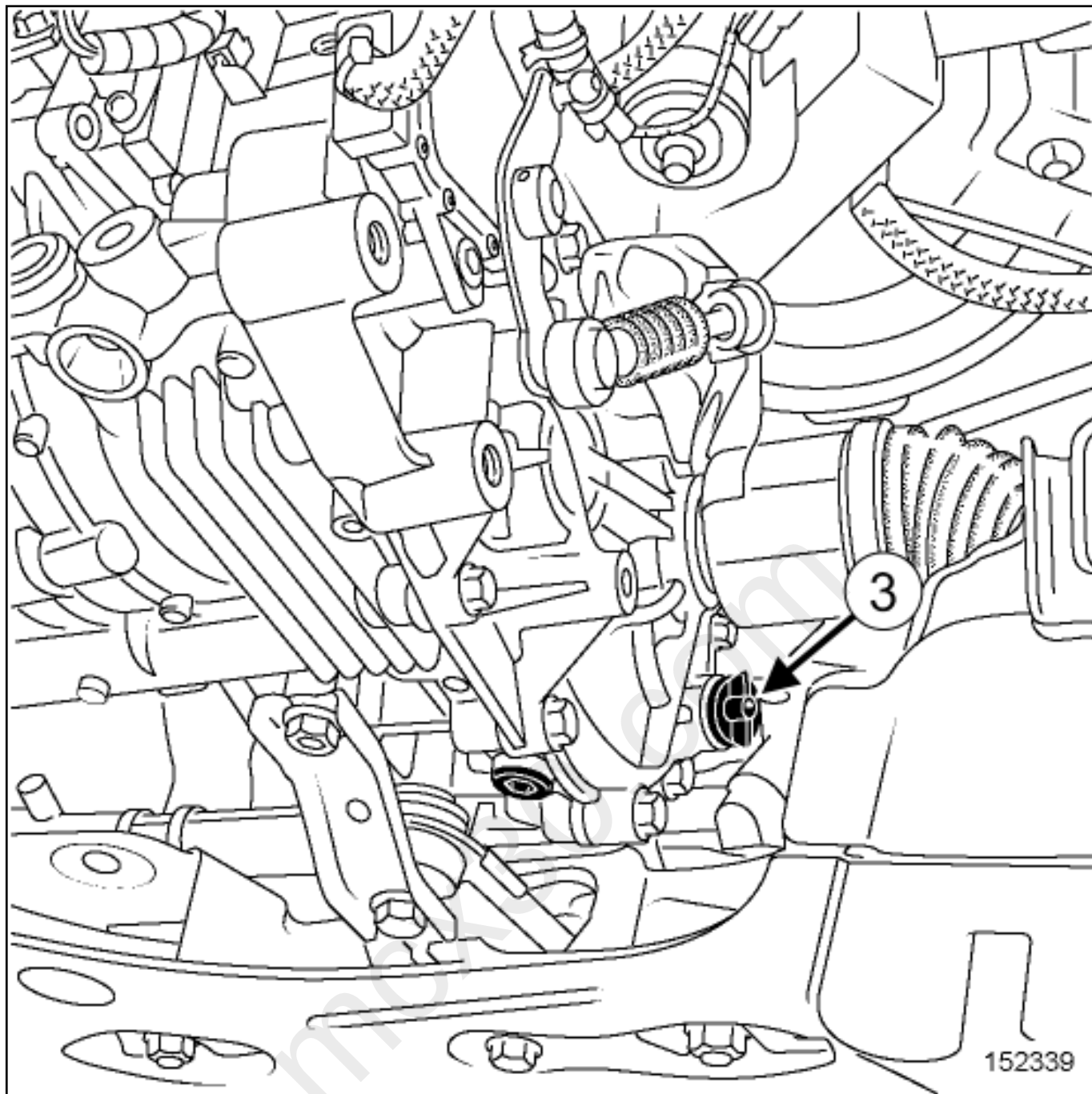
- Remove the drain plug(1) .
- Let the oil flow out of the electric traction gearing in the oil recovery tray.



