

Accumulators

C3 4th clutch accumulator



2.666" x .668" x .090"



B2 2nd clutch accumulator



.524" x .591" x .072" spring



2.541" x .689" x .086"

C2 direct clutch accumulator



2.761" x .746" x .087"

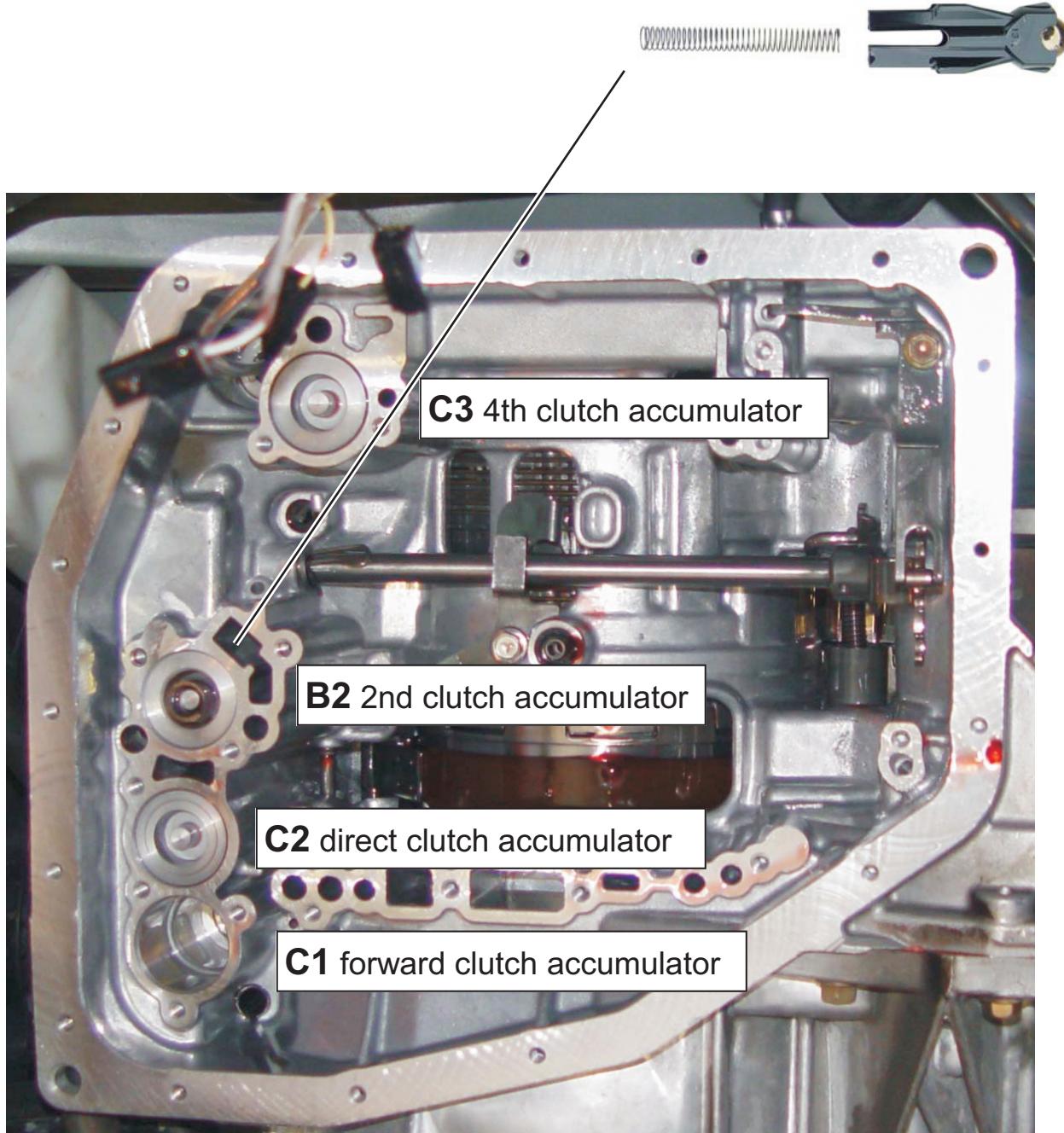
