



Technical Service Bulletin

MODEL(S) AFFECTED: Tennant 6600, 6650, 7400, 8200, 8210, M20 (**ONLY** machines equipped with GM 1.6L LP engines)

SUBJECT: Vaporizer freezing, causing the engine to shut down. The engine will restart when the vaporizer defrosts, but will shut down when the vaporizer refreezes again while the engine is running.

PURPOSE: Clear block casting sand from the bleeder fitting on the downstream side of the regulator coolant lines to allow warmed engine coolant to flow freely and prevent the vaporizer from freezing.

NOTES: **FOR SAFETY: When servicing machine, do not remove cap from radiator when engine is hot. Allow engine to cool.**

FOR SAFETY: When servicing machine, avoid contact with hot engine coolant.

1. Remove the drain cock assembly from the coolant line. Refer to Fig. 2 on the following page for part locations .
 2. Clean all casting sand from the drain cock fitting/air bleed tube/brass fitting (use any suitable cleaning agent).
 3. Reassemble and reinstall the drain cock fitting/air bleed tube/brass fitting.
 4. Flush the coolant system to remove any remaining casting sand from the system. Refill the coolant system with Tennant approved coolant. Refer to TSB 108.
 5. Ensure a 15 psi radiator cap (p/n 368132) is installed on the radiator. Refer to TSB 126.
- Questions, contact the Tennant Customer Service Department at (800) 553-8033 or (763) 513-2850.

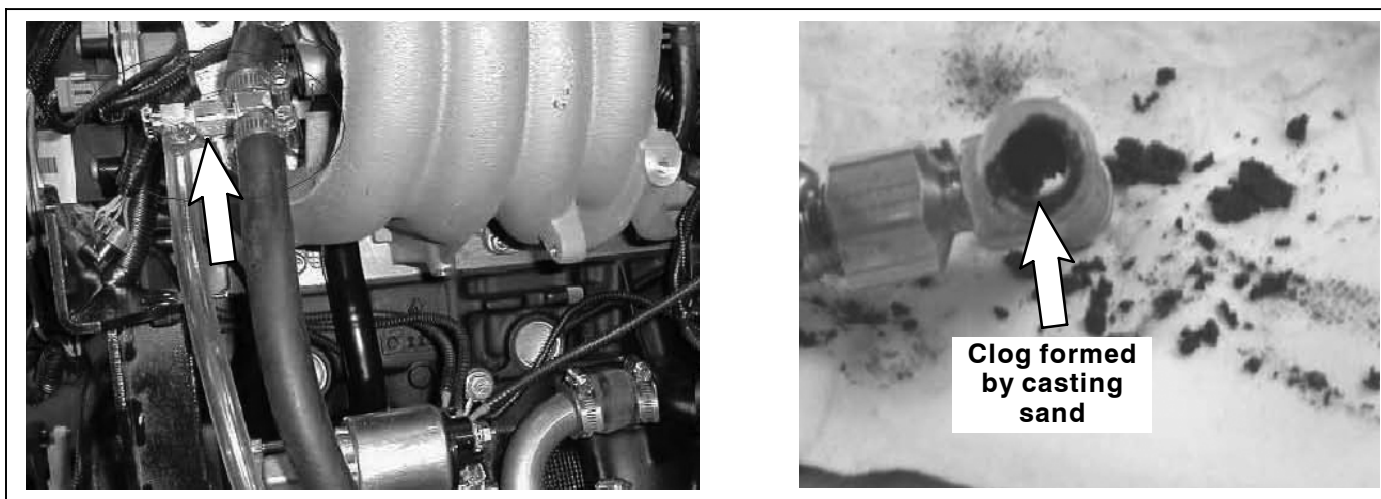


FIG. 1

Refer to Page 2 for part locations

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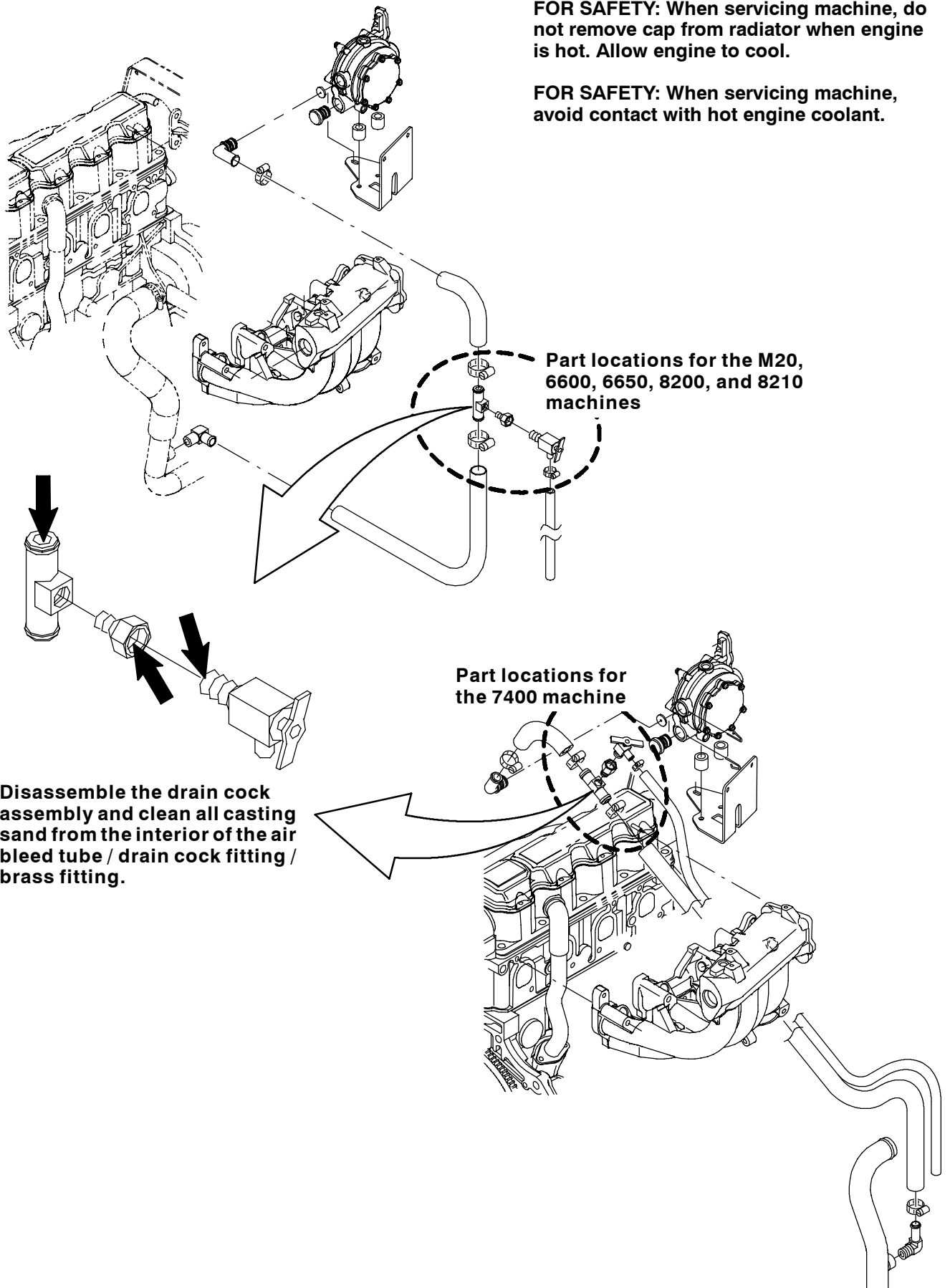


FIG. 2