

SECTION 206-02: Drum Brake
REMOVAL AND INSTALLATION

2007 Taurus Workshop Manual
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Brake Drum



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Special Tool(s)

 ST 1995-A	Automobile Asbestos Brake Drum System with Vacuum 164-R3622 or Equivalent
 ST 1342-A	Drum Micrometer 104-00046 or Equivalent

Removal and Installation

WARNING: Asbestos fiber dust can be present on brake and clutch assemblies and is hazardous to health if inhaled.

Brake and clutch assemblies must be cleaned using a vacuum cleaner recommended for use with asbestos fibers, such as a brake/clutch/service vacuum. The bag must be labeled per the Occupational Safety and Health Act (OSHA) instructions, sealed and the trash hauler notified as to the bag's contents.

WARNING: If a vacuum suitable for asbestos is not available, cleaning must be done wet. If dust generation is still possible, technicians must wear government-approved toxic dust purifying respirators.

OSHA requires areas where asbestos dust generation is possible to be isolated and posted with warning signs. Only technicians performing brake or clutch repair are to be present in the area.

WARNING: To reduce the possibility of uneven braking, always install new rear brake shoes and linings at both ends of an axle.

1. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to Section 100-02.

2. **CAUTION:** Use of a brake drum puller or a torch is not recommended. Brake drum distortion can result.

NOTE: If the brake drum is rusted to the axle shaft pilot diameter, tap the center of the brake drum between the wheel studs.

Remove the brake drum.

3. **NOTE:** If brake drums will not come off, follow these steps.