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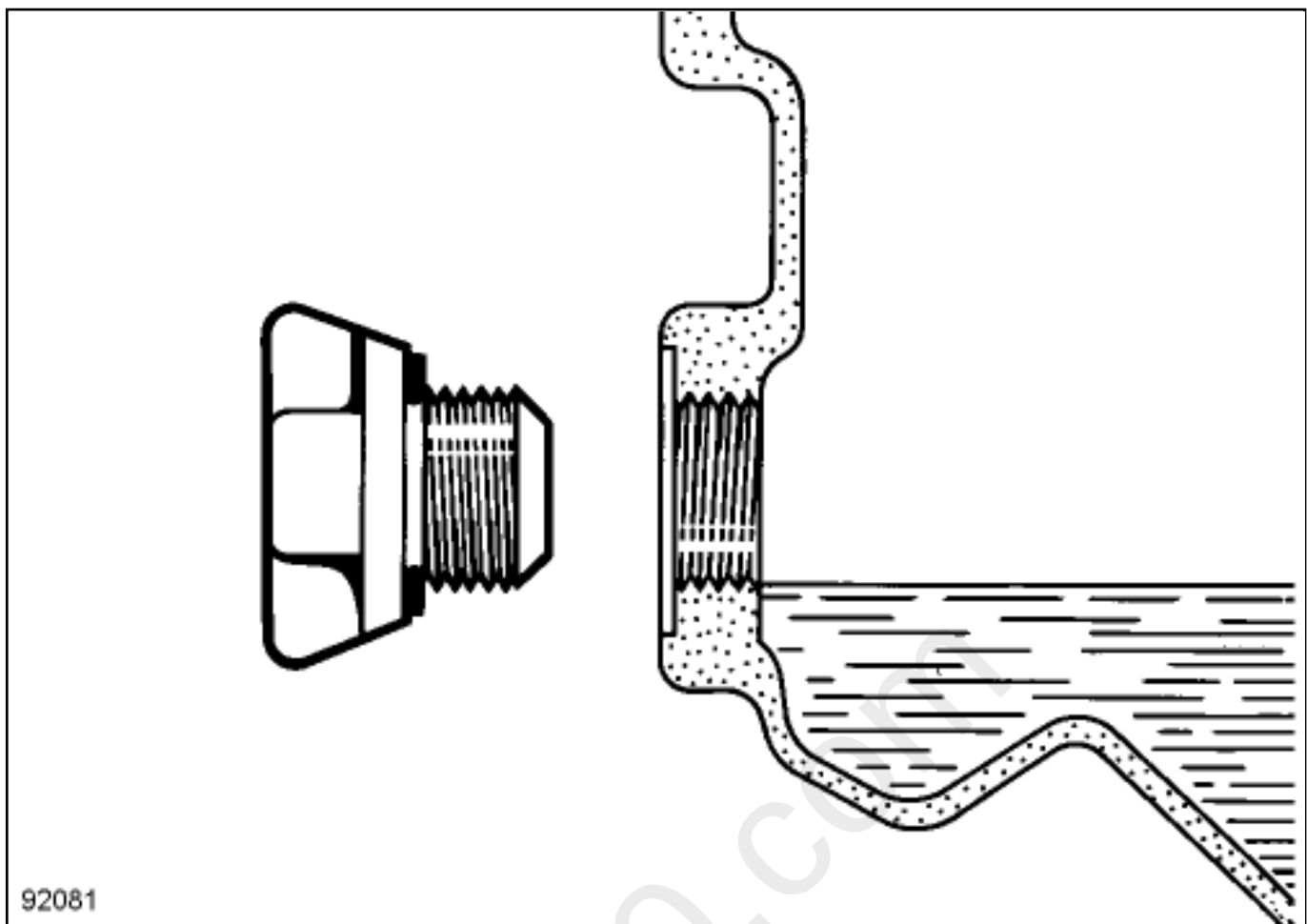
- Refit a new seal on the drain plug with the groove(2) facing the plug.
- Refit the drain plug fitted with its new seal.
- Torque tighten the drain plug([see 23C, Reduction gear, Electric traction reduction gearing assembly: Exploded view](#)) .

3. FILLING



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■ Undo the filler cap(3) .



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Fill the electric traction gearing using a syringe containing recommended oil [Electric traction reduction gearing oils : Specifications](#) until the oil overflows out of the filler cap hole.



Refit the filler cap.



Wipe any oil run-off with a cloth.



Remove the oil recovery tray.



Refit the engine undertray.



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