C1 forward clutch accumulator



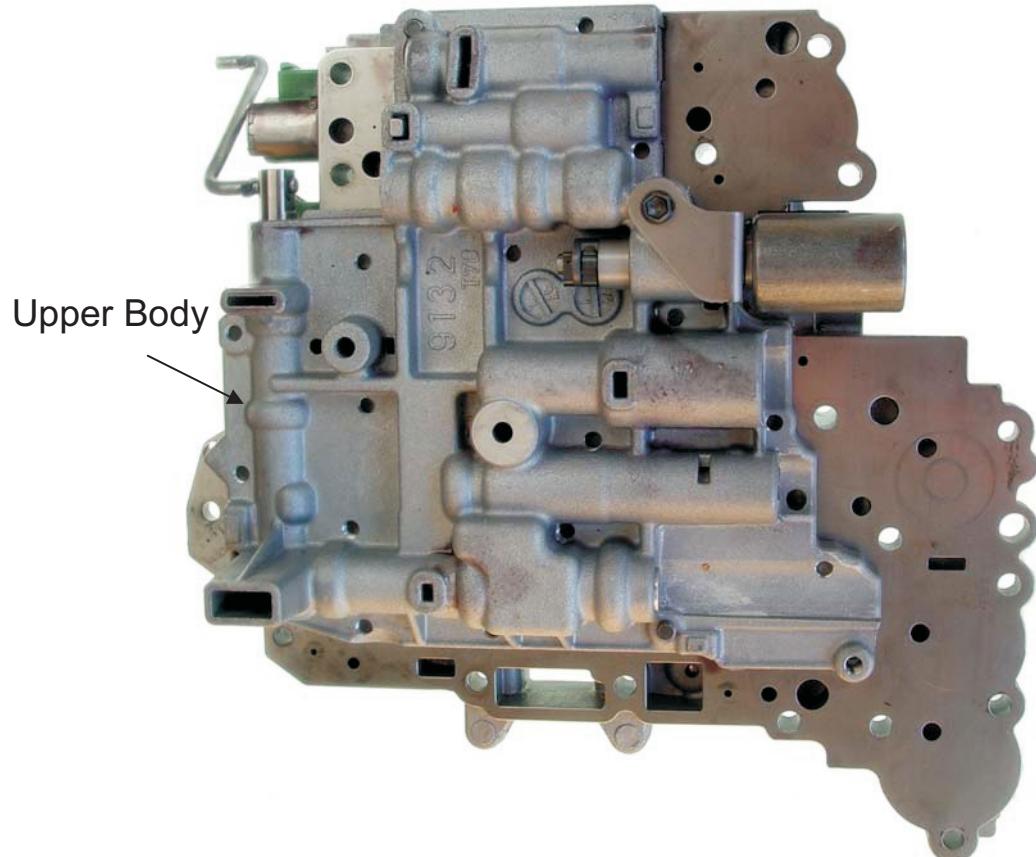
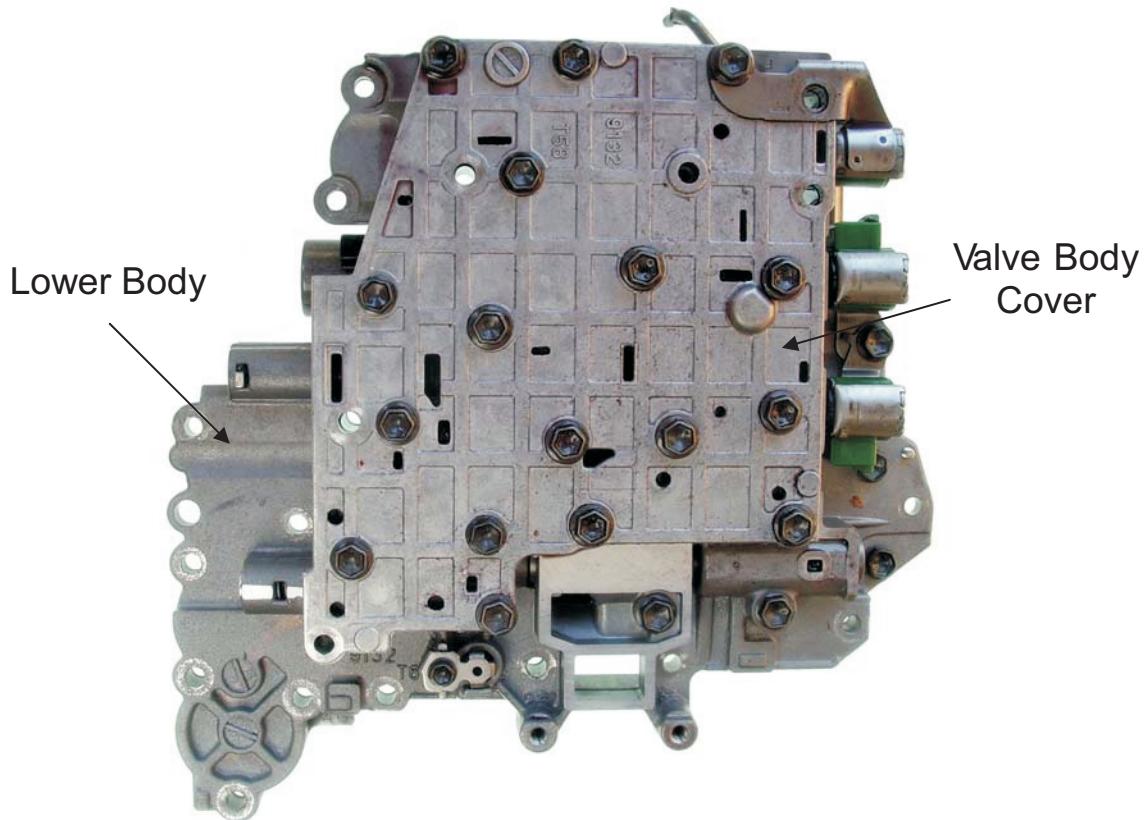
2.381" x .749" x .088"



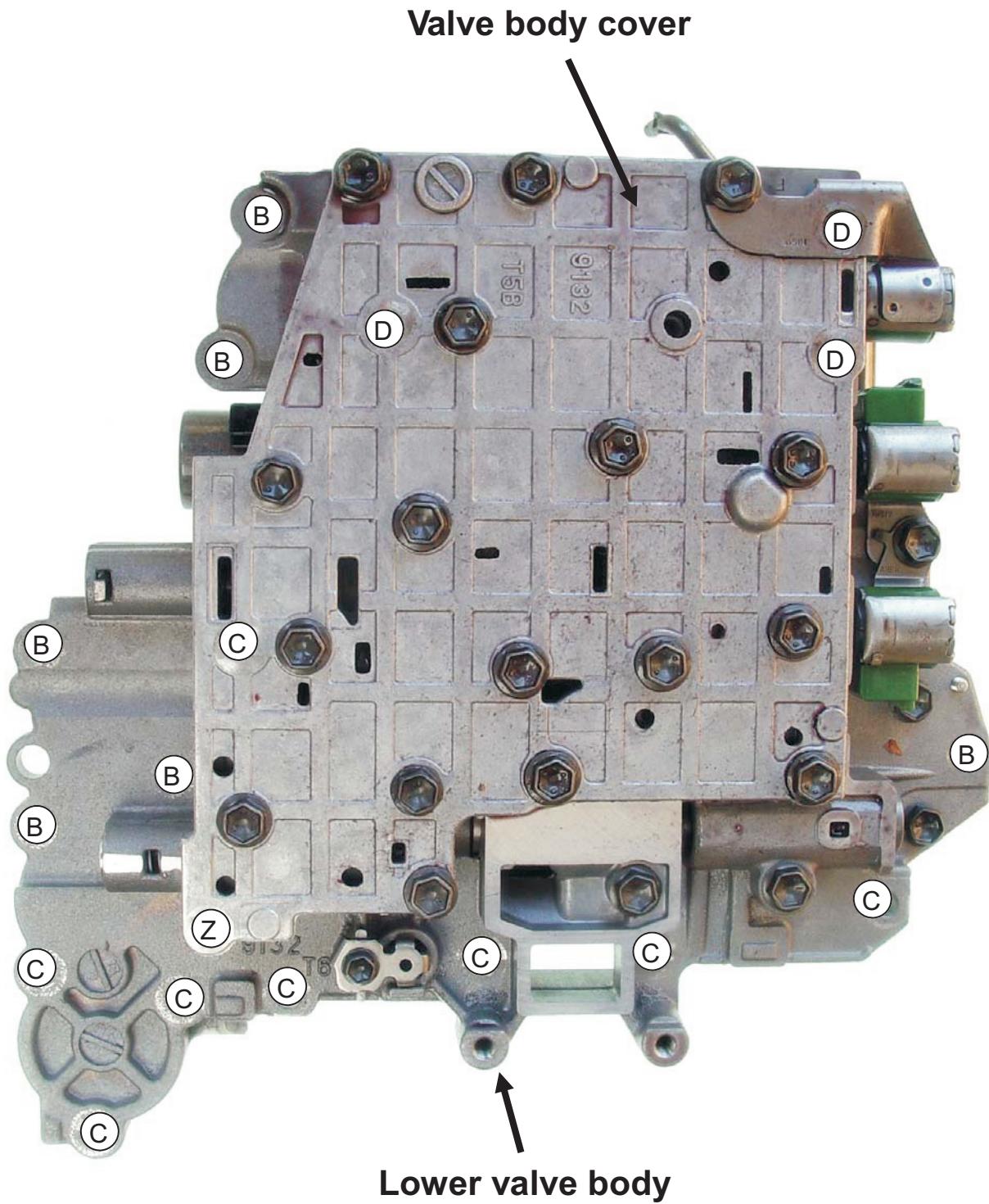
Lube one-way and 1.415" x .187" x .014" spring



