

BLEEDING BRAKE SYSTEM

CAUTION: Use only DOT 3 brake fluid from a sealed container.

NOTE: ABS bleeding requires conventional bleeding methods (manual or pressure) plus ABS bleeding method (using scan tool). See **MANUAL BLEEDING** or **PRESSURE BLEEDING** plus **ABS BLEEDING**. Bleed system using either conventional bleeding method, then using ABS bleeding method. Repeat conventional bleeding method.

Observe following precautions during brake bleeding procedure.

- DO NOT allow master cylinder to run out of fluid when bleeding brakes. Check fluid level frequently and add fluid as necessary.
- DO NOT pump brake pedal during bleeding procedure unless directed to do so.
- Bleed only one brake system component at a time. Use a bleed hose on each wheel cylinder and caliper bleed screw.
- Be sure to tighten each bleed screw when bleeding is complete.
- If master cylinder has been overhauled or a new cylinder is to be installed, bench bleed master cylinder before installation.

MANUAL BLEEDING

1. Fill master cylinder. Install clear vinyl bleed hose onto left rear bleed screw. Place other end of hose in clean transparent container.
2. Partially fill a container with clean brake fluid. Submerge end of hose in fluid. Pump pedal 3-4 times and hold. Open bleed screw at least one turn.
3. Close bleed screw. Release pedal. Repeat procedure until flow of brake fluid is clear and free of bubbles. Proceed to next bleed screw of brake bleeding sequence. See **BLEEDING SEQUENCE** table.

BLEEDING SEQUENCE

Application	Sequence
All Models	LR, RF, RR, LF

PRESSURE BLEEDING

Ensure pressure bleeding equipment reservoir is kept at proper level during bleeding. Follow proper bleeding sequence. See **BLEEDING SEQUENCE** table. Follow equipment manufacturer's instructions for bleeding. DO NOT exceed manufacturer's recommended pressure specifications for bleeding. Ensure master cylinder reservoir is full when finished bleeding.

ABS BLEEDING

NOTE: Diagnostic Readout Box (DRB-III) is necessary to properly bleed Teves Mark 20 anti-lock brake system.

1. Ensure all hydraulic brake system components are properly installed and all connections are tight. Using scan tool, check Controller Anti-Lock Brake (CAB) for faults. If any faults are stored, clear CAB faults.
2. Bleed base brake system. See **MANUAL BLEEDING** or **PRESSURE BLEEDING** . After bleeding base brake system, using scan tool, select ANTILOCK BRAKES followed by MISCELLANEOUS, then BLEED BRAKES. Follow scan tool screen prompts. When scan tool displays TEST COMPLETED, disconnect scan tool. Bleed base brake system again. Top off brake fluid reservoir and verify proper brake operation before moving vehicle.