

# Important DT12 Clutch Hardware Bolt Differences

When removing and replacing a DT12 clutch, it is critical to identify the brand of the clutch being removed. Hardware compatibility varies by clutch manufacturer, and using incorrect bolts can lead to improper installation or clutch failure.



When replacing an aftermarket ALLIANCE or IATCO DT12 clutch, be aware that the hardware used to mount these clutches to the flywheel will NOT work with OEM, EATON, or any other clutch.

### Hardware Differences:

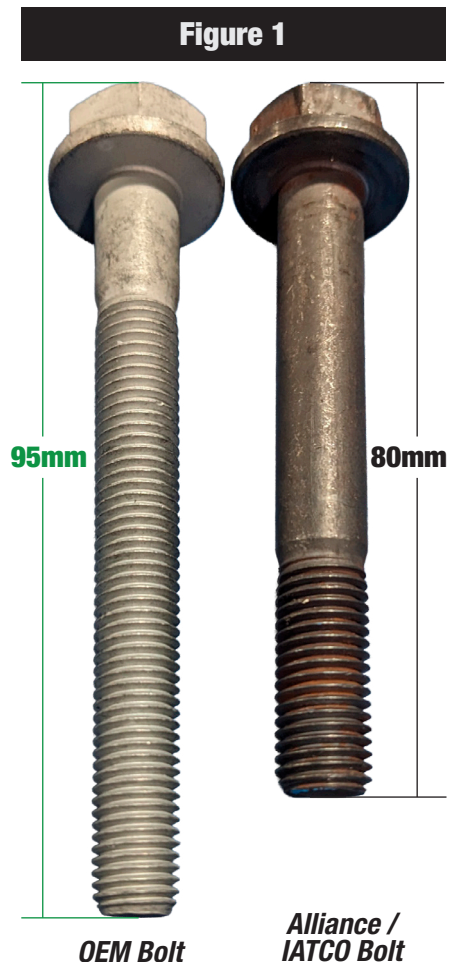
- OEM, Eaton, and ULT clutches use the original bolt hardware, which measures 95mm in length (see Figure 1)
- Alliance/IATCO clutches are supplied with shorter 80mm bolts (see Figure 1), designed specifically for their aftermarket clutch design
- These 80mm bolts are not compatible with OEM, Eaton, or any other clutch

### What This Means for Clutch Replacement Jobs:

If you are replacing an Alliance/IATCO clutch with any other brand, you must install new OEM-spec bolts. These bolts can be ordered through your local dealer using the vehicle's VIN.

### OEM Bolt Information:

- **Part Number:** 23-13329-095
- **Description:** Hex Flange, Property Class 10.9, M10 x 95
- **Quantity Required:** 12 bolts



### Distribution Centers

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|--------------------------------------|------------------------------------|------------------------------|-----------------------------|-----------------------------|---------------------------|
| <b>Coquitlam</b><br>British Columbia | <b>Mount Pearl</b><br>Newfoundland | <b>Quebec City</b><br>Quebec | <b>Winnipeg</b><br>Manitoba | <b>Kenosha</b><br>Wisconsin | <b>Portland</b><br>Oregon |
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### Remanufacturing & Distribution Centers

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| <b>Edmonton</b><br>Alberta | <b>Mississauga</b><br>Ontario<br>- Steering - | <b>Mississauga</b><br>Ontario<br>- Powertrain - | <b>Moncton</b><br>New Brunswick |
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