

SPECIFICATIONS

TORQUE SPECIFICATIONS		
Description	N-m	Lb-Ft
Booster-to-Dash Panel Retaining Nut	21-29	16-21
Master Cylinder-to-Booster Locking Nuts	21-29	16-21
Brake Tube Fittings	14-24	10-17
Pedal Support-to-Cowl Top	16-29	12-21



The brake pedal force required to operate the ABS function may vary with the road surface conditions. A dry surface requires a higher force, while a slippery surface requires a lower force.

During the ABS operation, the driver will sense a pulsation in the brake pedal, accompanied by a slight up and down movement in the pedal height and a clicking sound. The pedal effort and pedal feel during normal braking are similar to that of a conventional power brake system.

The ABS consists of the following major components:

- Vacuum booster and master cylinder assembly
- Hydraulic Control Unit (HCU)
- ABS module
- Wheel sensors
- Pedal travel switch

The vacuum brake booster uses engine intake manifold vacuum and atmospheric pressure for its power.

If the brake booster is damaged or inoperative, replace it with a new booster. The brake booster (excluding the check valve) is serviced only as an assembly.

SECTION 06-09 Brake System

ABS Module
 Brake Pedal-to-Pedal Control Switch
 Hydraulic Control Unit (HCU)
 Master Cylinder
 Pedal Travel Switch
 Vacuum Booster
 Wheel Sensors

VEHICLE APPLICATION

1993 Taurus
 1993 Sable

DESCRIPTION

WARNING: BRAKE FLUID CONTAINS POLYGLYCOL ETHERS AND POLYURETHANES. AVOID CONTACT WITH EYES. WASH HANDS THOROUGHLY AFTER HANDLING. IN BRAKE FLUID CONTACTS EYES, REMOVE EYES WITH WATER IMMEDIATELY. IF CONTACT WITH EYES CONTINUES, RUNNING WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.

The Taurus, Sable and 4-wheel drive brake system (ABS) is an option. The system is designed to provide the driver with a visual look-up by automatically modulating the brake pressure during an emergency stop. It is not intended for use in the event of a loss of steering control and stop the vehicle in the shortest possible distance under most conditions.

