



SOLID ALUMINUM TRANSMISSION CROSSMEMBER BUSHINGS C3610

The Fox body Mustang has a transmission crossmember that uses a flexible transmission mount, and a flexible body-to-crossmember mount. By eliminating the flexible body to crossmember bushings with the C3610 solid aluminum bushing inserts, you will transform your factory crossmember from simply a part to hold the transmission in place, to a chassis stiffening component to help increase the strength of the vehicle for better handling, and decrease chassis flex. By retaining the factory transmission to crossmember mount, no additional stress will be transmitted to the transmission, and no increased noise or vibration will be transmitted into the passenger compartment.

It is recommended that you retain the factory flexible transmission mount, or a replacement urethane type heavy-duty transmission mount. Solid engine mounts used with a solid transmission mount will add stress to the transmission housing, and could cause a failure.

INSTALLATION

1. Consult a factory service manual and follow the steps to remove the transmission crossmember from your car.
2. Remove the factory rubber inserts from the crossmember by:
 - A. Tapping out the center metal sleeve.
 - B. Tapping out each rubber insert.
3. Clean all dirt, grease and excess paint from the crossmember where the new aluminum bushings are to be installed.
4. Apply antiseize compound to the smaller diameter of the supplied aluminum bearings.
5. Install aluminum bushings into the crossmember.

NOTE: Make sure the aluminum bushings seat against the crossmember and the flange on the new insert. Squeeze the inserts into the crossmember with a vise, or tap into place with a SOFT hammer.

6. Repeat this process for the other side.
7. Using a factory service manual for reference, reinstall crossmember into the vehicle.
8. Torque all bolts to factory specs.

**For Technical Assistance, Call Competition Eng. Tech Line at
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

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