



SB-10044043-1539
FAN DRIVE GEAR BOX VENT VALVE
MAINTENANCE

UPDATE

Models Affected: All AMERICAN D3RE REAR ENGINE

Fan Drive Gearbox vent valve should be checked for clogging from road dust/dirt every 6 months or 2500 engine hours.

WARNING: Always follow all Federal, State, and Local and Shop safety standards and use proper safety equipment when performing this procedure.

PROCEDURE:

1. Park on level surface, open rear engine compartment door and turn the "RUN SWITCH" to the "OFF" position.
2. Before removing; clean vent valve assembly and area around vent valve before removing vent valve assembly.
3. Remove vent valve assembly at gearbox quick coupling. Depress collar on quick coupling to remove vent valve assembly.



Remove vent valve assembly from quick coupling at gear box. Check quick coupling for clogging. Per instructions, wash out vent and reinstall.

4. Wash vent valve in non-flammable, non-toxic solvent. Use shop air to blow any dust/dirt from inside of vent valve and connecting tube.
5. Reinstall vent valve assembly.
6. Turn the "RUN SWITCH" to the "Front or Rear" position.