

- Place the vehicle on a lift.

[Op. 1016A10 SOUND-PROOFING COVER - R.R](#)

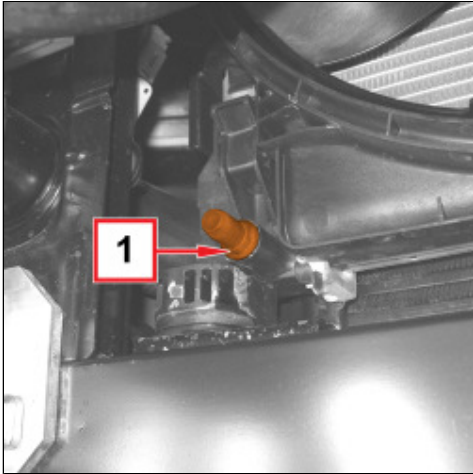
[Op. 7055B54 PROTECTION/GUARD UNDER ENGINE -R.R.](#)

Procedure for draining the circuit.

- With the engine cold, undo the engine coolant supply reservoir cap.

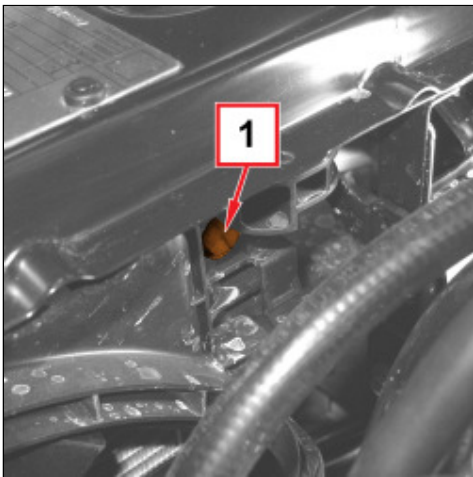
 Do not remove the expansion tank cap when the engine is hot as there is a danger of scalding.

1. Open the radiator coolant drainage tap.

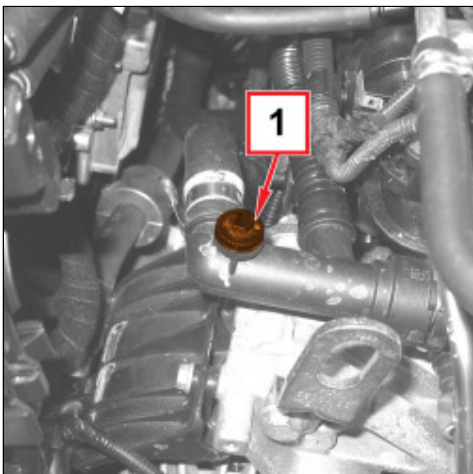


 Collect the coolant in a suitable container.

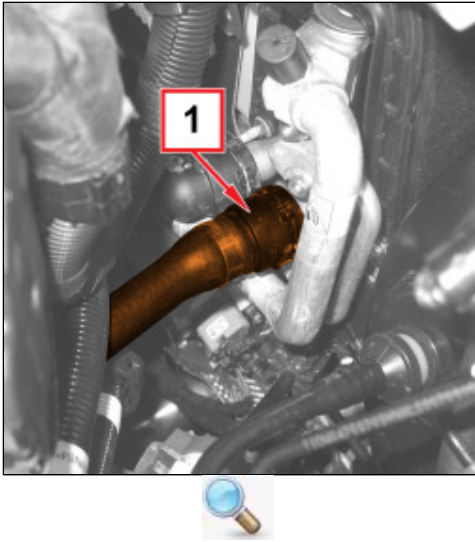
1. Open the bleed valve at the back of the radiator on the right hand side.



1. Open the bleed valve on the return pipe to the water pump.



1. Disconnect the rapid connector for water return pipe from the heater, heater side.



Procedure for refilling the circuit.

- Close the engine coolant drainage tap.
- Pour the prescribed coolant in very slowly, through the filler on the reservoir, until liquid flows out from the bleed screws and from the heater water return pipe.

Component	Type	Description	Classification	Qty.	Validity
ENGINE COOLING CIRCUIT	Fluid [I]	Mixture of demineralized water and 50% PARAFLU UP Contractual Technical Reference N. F101.M01	CUNA NC 956-16 ASTM D 3306	7.3	1750 Turbo Petrol

- Close the bleed valves and connect the quick connector for the heater water return pipe, as soon as liquid starts flowing out.
- Continue filling up until the MAX level on the tank is reached.



- Tighten the cap fully on the tank filler.
 - Start up the engine and let it idle for about 2 minutes.
 - Remove air from the circuit by pumping the accelerator regularly and gradually (every 30 secs) up to a speed of around 3500 rpm. This operation should be carried out in order to open the thermostat and cause the fan to come on and switch off three times.
- During this operation, keep the climate control system switched off to prevent the fan coming on not due to the heating of the coolant. If there is a noticeable drop in the level in the tank at this point, restore the idle speed and open the cap very carefully and top up the fluid to the MAX level; then close the cap fully and complete the removal of the air.
- Stop the engine and, after having let it cool down, check that the fluid level is by the MAX level on the tank.
 - At the end of the above operations, make sure that the amount of fluid introduced into the system is at least equal to the amount collected during the draining stage.

[Op. 7055B54 PROTECTION/GUARD UNDER ENGINE -R.R.](#)

[Op. 1016A10 SOUND-PROOFING COVER - R.R](#)

- Remove the vehicle from the lift.