

Disassembly and Assembly

SUPPLEMENT FOR 4D32 ENGINE FOR 307 EXCAVATOR

Media Number -SEN6234-00

Publication Date -11/01/1995

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Radiator

SMCS - 1353-010

Remove & Install Radiator

Start By:

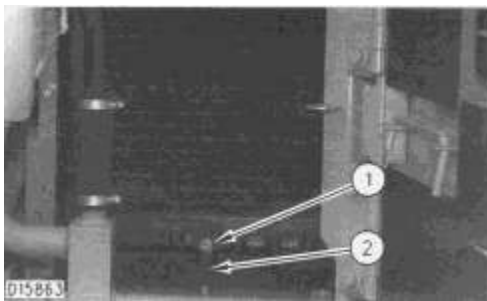
- a. remove counterweight *

This operation is in the 307 Excavator Machine Systems Disassembly & Assembly module, SENR6199.

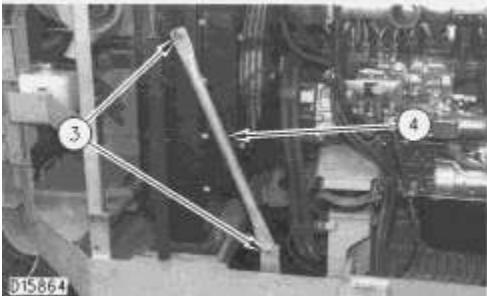


At operating temperature, the engine coolant is hot and under pressure. Steam can cause personal injury. Check the coolant level only after the engine has been stopped and the fill cap is cool enough to touch with your bare hand. Remove the fill cap slowly to relieve pressure in the cooling system. Cooling system conditioner contains alkali. Avoid contact with skin and eyes to prevent personal injury.

1. Drain the coolant from the cooling system into a suitable container for storage or disposal. The capacity of the cooling system is **14.6 liters (3.8 U.S. gal)**.



2. Remove hose (2) and drain plug (1).



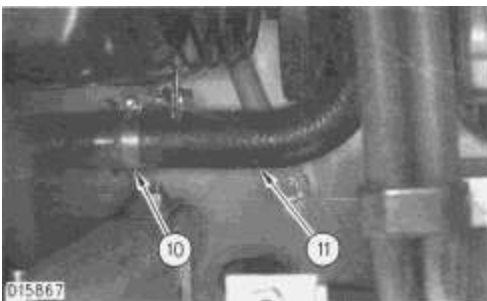
3. Remove two bolts (3) and brace (4).



4. Remove two clamps (5) and upper radiator hose (6).



5. Loosen two bolts (9). Remove three bolts (7) and the washers. Remove upper fan guard (8).



6. Loosen clamp (10), and disconnect lower radiator hose (11) from the radiator.

