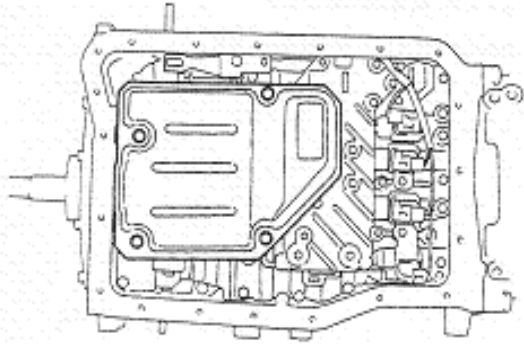


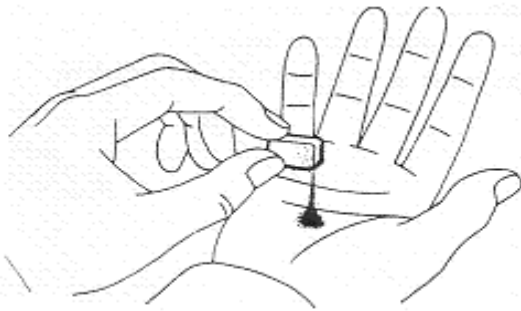
## Remove oil pan

1. Remove drain plug.
2. Remove 20 bolts and remove oil pan.



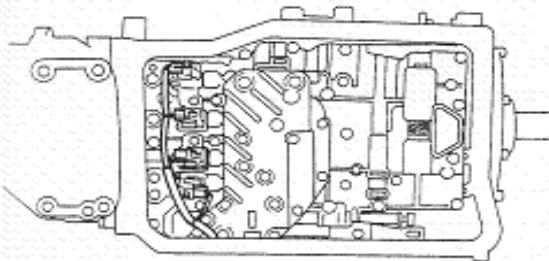
## Remove oil filter

1. Remove 4 oil strainer bolts.
2. Remove oil strainer



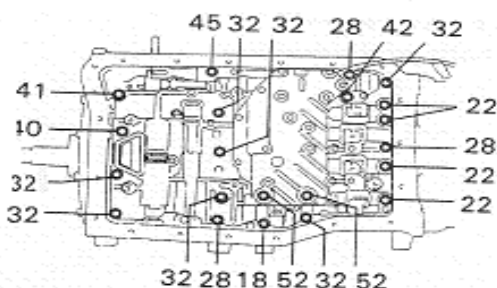
## Examine wear

1. Remove magnets and use them to collect any steel particles.
2. Assess the foreign material in the pan and decide if the wear is excessive.



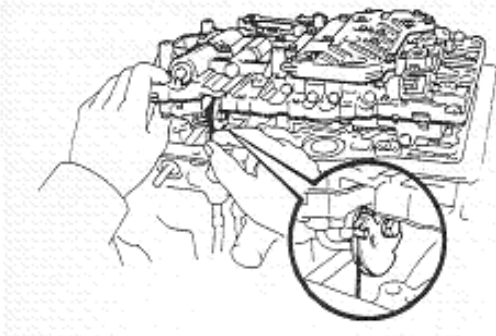
## Disconnect wiring

1. Disconnect the four wiring plugs.



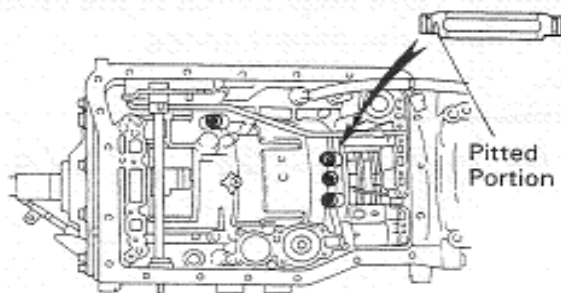
## Remove valve body

1. Remove the 21 8mm bolts.
2. Remove the valve body.



## Disconnect cable

1. *Disconnect the throttle cable from the cam. Or Pressure control solenoid wiring.*

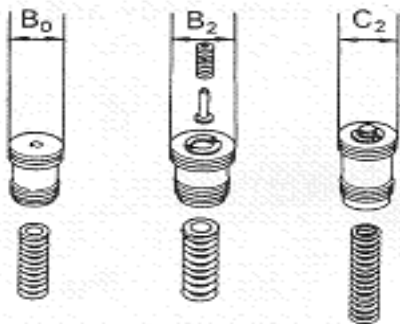


## Fit grommets

1. *Fit new rubber grommets with the pitted side towards the case.*
2. *Hint use vasoline to hold the grommets in place.*

