

APV1 PROPORTIONING VALVE KIT INSTALLATION INSTRUCTIONS



WARNING

Proper operation of your brakes is essential for your safety and the safety of others. Any brake service should be performed ONLY by persons experienced in the installation and proper operation of brake systems. It is the responsibility of the person installing any brake component or kit to determine the suitability of the component or kit for the particular application. DO NOT DRIVE WITH UNTESTED BRAKES!

Adjustable proportioning valves are essentially pressure reducing valves and are often utilized in disc/drum, disc/disc and drum/drum braking systems. The valve is used to control front-to-rear brake pressure bias and will work for all types of vehicles. Install this valve between the distribution block and the rear flex hose in the front-to-rear rigid brake line. Always use tube wrenches to tighten fittings properly. Final settings of this valve will depend on your particular vehicle, and individual preference.

SPECIFICATIONS

“IN” (Stamped on valve) – Rigid brake line from the distribution block to this port. On early cars: the master cylinder rear port to this port.

“OUT” (Stamped on valve) – Rigid brake line to the rear flex hose.

“DECREASE” – Reduces the brake line pressure to the rear brakes.

“INCREASE” – Increases the pressure to the rear brakes.

Maximum pressure regulation: 300 psi. Inlet port of valve: 1/8 – 27 NPT

Standard adaptors: 3/8” – 24 for 3/16” line.

Mounting hole diameter: .250” (two).

NOTE: AFTER INSTALLATION REFER TO MASTER CYLINDER MANUFACTURER INSTRUCTIONS FOR PROPER BLEEDING