Valve Body ID



Valve Body to Case Bolts



Valve Body to Case Bolt Chart

**Torque all valve body
bolts to 85 IN LB.**



“A” Bolt .689” long



“B” Bolt 1” long



“C” Bolt 1.316” long

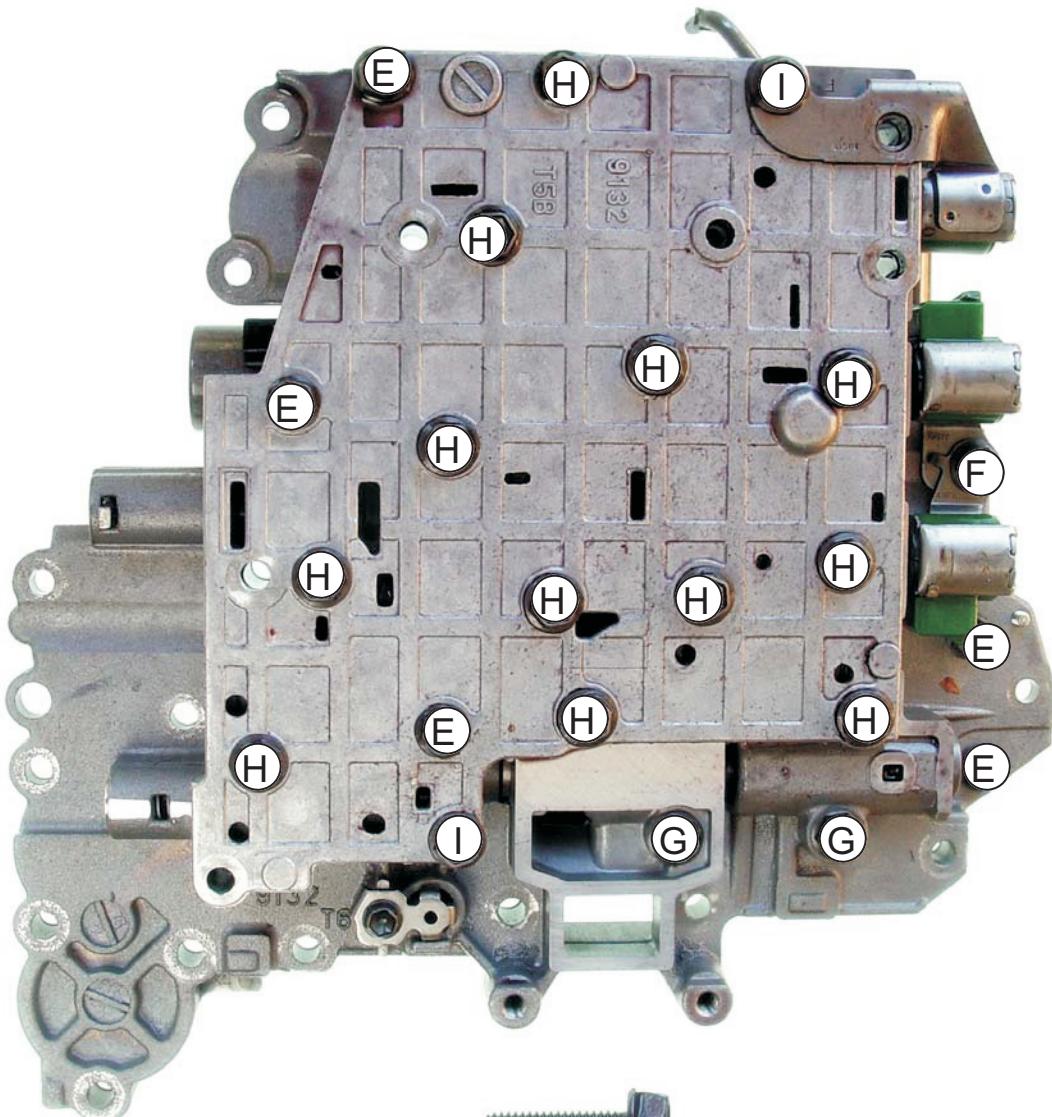


“D” Bolt 2.188” long



“Z” Bolt 2.566” long

Valve Body Bolts



10 mm bolts
Torque to 85 in. lbs.



