

GENERAL PROCEDURES

System Bleeding

Material

Item	Specification
MERCON® Multi-Purpose Automatic Transmission Fluid XT-2-QDX	MERCON®

- Remove the hydraulic system from the vehicle. For additional information, refer to Hydraulic System, Lift Cylinder and Motor in this section.
- Remove the fill plug at the end of the hydraulic pump.
- Elevate the pump and motor assembly above the hydraulic lift cylinders.
- With the hydraulic lift cylinders fully retracted, fill the pump with automatic transmission fluid to the bottom of the fill hole and install the fill plug.
- NOTE:** Make sure the motor/pump is above the hydraulic lift cylinders before operating the motor/pump.
NOTE: Some noise squeal may be noticed due to the air in the hydraulic system.
Connect a 12 volt power source to the motor connector and with the cylinder rod eyes up, operate the motor until the cylinders are fully extended.
- With the hydraulic lift cylinder rod eyes down, reverse the 12 volt connection and operate the motor until the cylinders are fully retracted.
- Repeat steps 4 through 6 three times, ending with the hydraulic lift cylinders retracted.
- Remove the fill plug and check the fluid level. If necessary, add automatic transmission fluid to the bottom of the fill hole.
- Install the fill plug.
- Install the hydraulic system in the vehicle. For additional information, refer to Hydraulic System, Lift Cylinder and Motor in this section.