



TECH TIP

2024 L-SERIES TRANSMISSION OIL COOLER LINE FLARE NUT AND ADAPTER TORQUE SPECIFICATIONS

**GROUP: COOLING
TECH TIP NO: 24-008
DATE: 6/21/2024**

SUBJECT VEHICLES: 2024 model year Hino Conventional L-Series vehicles equipped with a Cummins B6.7 engine that were assembled at the Mineral Wells, West Virginia assembly plant.

Note: This TechTip is provided as technical information and is not authorization for a warrantable repair.

OVERVIEW: The assembly torque of the transmission oil cooler line flare nuts and the transmission adapter fittings were changed beginning with 2024 model year vehicles. This change went into effect for all 2024 model year vehicles that are equipped with an Allison 2000 series or 3000 series automatic transmission. The updated torque values are shown below for easy reference. This information is also published in the following location:

- Online version of 2024 MY L-Series Chassis Workshop Manual Volume 2
 - o Cooling System EN06-001
 - o Oil Cooler Component Locator EN06-15

ASSEMBLY TORQUE:

Adapter Fitting	45 Ft-lb. (62 Nm)
Oil Cooler Line Flare Nut	88 Ft-lb. (120 Nm)

Note: Hold the adapter fitting with a wrench when removing or installing the transmission oil cooler line flare nuts. Do not allow the adapter fitting to rotate.

