

U140-Boost

Steel Replacement

PR & Clutch Apply Boost Valve Kit

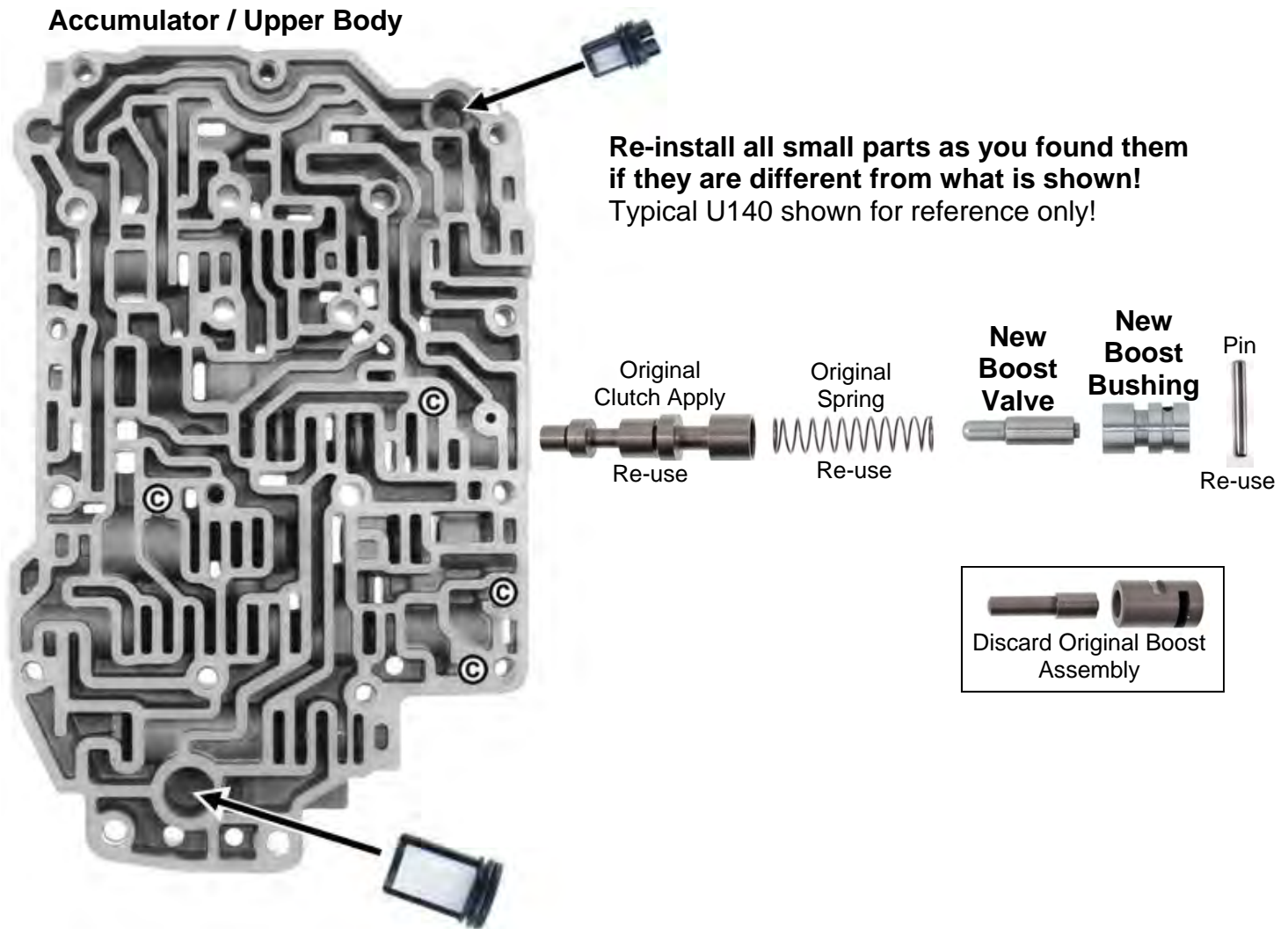


Fixes: High Mileage or Worn out Boost Assy's causing lazy or low pressure rise, slip codes & erratic shift complaints.