"E" 1.003 5 pcs



"F" 1.200 1 pcs



"G" 1.780 2 pcs

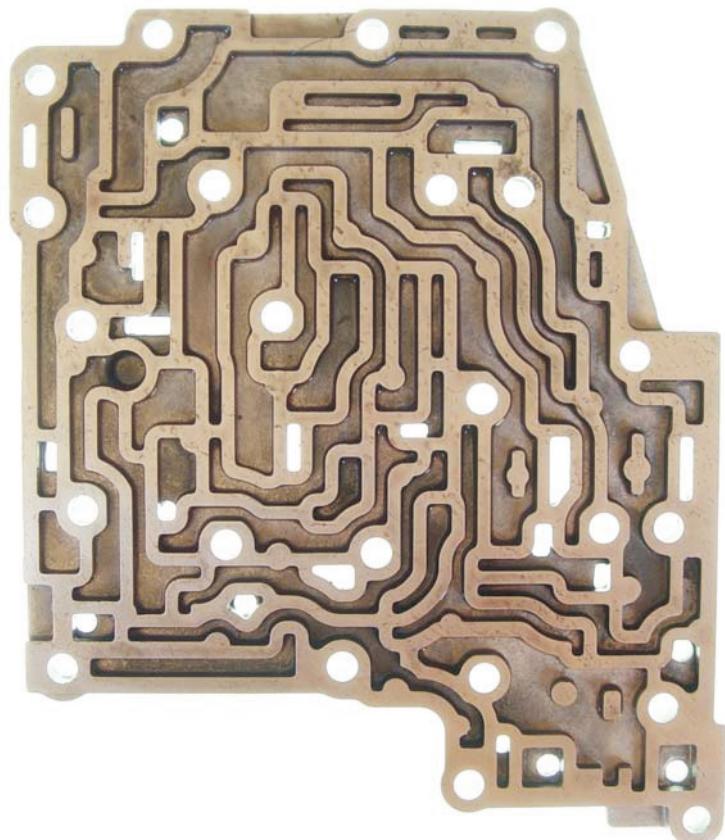


"H" 2.183 12 pcs

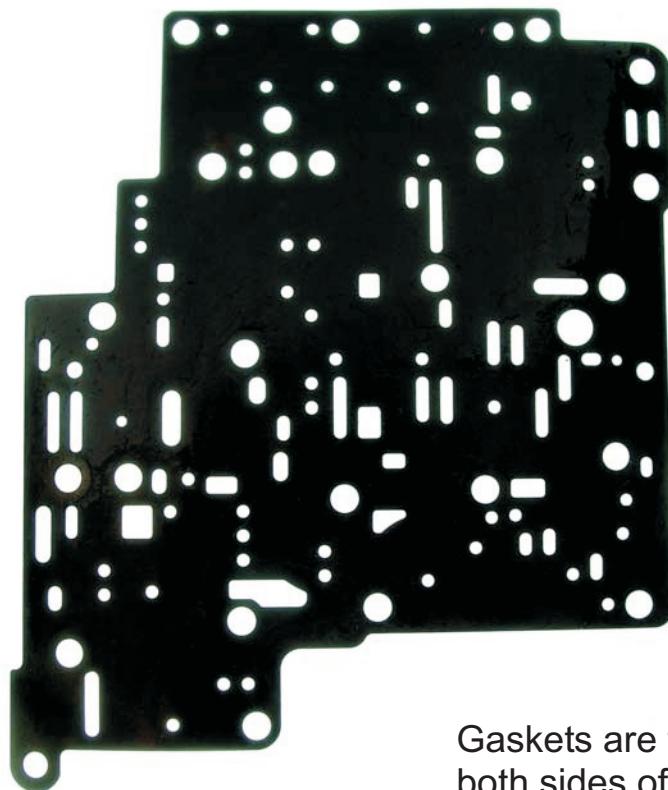


"I" 2.562 2 pcs

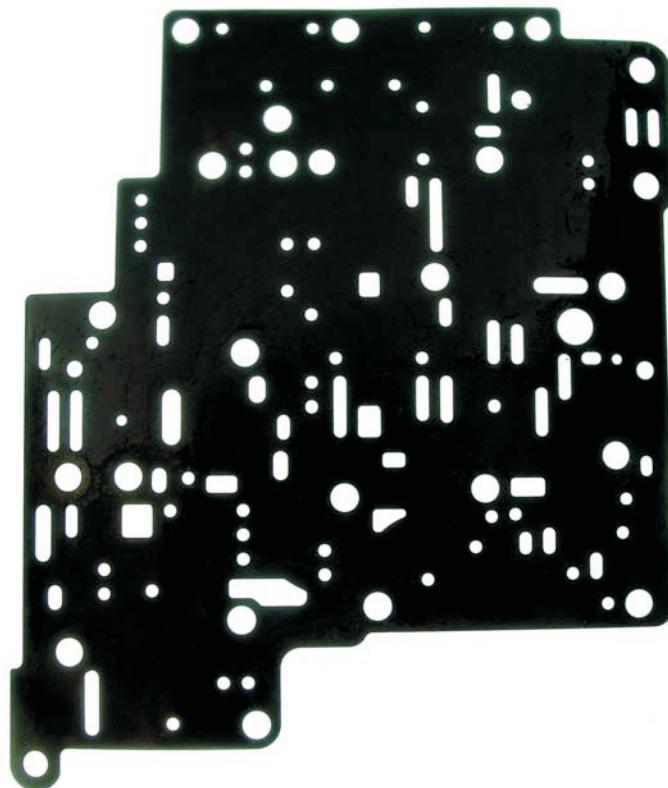
Valve Body Cover



Valve Body Cover Plate Gaskets

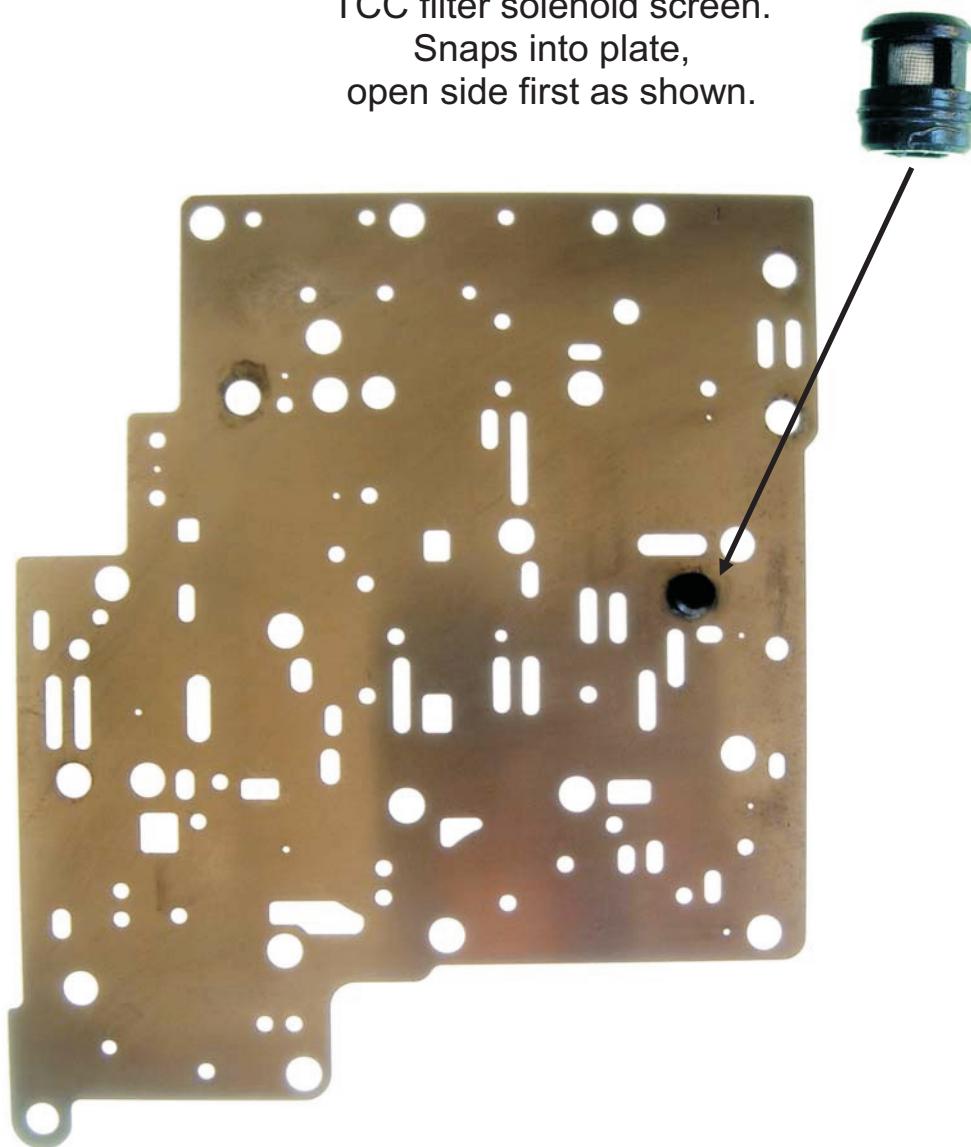


Gaskets are the same
both sides of the plate.

