

# SECTION 06-06 Brake System, Hydraulic

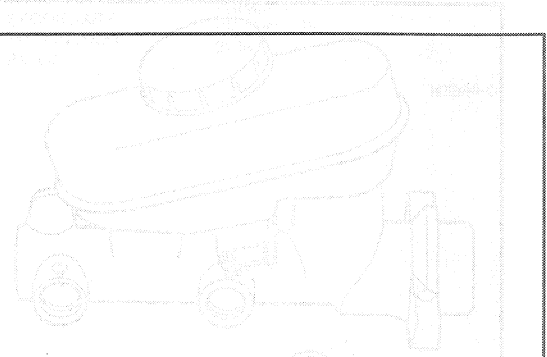
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## VEHICLE APPLICATION

Taurus/Sable and Taurus SHO.

## DESCRIPTION

**WARNING: BRAKE FLUID CONTAINS POLYGLYCOL ETHERS AND POLYGLYCOLS. AVOID CONTACT WITH EYES. WASH HANDS THOROUGHLY AFTER HANDLING. IF BRAKE FLUID CONTACTS EYES, FLUSH EYES WITH RUNNING WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. IF TAKEN INTERNALLY, DRINK WATER AND INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.**



### Brake System, Anti-Lock

The ABS is a four-wheel system which prevents wheel lockup by automatically modulating the brake pressure during an emergency stop. By not locking the wheels, it enables the driver to maintain steering control and stop in the shortest possible distance under most conditions.

During normal braking the ABS and Non-ABS brake pedal feel will be the same. During ABS operation, a pulsation can be felt in the brake pedal, accompanied with a fall then a rise in pedal height and a clicking sound.

Vehicles with ABS are equipped with a pedal actuated dual brake system. The system consists of the following:

- Power brake booster
- Master cylinder
- Brake pressure control valves
- Brake tubes and hoses

The dual hydraulic system is diagonally split with the LH front and RH rear comprising one circuit and the RH front and LH rear, the other circuit.

### Master Cylinder

The master cylinder has a common plastic reservoir and fluid level indicator combined in one assembly. The ABS master cylinder has a fitting for connecting the hydraulic control unit (HCU) supply hose.