

# ABS BRAKE PRESSURE TEST KIT ET1789

Always read instructions carefully prior to use.

## CAUTION:

- Always wear safety glasses.
- DO NOT disconnect tester while system is under pressure.
- Pressurized fluid may cause injury.

## OPERATING INSTRUCTIONS

### A. NON-ABS BRAKE SYSTEMS

#### Set-Up

1. Remove bleeder screw from appropriate Caliper/Wheel Cylinder.
2. Note the size and thread pitch of the removed bleeder screw.
3. Compare the removed bleeder screw to the illustrated reference chart.  
(SEE REVERSE OF THIS PAGE.)
4. Select the appropriate bleeder adapter from those provided in kit.
5. Screw bleeder adapter into Caliper/Wheel Cylinder and tighten until seated.  
(CAUTION - DO NOT OVERTIGHTEN.)
6. Install gauge and hose assembly onto bleeder adapter and tighten.
7. Bleed air from gauge and hose assembly using bleeder screw on manifold.

NOTE: When bleeding gauge assembly, wrapping a shop towel around the bleeder screw on the gauge manifold or attaching a length of tubing to the bleeder screw is recommended to prevent fluid from spraying.

### B. ABS BRAKE SYSTEMS

#### Set-Up

1. Turn vehicle ignition "OFF" or disconnect the negative battery cable.

#### WARNING - CRITICAL PROCEDURE

2. Depressurize system by pumping the brake pedal to the floor 25-40 times. When a pronounced increase in pedal feel occurs (pressure against foot) pump brake pedal 3 times more.
3. Refer to the appropriate OEM Service Manual to find the appropriate test point to attach the suitable adapter(s), gauge and hose assembly.

NOTE: Be sure to protect vehicle's finish. Brake fluid can damage painted surfaces.

### TEVES SYSTEMS - Set-Up

1. After depressurizing brake system, remove accumulator (with o-ring) from pump body.
2. After depressurizing brake system, remove accumulator (with o-ring) from pump body.
3. Thread test adapter into pump body and tighten. Next, install accumulator onto test adapter and tighten.  
(Refer to FIGURE 2 on reverse of this page.)

WARNING - Brake fluid in ABS system is under extreme pressure. When testing TEVES systems, DO NOT open bleeder screw on test gauge manifold when accumulator is charged. Bleeder screw must be closed before turning ignition "ON".

### BOSCH SYSTEMS - Set-Up



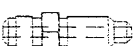
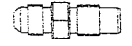

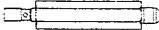
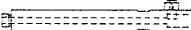
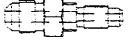

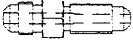
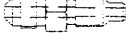

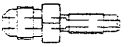
1. Depressurize system by following the steps outlined in: **B. ABS BRAKE SYSTEM, Set-Up.**
2. Remove bleeder screw from appropriate Caliper/Wheel Cylinder.
3. Note the size and thread pitch of the removed bleeder screw.
4. Compare the removed bleeder screw to the illustrated reference chart. (SEE REVERSE OF THIS PAGE.)
5. Select the appropriate bleeder adapter those provided in kit.
6. Screw bleeder adapter into Caliper/Wheel Cylinder and tighten until seated.  
(CAUTION - DO NOT OVERTIGHTEN.)
7. Install gauge and hose assembly onto bleeder adapter and tighten.
8. Turn ignition switch to "RUN" and listen for ABS pump motor. After pump motor pressurizes system and cycles and stops, turn ignition "OFF".
9. Refer to OEM Service Manual for testing hydraulic pressure.
10. After testing is complete, system must be depressurized prior to removing test gauge and adapters. - Follow steps outlined in: **B. ABS BRAKE SYSTEM, Set-Up.**

#### Testing Procedure

1. Apply brake pedal and hold.
2. While holding brake pedal, have assistant record gauge readings.
3. Consult to appropriate OEM Service Manual for correct Hydraulic Specifications.