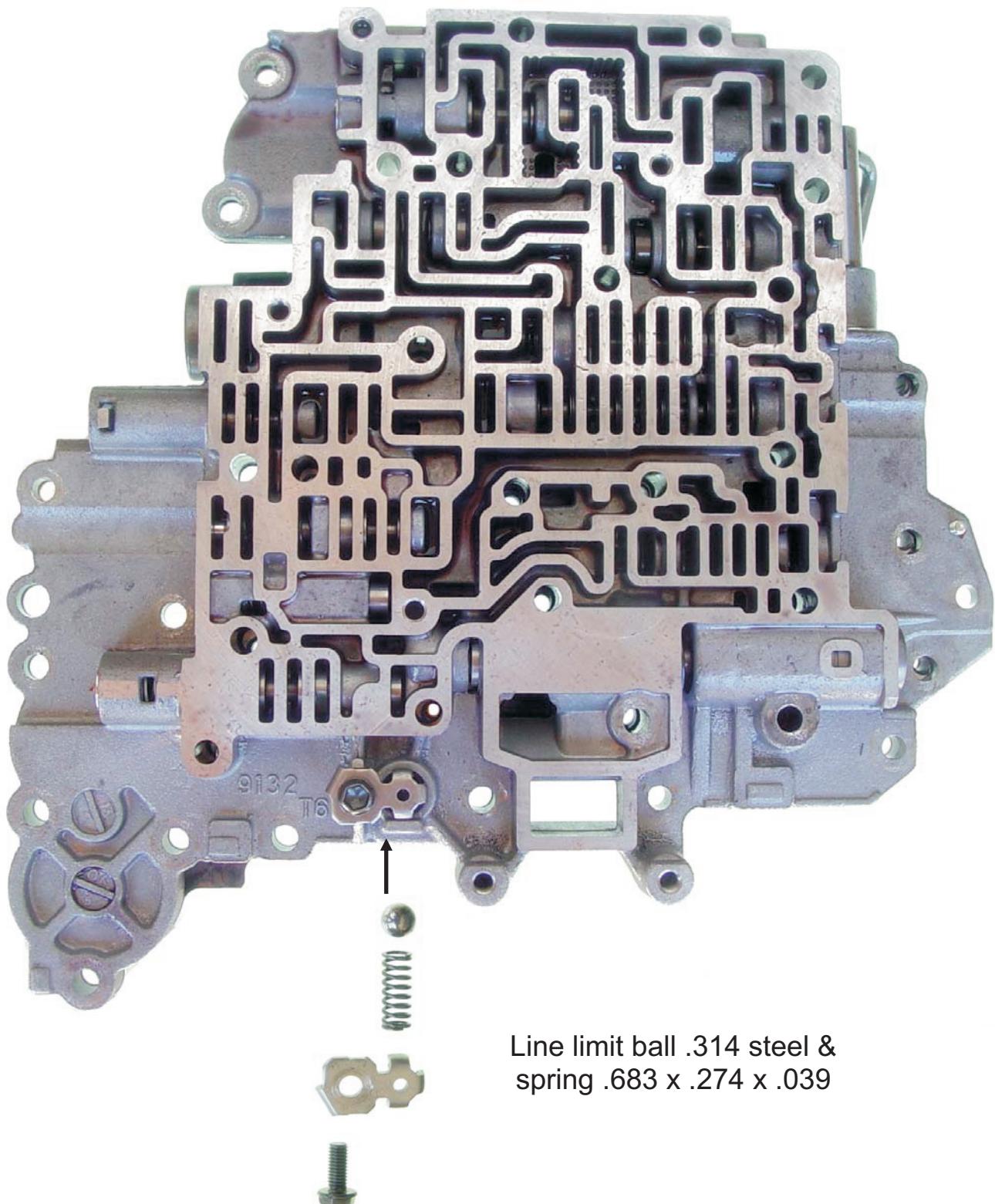


Valve Body Cover Spacer Plate

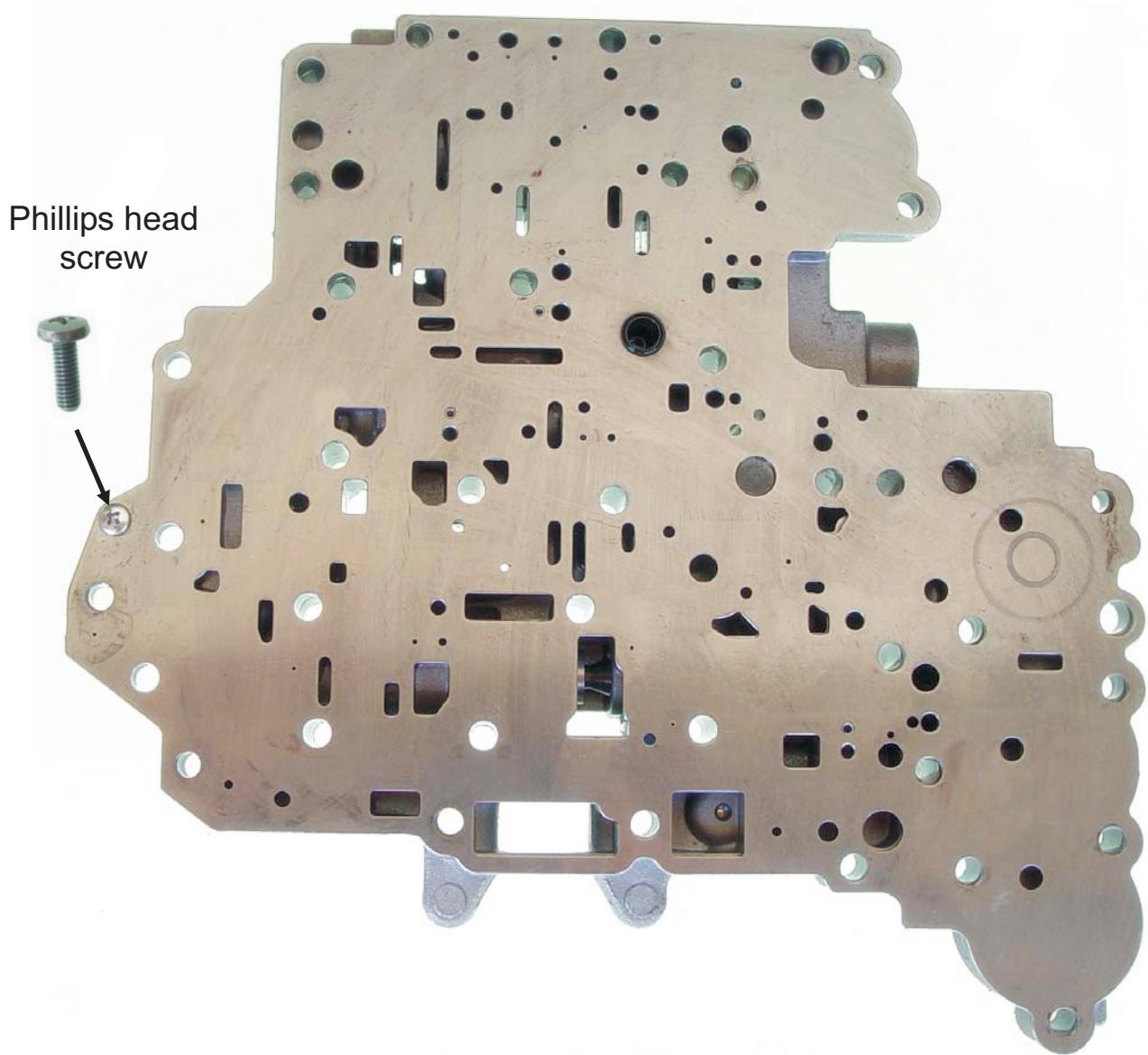
TCC filter solenoid screen.
Snaps into plate,
open side first as shown.



