

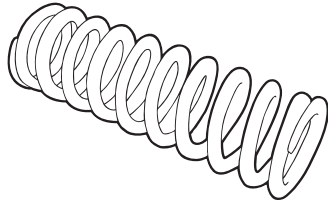
## **Pressure Calibration Kit**

*Allison 1000 Series 2001-2010  
(128041000)*

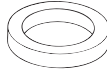
### ***Installation Guide***

**KIT INCLUDES:**

(1) Pressure Regulator Valve (PRV) Spring



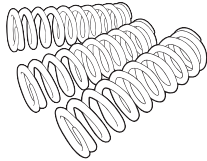
(1) .1275" Shim



(1) .047" Drill Bit



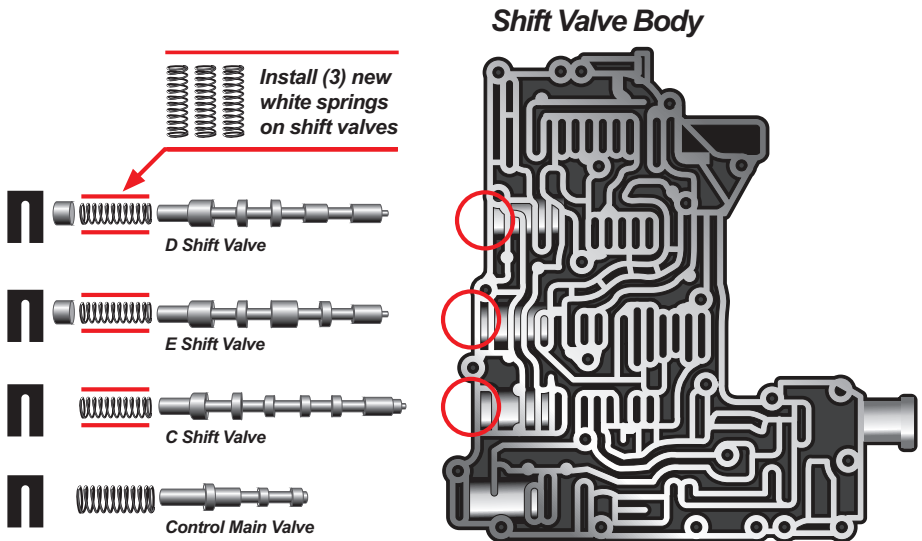
(3) White springs



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

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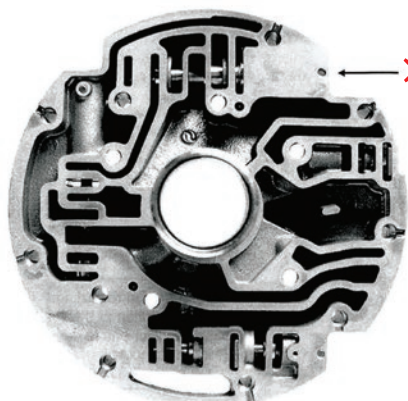
**STEP 1:**

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.

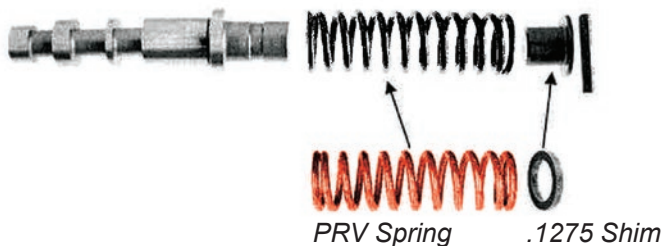


**STEP 2:**  
The new orange PPE Pressure Regulator Valve Spring replaces the old factory spring. For applications with power output over 800 HP install the .1275" Shim provided.

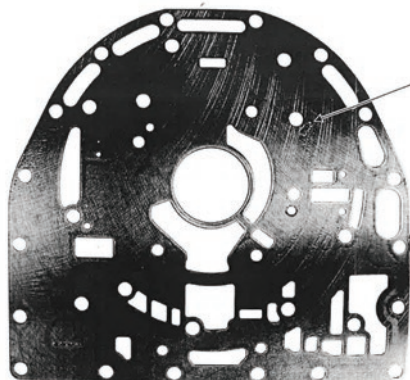
*Note: Race applications with PRV Spring and Shim installed will have higher working pressures, and experience faster pump and ring wear.*

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

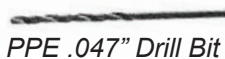
**Main Regulator Valve**



**Pump Separator Plate**



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



## **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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