

GENERAL PROCEDURES > POWERTRAIN DRIVETRAIN MOUNT NEUTRALIZING

Adjustment



NOTE: Refer to the appropriate article and procedure for special instructions on loosening and tightening mount fasteners.

1.

Loosen, but do not remove, the powertrain/drivetrain mount fasteners.



NOTE: Do not twist or strain the powertrain/drivetrain mounts or damage to the mounts may occur.

2.

Start the vehicle and move it in forward 0.6 m (1.97 ft) - 1.2 m (3.94 ft). Then move the vehicle in reverse the same distance.

3.

Tighten the powertrain/drivetrain mount fasteners.

4.

Test the system for normal operation.

GENERAL PROCEDURES > RTV SEALING SURFACE CLEANING AND PREPARATION

Special Tool(s) / General Equipment

Plastic Scraper

Materials

Name	Specification
Motorcraft ® Silicone Gasket Remover ZC-30-A	-
Motorcraft ® Metal Surface Prep ZC-31-B	-
Metal Brake Parts Cleaner (U.S.) PM-4-A, PM-4-B (U.S.)	-

Cleaning



NOTE: Place clean, lint-free towels over exposed cavities. Carefully remove the towels

so foreign material is not dropped into the cavities. Any foreign material (including any material created while cleaning surfaces) that enters the fluid passages, may cause failure.



NOTE: Do not use metal scrapers, wire brushes, power abrasive discs, or other abrasive means to clean sealing surfaces. These tools cause scratches and gouges which make leak paths.

1.

Remove loose sealant by hand or with the aid of a plastic scraper. Use the General Equipment: Plastic Scraper

2.

Apply Motorcraft® Silicone Gasket Remover to surface. Allow to set for several minutes.

Material

: Motorcraft® Silicone Gasket Remover / ZC-30-A

3.

Use a lint-free towel and plastic scraper to remove any remaining sealant. A second application of Silicone Gasket Remover may be required. Use the General Equipment: Plastic Scraper

Material

: Motorcraft® Silicone Gasket Remover / ZC-30-A

4.

Clean the surface with Motorcraft® Metal Brake Parts Cleaner to remove all residual sealant and oil.

Material

: Metal Brake Parts Cleaner (U.S.) / PM-4-A, PM-4-B (U.S.)



NOTE: Discard wipe after a single use.



NOTE: Motorcraft® Metal Surface Prep Wipes is a pre-saturated disposable wipe to be used as a final step in surface preparation. It creates a conversion coating providing an improved base for RTV sealing. The wipe is a dry-in-place application and does not require rinsing.

5.

Prep the surface with Motorcraft® Metal Surface Prep Wipes. All surfaces that are to be sealed with RTV are to be wiped. Make sure the surface is moistened with the fluid.