Lower Valve Body



Lower Valve Body

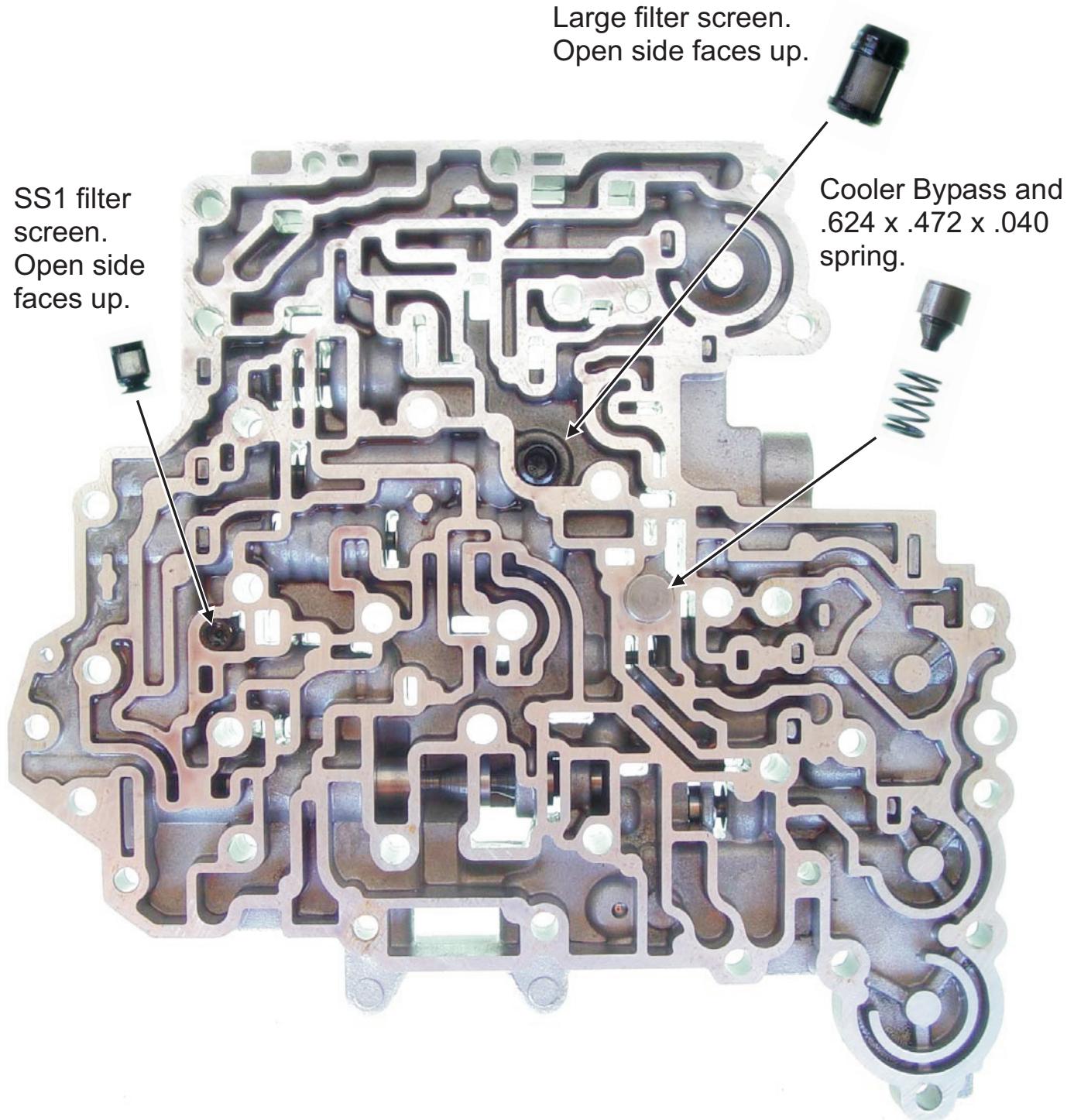


Main Spacer Plate

Plate does not use gaskets.



Lower Valve Body



Note: Valve names in this book were assigned by the author since they had not been released by Toyota at the time of printing.

**Note position of
retainer in booster
sleeve before dis-
assembly.**



Plunger



Booster sleeve

 Reverse control valve

 1.016 x .339 x .023

 1-2 shift valve

 1.003 x .386 x .030

 2-3 shift valve

 1.003 x .386 x .030

 Primary regulator valve



1.333 .665 x .049

 .039 washer

Lower Valve Body



Accumulator control valve
for C2 & C3 clutch



Low coast mod. valve



Solenoid reg. valve



1.361 x .420 x .046



Accumulator control
valve for B2 clutch

EPC solenoid accumulator

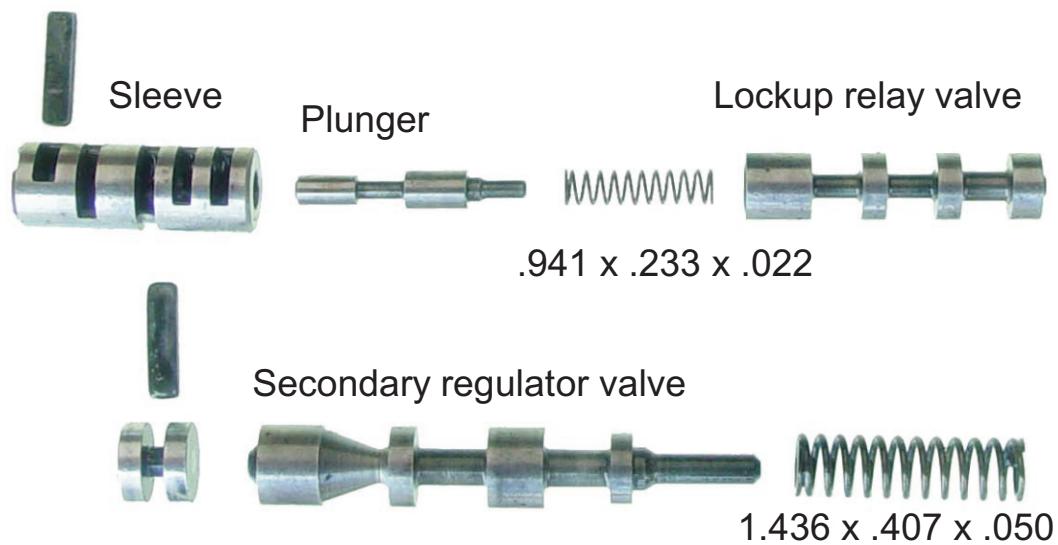
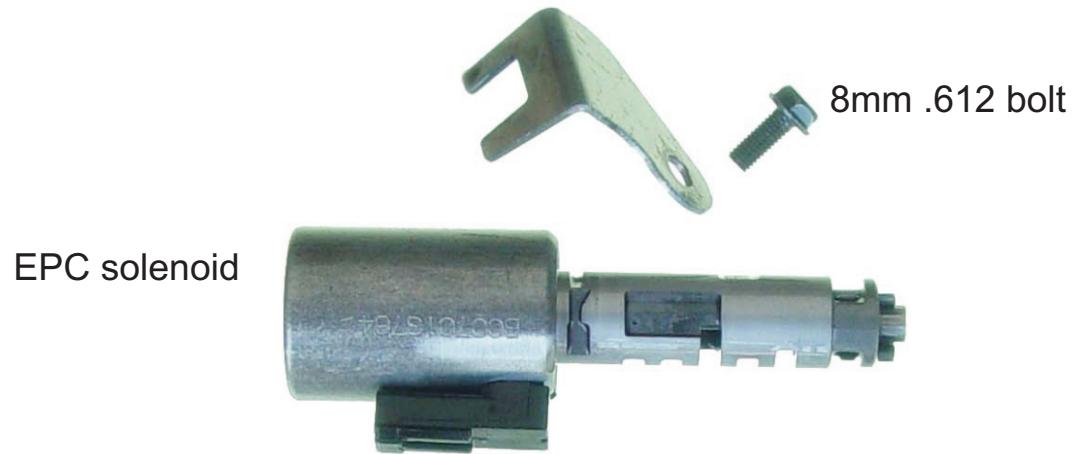
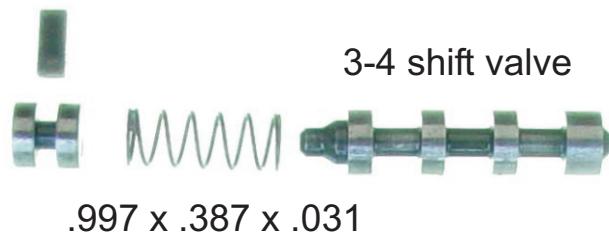


