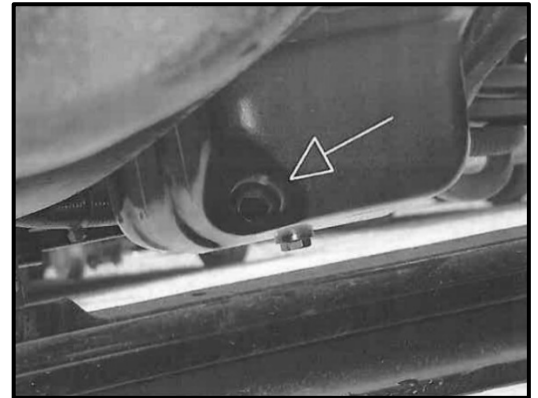


**INSTALLATION
INSTRUCTIONS****M25 X 1.5 THREADED OIL HEATER****WARNING**

PERSONAL INJURY. Never operate heater if element is not immersed in oil. Element sheath could burst and cause personal injury.

HEATER INSTALLATION PROCEDURE

1. Drain oil.
2. Remove M25 x 1.5 plug from the left rear port on the oil pan (see picture).
3. Check for oil pump screen baffles, etc., which would interfere with the heater.
4. Install oil pan heater assembly and tighten to 68 N-m (50 ft-lbs).
5. Insert power cord connector firmly into socket, taking care to align pins with sockets of connector on cord. Tighten strain relief nut securely by hand.
6. Route cord to outside, securing where necessary to allow slack for engine vibration and ensure that cord does not touch engine, hot pipes, or any moving parts. Connect only to a protected AC outlet. If an extension cord is used, it must be the three-wire grounded type.
7. Fill oil pan to proper level with lubricating oil approved by the engine manufacturer.
8. In cold weather, oil changes should be performed more frequently, due to contamination caused by cold starts.

**NOTE**

In extremely cold weather, heaters should be connected to power source when engine oil is warm to eliminate possibility of oil coking on heater. Severe coking may cause heater failure.

WARRANTY

The Phillips & Temro Industries warranty statement is located on the website at phillipsandtemro.com/terms.