

# SWAG 33 11 2224

To fit: BMW 2 Series (F45, 46), X1 (F48), X2 (F39), MINI (F54, 55, 56, 57)



## Thermostat Housing with sealing ring

### Problem

Coolant loss from water pump housing.

### Cause

Due to constant cycles of hot and cold the plastic housing of this thermostat becomes distorted. This results in coolant leaking from the water pump housing.

### Solution

Pressure test the cooling system to identify that the thermostat housing is causing the coolant leak. Drain the coolant then remove the water pump and inspect.

The vehicle manufacturer only supplies the complete water pump and thermostat assembly. However, SWAG Thermostat Housing with sealing ring 33 11 2224 is available without the complete water pump, offering workshops a more sustainable and cost-effective repair solution.

Unbolt the thermostat from the water pump, clean the mating surfaces and install the new thermostat to the water pump housing, then refit to the engine. Fill the cooling system with fresh coolant, bleed any excess air from the system, then run the engine to operating temperature and check for any coolant leaks.

For more technical information please visit: [partsfinder.bilsteingroup.com](https://partsfinder.bilsteingroup.com)