1.467 x 437 x .031



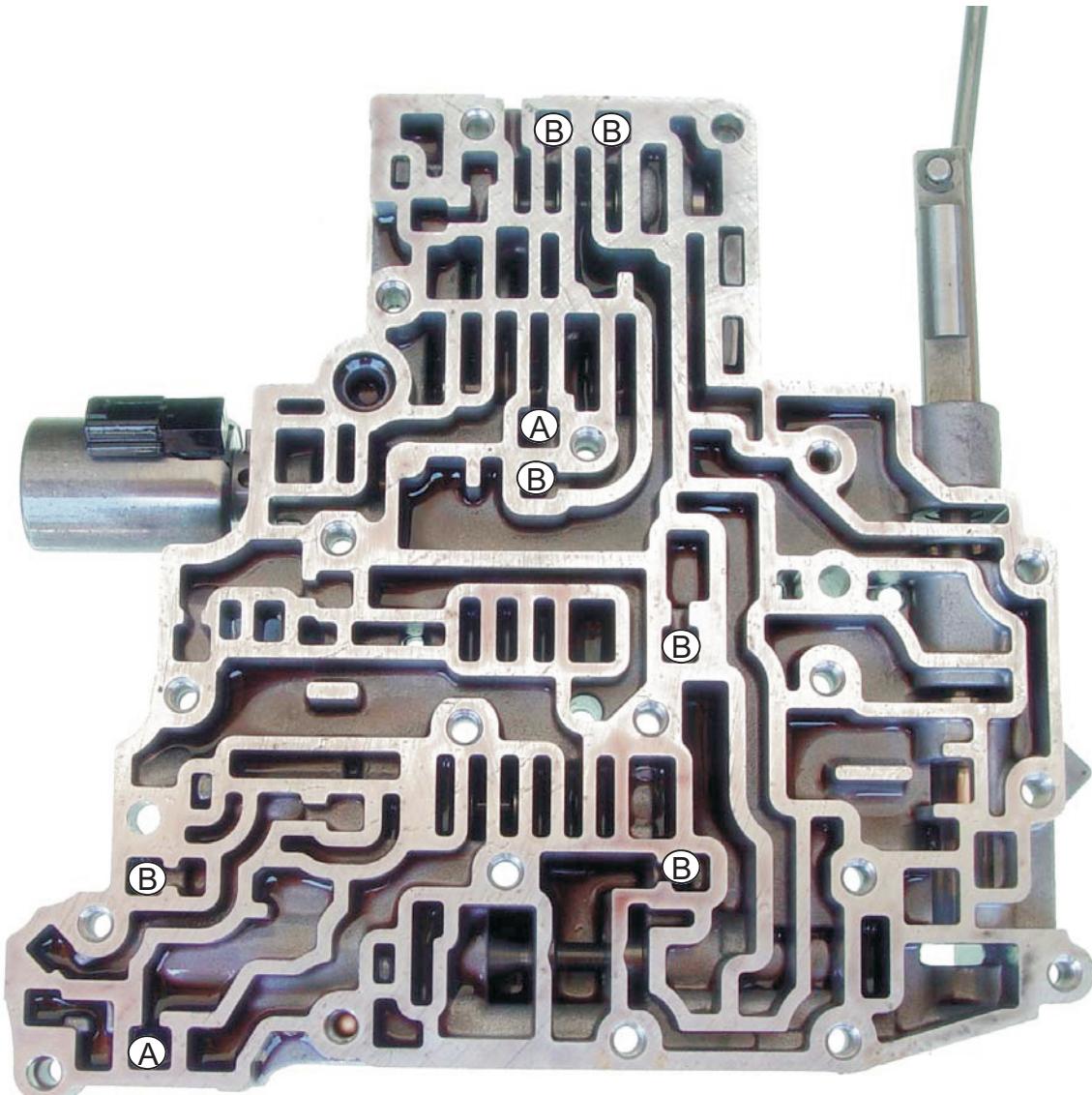
Forward clutch control valve

.764 x .304 x .031



Upper Valve Body

A locations install .250 plastic balls. 2 pcs
B locations install .218 plastic balls. 6 pcs