BLEEDER SCREW REFERENCE CHART

ADAPTER CHART

<p>45° Swivel Fitting</p>  <p>1</p>	<p>90° Swivel Fitting</p>  <p>2</p>	<p>7/16" - 24</p>  <p>5</p>	<p>7/16" - 20</p>  <p>6</p>	<p>3/8" - 24</p>  <p>7</p>
<p>Pressure Adapter</p>  <p>3</p>	<p>Teves Adapter</p>  <p>4</p>	<p>5/16" - 24</p>  <p>8</p>	<p>1/4" - 28</p>  <p>9</p>	<p>M10 - 1.5</p>  <p>10</p>
<p>M10 - 1.0</p>  <p>11</p>	<p>M8 - 1.25</p>  <p>12</p>	<p>M7 - 1.0</p>  <p>13</p>		

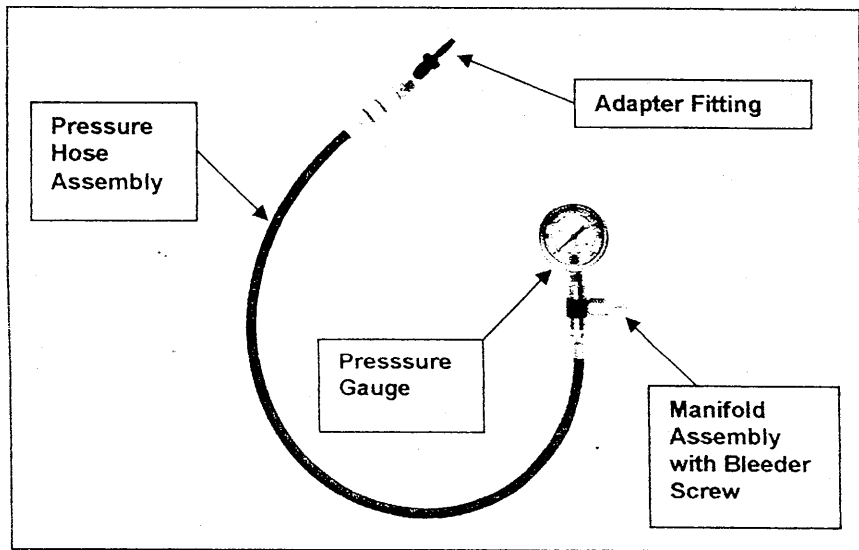


FIGURE 1

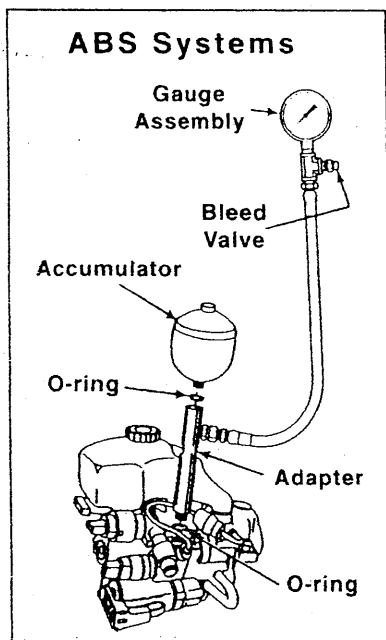


FIGURE 2

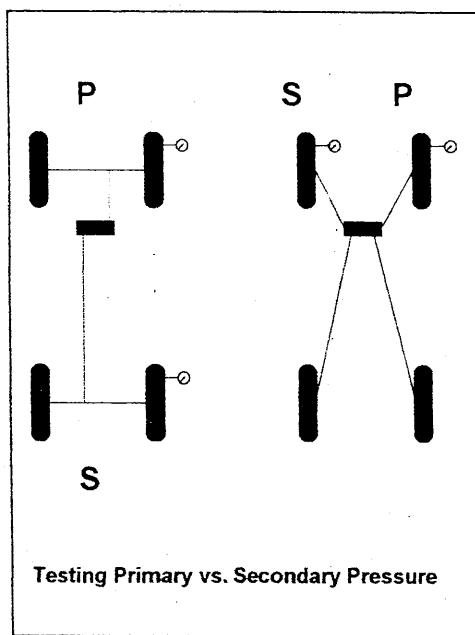


FIGURE 3