OIL COOLER [GW6A-EL, GW6AX-EL]

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Purpose/Function

• The oil cooler constantly maintains maximum ATF performance in the transaxle by maintaining an optimum ATF temperature which has the effect of achieving reduced fuel consumption.

Construction/Operation

- The oil cooler performs the following operations according to the ATF temperature condition:
 - Heating function: Warms the ATF using the radiator coolant to promote an earlier increase in the ATF temperature when its temperature is low. As a result of the earlier temperature increase, the ATF viscosity decreases which reduces drag in the transaxle.
 - Cooling function: Cools the ATF using the radiator coolant to maintain optimum conditions and prevent ATF expansion and deterioration.

