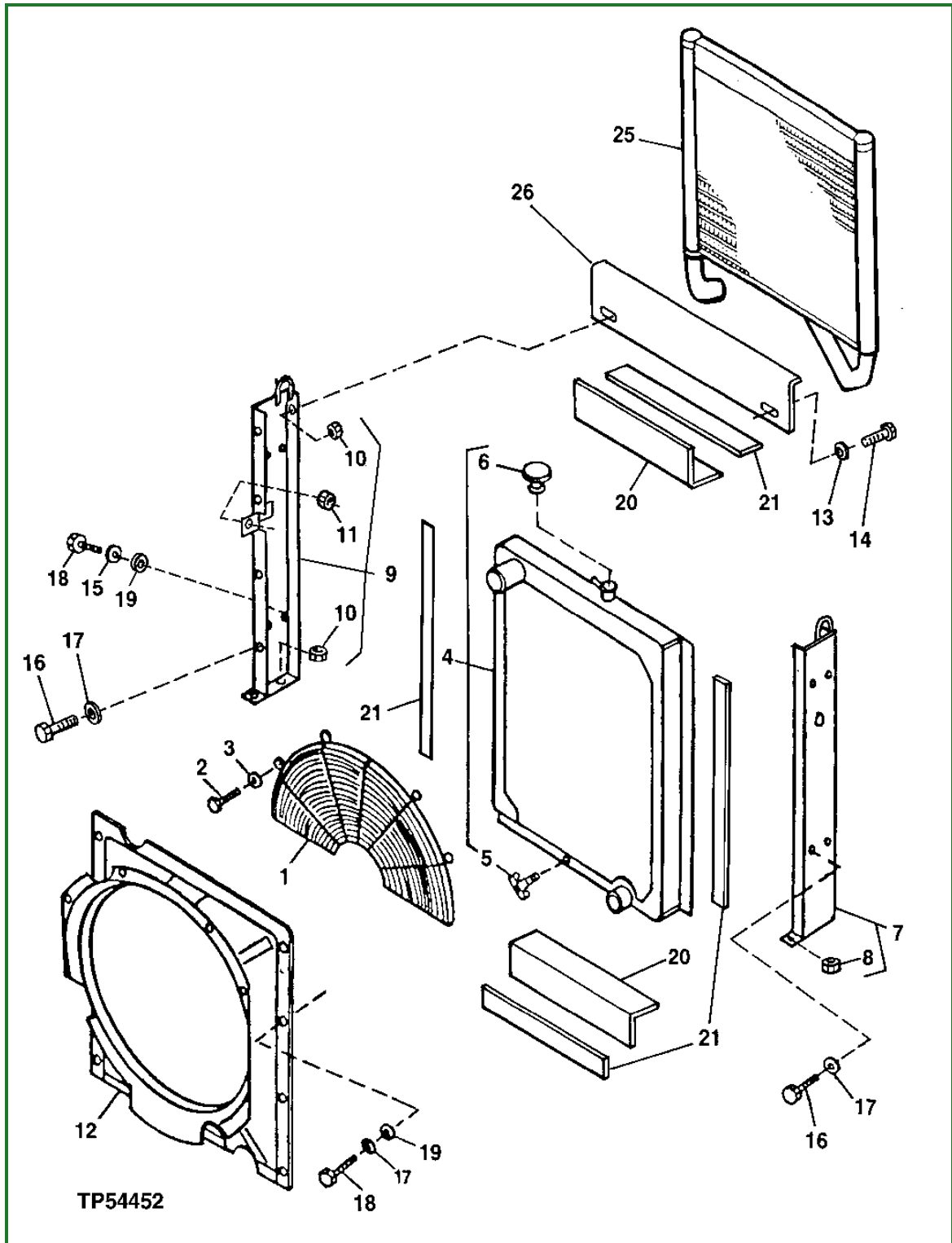


12.



TP54452-UN: Oil Cooler Exploded View

LEGEND:

- 1 - Fan Guard
- 2 - Cap Screw (4 used)
- 3 - Washer (4 used)
- 4 - Radiator
- 5 - Drain Valve
- 6 - Radiator Cap
- 7 - Radiator Support
- 8 - Nut (2 used)
- 9 - Radiator Support
- 10 - Nut (2 used)

- 11 - Nut
- 13 - Washer (2 used)
- 12 - Shroud
- 14 - Cap Screw (2 used)
- 15 - Lock Washer (6 used)
- 16 - Cap Screw (8 used)
- 17 - Washer (16 used)
- 18 - Cap Screw (20 used)
- 19 - Washer (20 used)
- 20 - Baffle (2 used)
- 21 - Baffle
- 25 - Oil Cooler
- 26 - Bracket

Repair or replace oil cooler.

13. Tighten nuts on couplings for oil cooler lines.

Item	Measurement	Specification
Oil Cooler		
Line-to-Oil Cooler Coupling Nut	Torque	10.3—12.4 N·m (91—110 lb-in.)

Tighten worm gear type clamps on upper and lower radiator hoses.

Item	Measurement	Specification
Oil Cooler		
Upper and Lower Radiator Hose-to-Radiator Worm Gear Type Clamp	Torque	5.9—6.9 N·m (52—61 lb-in.)

14. Check oil level in hydraulic oil tank. **Add oil as necessary.** (See Hydraulic Oil in Group 0004.)

15. IMPORTANT:

Hydraulic pump will be damaged if not filled with oil before starting. Procedure must be performed to fill pump housing whenever oil has been drained from the pump or hydraulic oil tank.

Do the Hydraulic Pump Start-Up Procedure. (See Hydraulic Pump Start-Up Procedure in this group.)

Go to [Section_33:Group_3360](#)

TX,33,UU3809-19-19980921