Manual valve



EPC solenoid limit valve



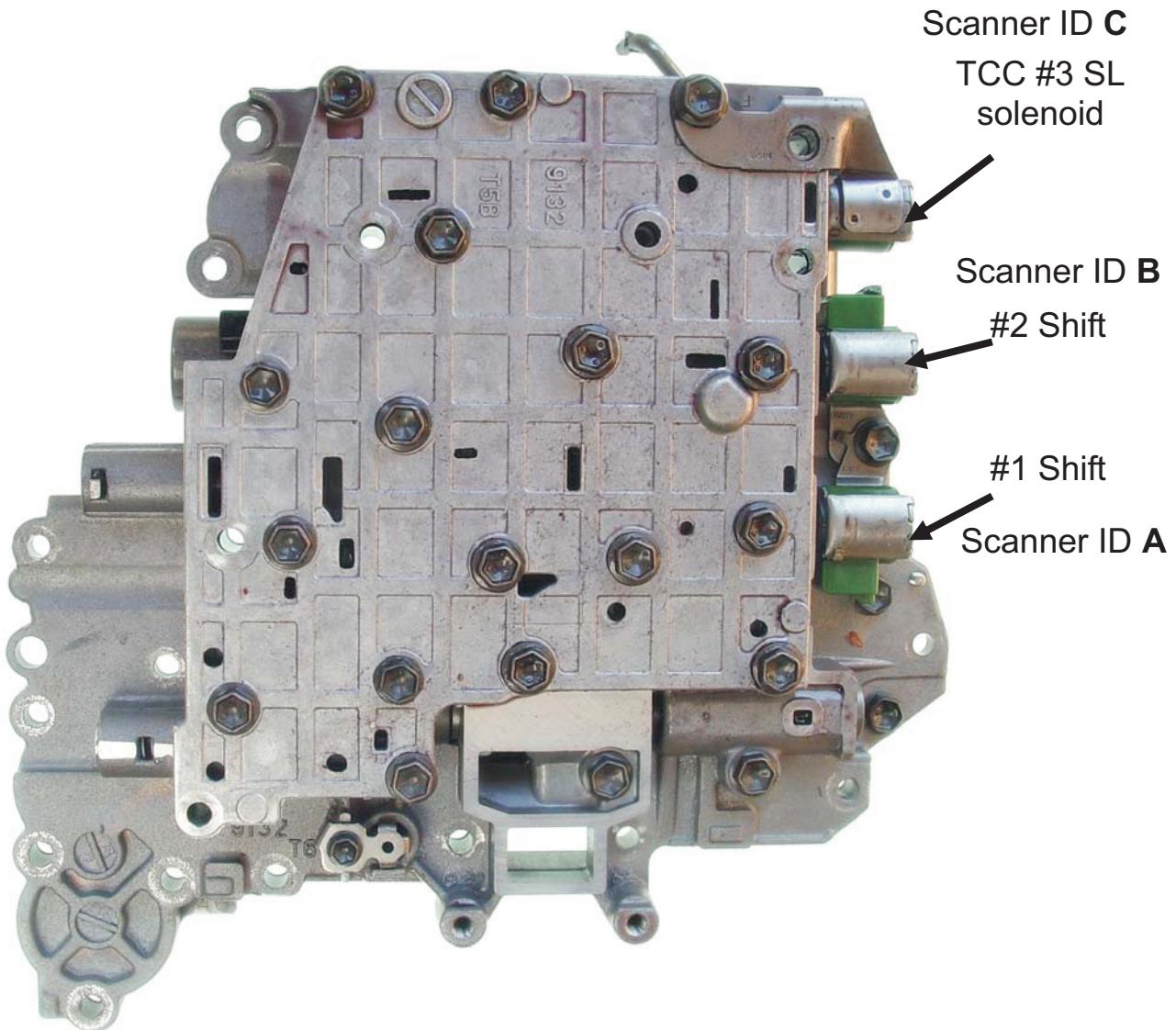
1.200 x .286 x .025



Reverse shift restrict
.250 steel balls



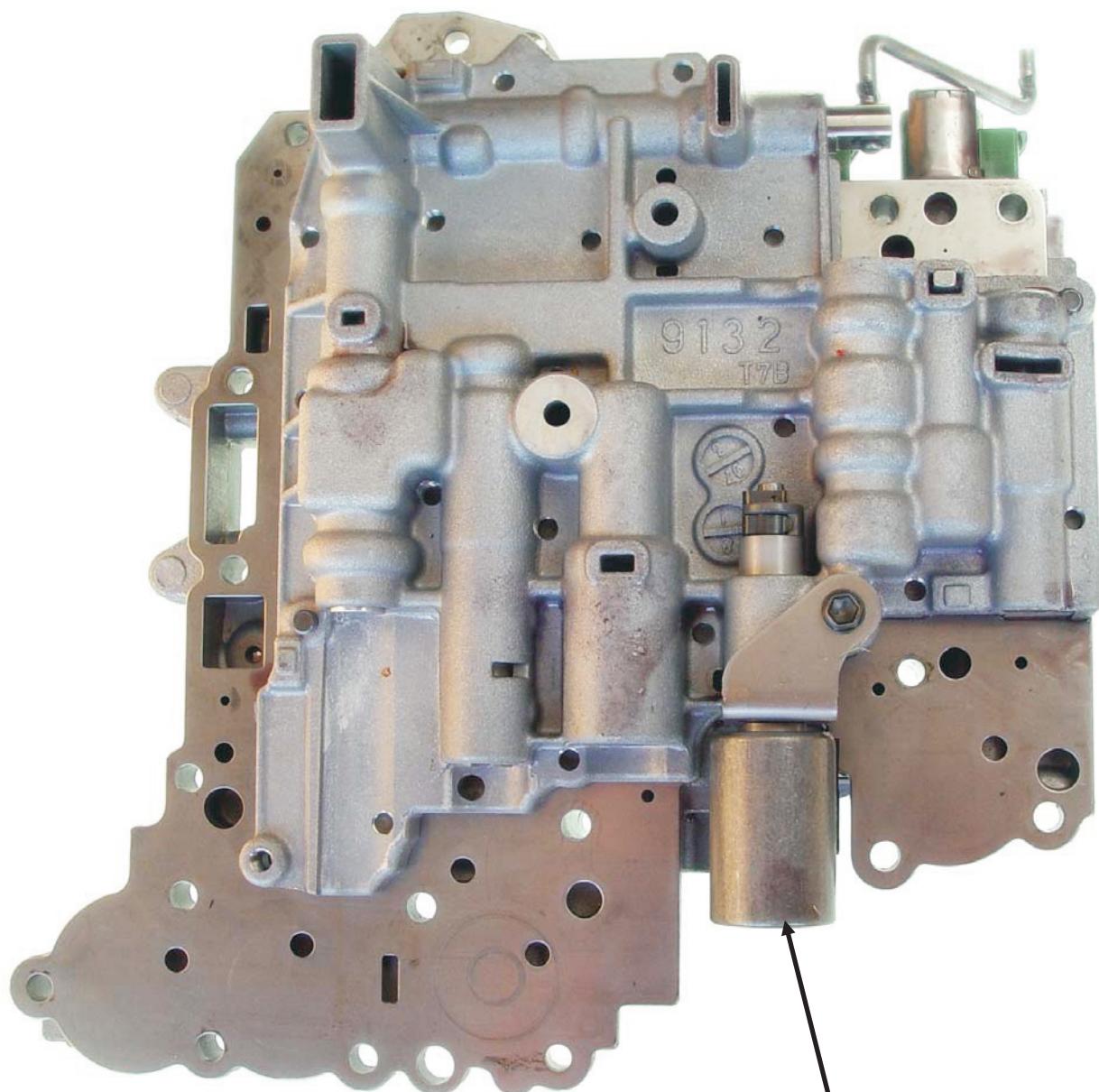
Solenoid ID



Shift solenoids are normally closed and measure 12 OHMS.

Lockup solenoid is normally open and measures 12 OHMS.

Solenoid ID



EPC solenoid SLT
6 OHMS and is normally open.
Scanner ID is solenoid D