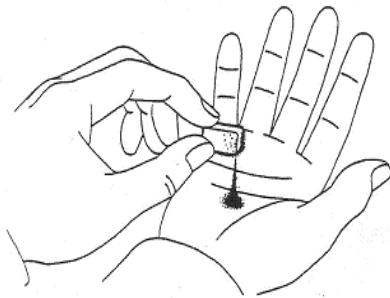


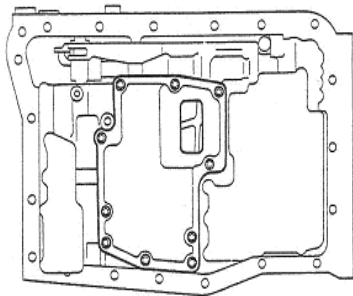
Remove oil pan

1. Remove the 20 bolts and remove the pan
2. Remove all traces of the old gasket from the pan and case.



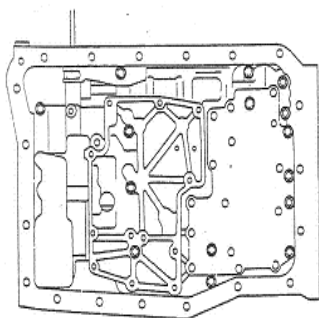
Examine the pan

1. Examine the particles on the magnet and in the pan and use this to anticipate the wear in the transmission.



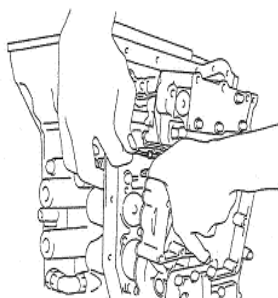
Remove oil strainer

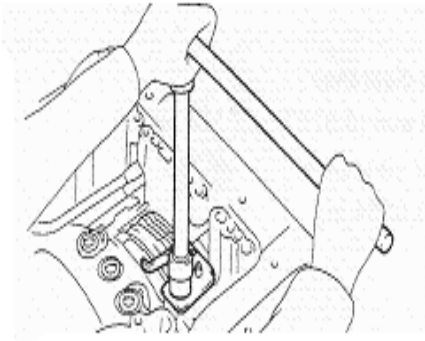
1. Remove the three 10mm bolts and the seven 8mm bolts and remove the oil strainer and gasket.



Remove valve body

1. Remove all 10mm bolts.
2. Disconnect throttle cable from the cam
3. Remove the valve body from the transmission case.

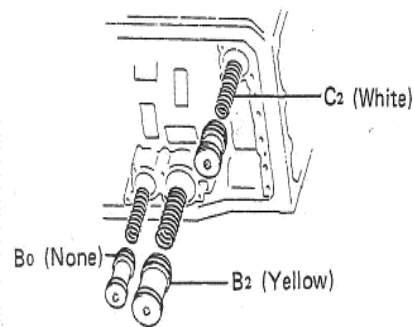




Remove Bracket

1. Remove anti rattle spring and 10mm bolt and do not reinstall. Ignore this step if the bracket is already removed.

Remove the 2 red plastic plugs from the valve body breathers.



Accumulator Springs

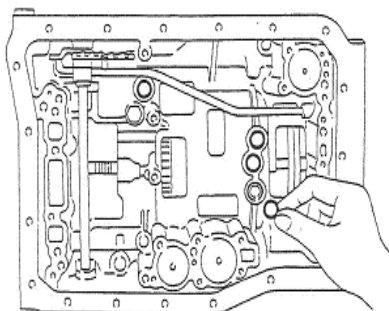
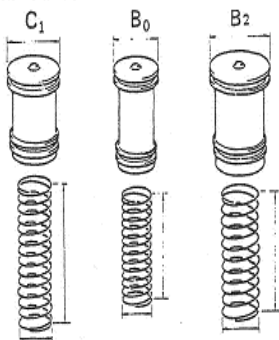
Spring mm (in.)

Spring	Color	Free length	Outer diameter
C2	white	80.00 (3.1496)	21.80 (0.8583)
B0	HJ	none	63.06 (2.4827)
	FJ	none	64.09 (2.5232)
B2	yellow	65.00 (2.5591)	25.10 (0.9882)

1. Replace B0 accumulator spring with Red modified spring supplied.
2. Install all accumulators and springs into the case.

Accumulator piston mm (in.)

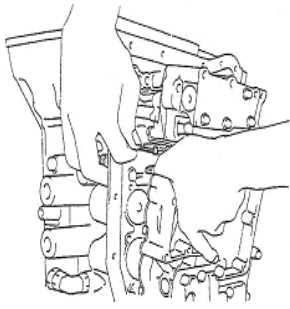
Piston	Outer diameter
C2	35.87 (1.4122)
B0	29.87 (1.1760)
B2	39.87 (1.5697)



Install case grommets

1. Install the 4 case grommets supplied in the kit with the pitted side towards the case

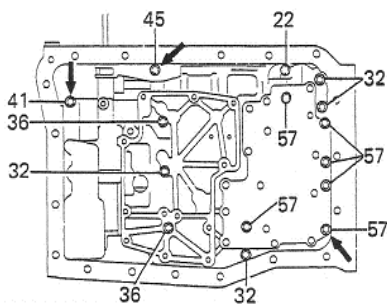
HINT Use vasoline to hold the grommets in place.



Connect throttle cable

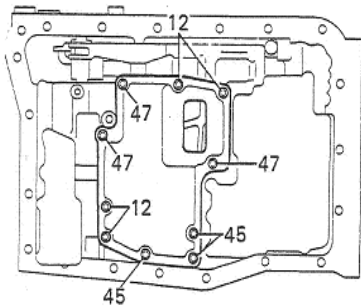
Push the cable fitting into the cam

Ensure the 2 plastic plugs are removed from the valve body



Install valve body

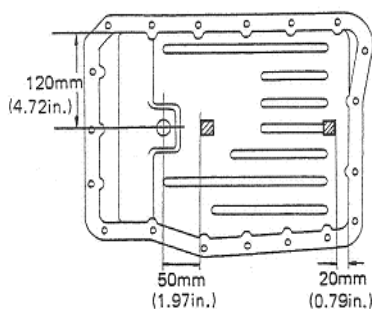
1. Install the three bolts with the "8" stamped into the head as shown by the arrows.
2. Install remaining bolts.
3. Check that the manual lever is installed correctly.
4. Tighten all bolts to 10N-m or 7Ft-Lbs



Install oil filter

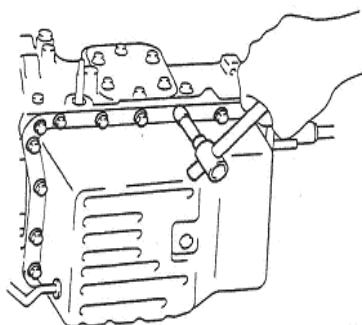
1. Install new filter gasket and filter.
2. Install three 10mm bolts and seven 8mm bolts and tighten to

10mm	10N-m or 7Ft-Lbs
8mm	5.4N-m or 48 In-Lbs



Fit oil pan

1. Fit new pan gasket to the pan
2. Tighten the 20 pan bolts evenly.
6.9 N-m or 61 In-Lbs



Fill with oil

1. Fill with Dextron 3 or synthetic equivalent
2. Road test your vehicle and enjoy your improved valve body
3. We recommend the use of a billet torque convertor and temp gauge kit.