

Draining the coolant system

General



WARNING!

- The cooling system operates with overpressure. There is a risk that hot coolant or steam may be emitted if the system is opened while hot.
- Hot coolant can cause burns.
- Avoid skin contact with coolant. Skin contact may cause irritation.
- Always wear protective goggles and rubber gloves when handling coolant.
- Scania corrosion inhibitor, ethylene glycol and other coolant additives can be fatal if swallowed.

Tools

Examples of suitable tools from Scania:

Number	Designation
99 301	Quick release coupling
87 129	Complete unit for coolant

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Work description

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1. Drain the coolant using coolant draining unit 587 129.
2. The coolant remaining in the cylinder block can be drained through the drain plugs found on certain engine variants.

Note:

The coolant volume increases when components are connected to the cooling system:

- Retarder + 20 litres
- Oil cooler and hose
- Auxiliary heater Webasto