	Piston Diameter	mm (in.)
B <sub>0</sub>	35.9	(1.413)
B <sub>2</sub>	43.9	(1.728)
C <sub>2</sub>	39.9	(1.571)

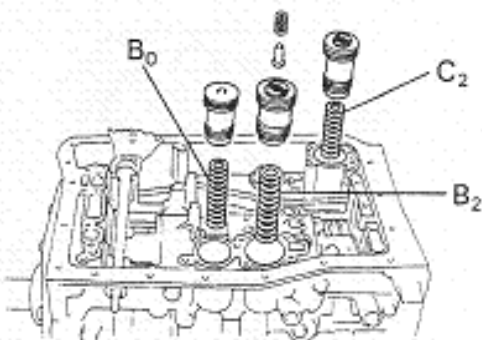
Spring (Color)	Free Length	Diameter
B <sub>0</sub> (Light Green)	63.1 (2.484)	20.7 (0.815)
B <sub>2</sub> (Blue)	65.0 (2.559)	25.1 (0.988)
C <sub>2</sub> (Green)	83.5 (3.287)	21.7 (0.854)

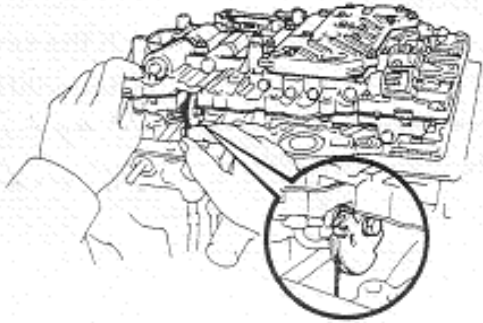


## Accumulator Springs

1. *Fit new brown modified accumulator spring into B0 accumulator.*
2. *Clean pan and magnets*
3. *Remove any traces of old gasket or silicon from the pan and case surface.*

*Remove two plastic caps from valve body.*

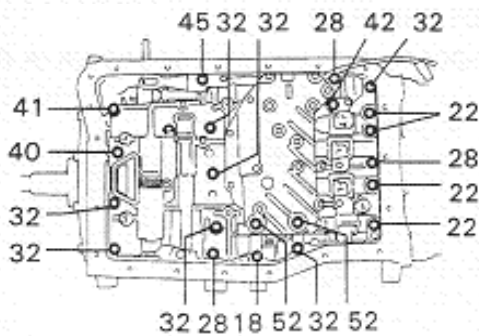




## Connect cable

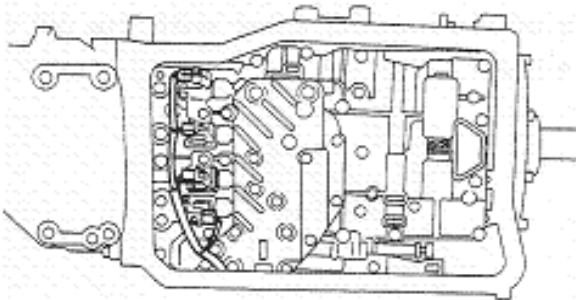
1. *Connect throttle cable to cam. Or Pressure control solenoid wiring*

*Remove two plastic caps from valve body.*



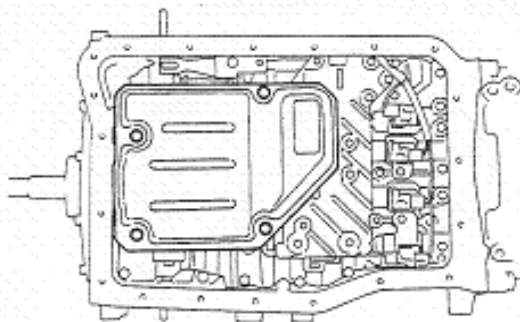
## Install valve body

1. *Locate the manual link into the middle of the manual valve.*
2. *Install the bolts into the correct location.*
3. *Tighten all bolts to 11N-m of 8ft-lbs*



## Connect wiring

1. *Remove the four solenoids from the old valve body and clean.*
2. *Apply lube to solenoids and fit into valve body and tighten solenoid bolts.*
3. *Connect four solenoid plugs.*



## Fit filter and pan

1. *Fit new oil filter*
2. *Fit oil pan with new gasket.*
3. *Fill with oil and enjoy your improved valve body.*
4. *We recommend the use of a temperature guage kit available from Wholesale Automatics*