Fits: U140, U240 & U241 Toyota & Lexus Models

Clutch Apply Boost Installation:

Step 1 Re-use original Clutch Apply Valve & Spring. Replace original Boost Assembly with **New Steel Boost Valve & Bushing**. Re-use Pin.



Tech Tip:

Always replace Linear Solenoids on high mileage or contaminated units. #1 call for a re-work headache is from skimping on solenoid replacement during original repair.

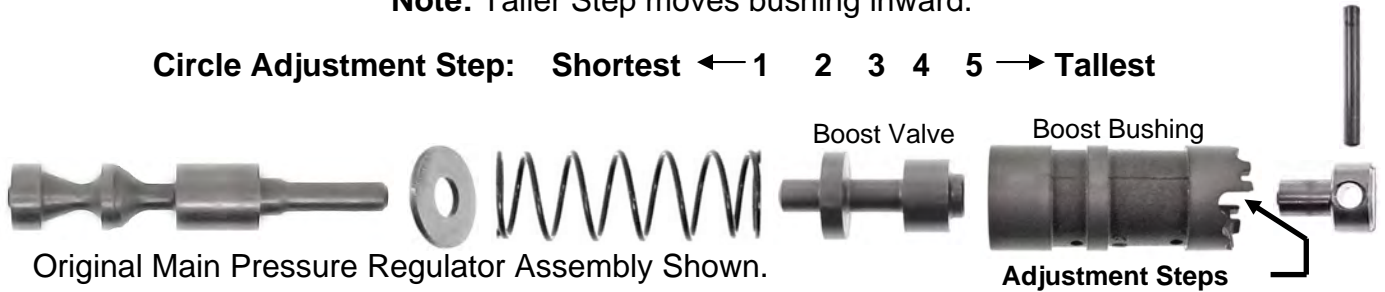
Pressure Regulator Boost Installation:

Look Here First!

Before removing old **Boost Assembly**, circle the step number that the retaining pin is using on the bushing, for the **Original Adjustment** setting.

Note: Taller Step moves bushing inward.

Circle Adjustment Step: Shortest ← 1 2 3 4 5 → Tallest



Original Main Pressure Regulator Assembly Shown.

Adjustment Steps

Step 1 Re-use original Main Reg Valve, Washer & Spring. Replace original Boost Assembly with **New Steel Boost Valve & Bushing**. For initial adjustment, follow guide below.

Adjustment Guide:

If adjuster was on **3rd or Lower Step**:

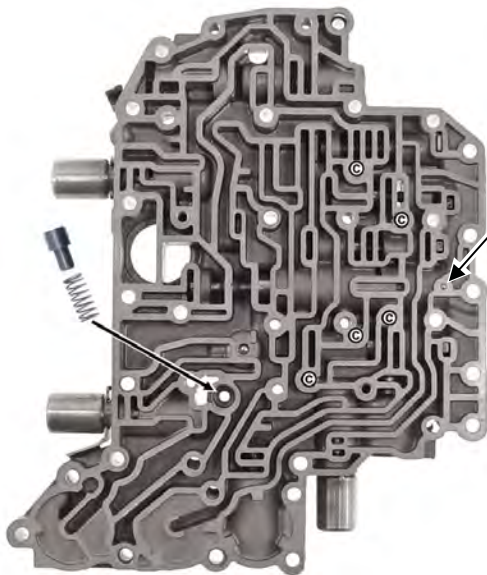
Use our New Boost Bushing and Valve **WITHOUT** the Shim.

If adjustment was on **4th or Higher Step**:

Use our New Boost Bushing and Valve **with** the New Shim provided.

U140 Lower VB Shown

Similar location on other models.



Retainer Location

Main Pressure Regulator (PR)

Re-use



Discard Original Boost Assembly

New Boost Valve

New Boost Bushing

Re-use

Only use new Shim if original adjustment was on the 4th or 5th step.

Don't know which step was used originally?
Install Boost Assembly **WITHOUT** Shim.
(Most all were originally on 3rd step.)

Using the **SK® U140** with this **U140-Boost** kit is an excellent way to prevent common problems in high mileage U140, U240 & U241 transmissions and are a key part of a successful repair. Thanks for listening!

The Tech Team



Have a great day!

Mr. Shift