OVERVIEW: This crossmember is of the “double-hump” design to permit installation of an exhaust pipe on the driver’s side for true dual exhaust. The tubes are not welded to the center member to permit sufficient fore and aft adjustment for most engine/transmission combinations. They must be welded to the center member before or after installation. This crossmember will fit “FOX” (Mustang/Capri/T-Bird/Cougar/Fairmont/Zephyr/Granada/Monarch/LTD/Marquis) vehicles built since 1980 with the “wide” crossmember/body mounting receptacle. This crossmember can be used on earlier cars if receptacle is widened. This crossmember will not fit 1982 and later Continental or 1984 and later Mark VII.

INSTALLATION INSTRUCTIONS:

STEP 1: Raise vehicle

STEP 2: Position safety stands

STEP 3: Support the rear of the transmission with a jack and remove the fasteners that attach the existing crossmember to the body.

STEP 4: Remove fasteners that attach the crossmember to the transmission mount.

STEP 5: Raise the transmission to permit removal of crossmember.

STEP 6: Install M-5059-A crossmember with larger “hump” on the passenger side of the vehicle.

STEP 7: Slide center member fore and aft (equal amount on both side) on tubes and lower engine until transmission mount studs are centered on slotted holes.

!!! CAUTION: JACK STANDS MUST BE USED ON A LEVEL SURFACE AND BE SECURELY SEATED. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY OR VEHICLE DAMAGE !!!
STEP 8: Tack weld center member to tubes as indicated in Figure A. If welding equipment is not available do the following:
   A. Mark relationship of tube to center member and take to welding shop (Preferred alternate method)
   B. Complete installation and very carefully drive vehicle to welding shop.
   Caution: Excessive usage of vehicle without welding center member to tubes could result in premature driveline component or engine mount failure!

STEP 9: Check for possible interference conditions between driver’s side crossmember hump and other components in that area. Modify as necessary.

STEP 10: Tighten transmission mount/crossmember and crossmember/body fasteners to specification (25-40 lb.-ft.)

STEP 11: Remove safety stands, lower vehicle and test drive.