

Pressure Calibration Kit

*Allison 1000 Series 2001-2010
(128041000)*

Installation Guide



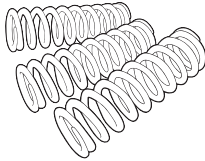
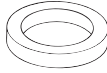
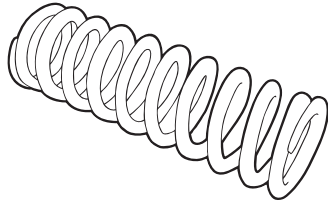
KIT INCLUDES:

(1) Pressure Regulator Valve (PRV) Spring

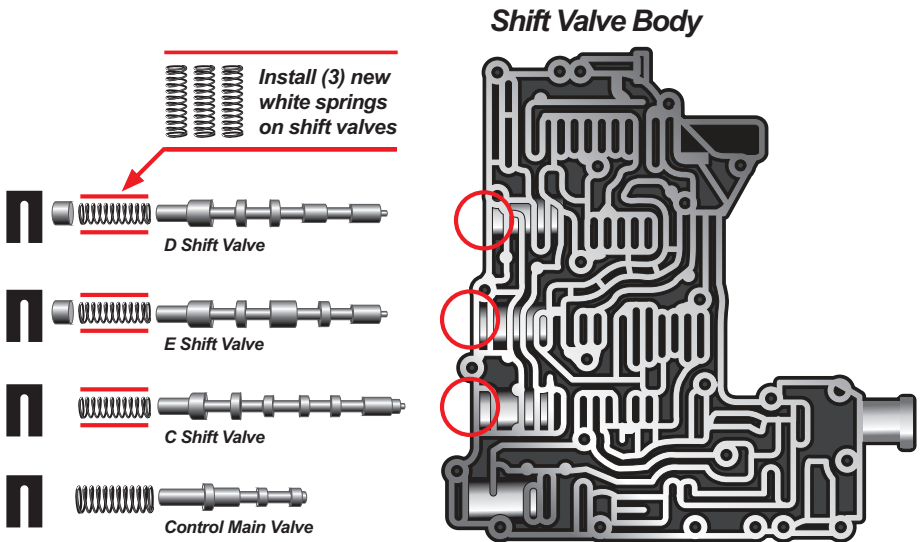
(1) .1275" Shim

(1) .047" Drill Bit

(3) White springs



A sticking E Shift Valve can cause Code P1711 or P0872 to be displayed.



STEP 1:

Install the three PPE white springs on to the D, E and C Shift Valves.

BORE CLEANING:

Hacksaw slot in brake line tubing. Then insert a strip of 180 grit wet or dry sandpaper. Spin (by hand) inside the bore to remove high spots.

Check by freezing Shift Valve Body for one half-hour. If valves remain free the installation will perform properly in the truck.

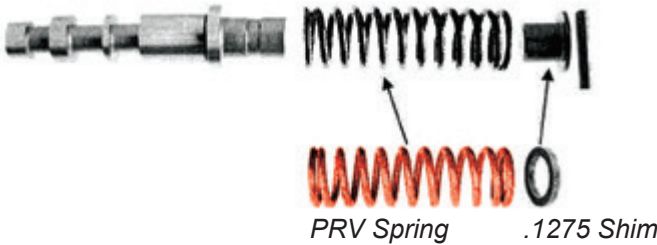


★ STEP 2:
The new orange PPE Pressure Regulator Valve Spring replaces the old factory spring. For applications with power output over 800 HP install the .1275" Shim provided.

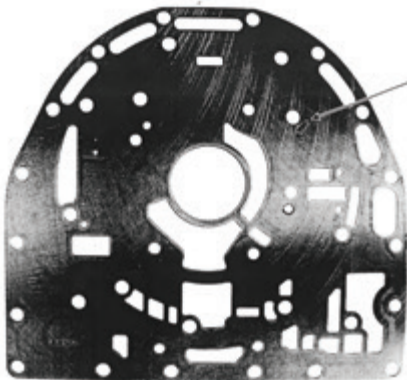
Note: Race applications with PRV Spring and Shim installed will have higher working pressures, and experience faster pump and ring wear.

Note:
If removal of the Pressure Relief Valve is difficult, use factory tools: J24459-5, J43770, J43773.

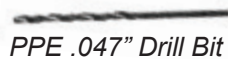
Main Regulator Valve



Pump Separator Plate



★ STEP 3:
Enlarge the oil feed hole, as indicated above, using the supplied .047" drill bit.



PPE .047" Drill Bit

DISCLAIMER OF LIABILITY

Performance products can increase horsepower above and beyond factory specifications. Additional horsepower creates more stress on the drive-train components, which could result in drive-train failure.

Note regarding emissions-related, non-E.O.-legal products: THESE PRODUCTS ARE LEGAL IN CALIFORNIA ONLY FOR RACING VEHICLES THAT MAY NEVER BE USED, OR REGISTERED OR LICENSED FOR HIGHWAY OR OFF-ROAD USE.

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