

BRAKE INSPECTION PROCEDURES

Usually the first step prior to performing any brake service is to completely inspect the brake system components. This inspection begins during the diagnostic process, and continues through to the completion of the needed repairs.

HYDRAULIC COMPONENT INSPECTION

Automotive brake systems use the force of hydraulic pressure to apply the brakes. Inspecting the hydraulic system is an important part of the brake inspection process. Any leaks in the hydraulic system must be corrected.

NOTE: Brake fluid is water soluble and it is possible that all evidence of fluid leakage has been washed off if the vehicle has been operated in the rain or snow.

- Start by making sure the master cylinder reservoir is full.
- Apply the brakes several times and make sure the pedal feel is not spongy. If necessary, bleed the system.
- Verify that the reservoir level is dropping.
- If the reservoir level is dropping, inspect the brake components, fittings and lines to locate the source of the leak.