

TOYOTA

SERVICE BULLETIN

TOYOTA MOTOR SALES, U.S.A., INC.

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TRANSMISSION COOLER FLUSHING

CONDITION:

When installing a remanufactured transmission, a new transmission, or overhauling the transmission, it is **CRITICAL** that you flush all contamination from the transmission cooler lines and cooler.

CAUSE:

The contamination is residue from worn and failed transmission components from the vehicle's original transmission. This contamination will greatly effect the performance and durability of the remanufactured, overhauled or new unit you have installed.

CORRECTION:

To remove the contamination from the cooler and lines, the following steps must be performed:

1. Remove both rubber hoses to the transmission cooler lines at the transmission assembly.
2. Insert end of the inlet hose into a container to catch the ATF and residue that will be expelled from the A/TM cooler and lines.
3. With an OSHA approved air nozzle, blow compressed air (at approximately 50 psi) into the outlet hose of the cooler line.
4. Continue to blow air into the cooler and lines until all traces of fluid are removed.
5. Fill transmission cooler and lines with new ATF and repeat steps 1 to 4.
6. Fill cooler with new ATF and connect cooler lines to automatic transmission.

COMMENTS:

When installing a new transmission or overhauling the existing transmission, it is **CRITICAL** to inspect the Torque Converter for contamination and correct operation of internal components (Refer to the Repair Manual for correct procedure).

If the contamination cannot be flushed or internal components of the Torque Converter fail the inspection, the torque converter should be replaced.

This step is not required on **remanufactured TOYOTA automatic transmissions**, since it was performed during the remanufacturing process.