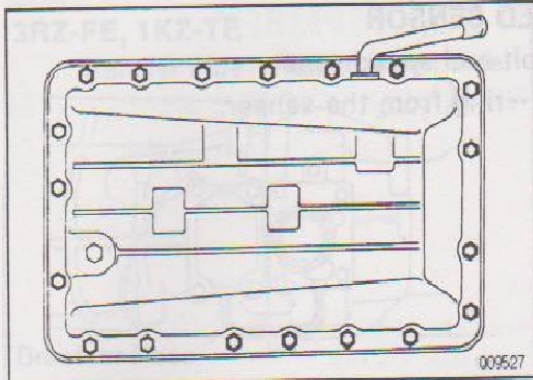
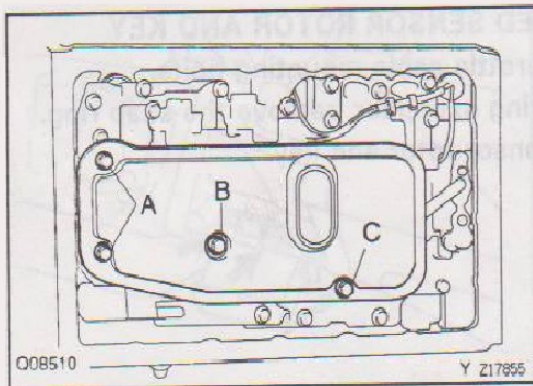




REMOVE OIL PAN

NOTICE: Do not turn the transmission over as this will contaminate the valve body with any foreign matter at the bottom on the pan.

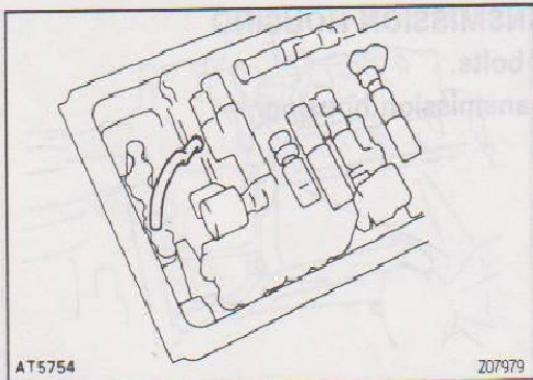
Remove the 19 bolts.



REMOVE OIL STRAINER AND GASKETS

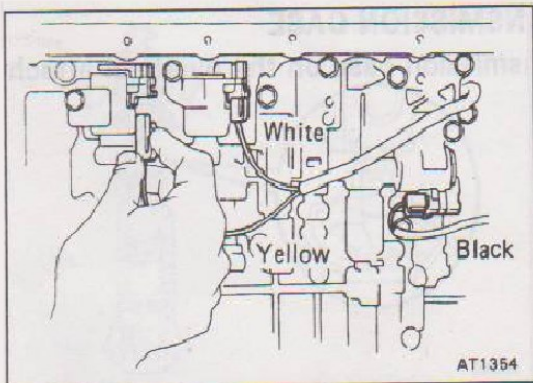
(a) Remove the 4 bolts and oil strainer case.

(b) Remove the gaskets from the oil strainer



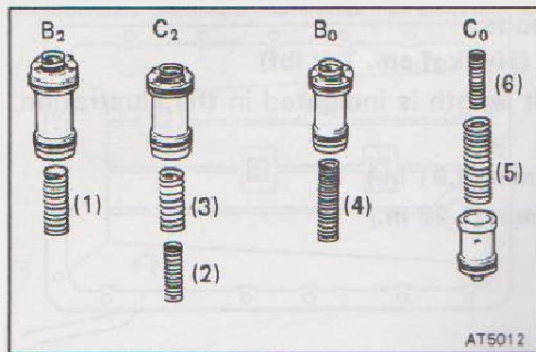
REMOVE OIL PIPE

Pry up pipe ends with a large screwdriver and remove the pipe



REMOVE SOLENOID WIRING

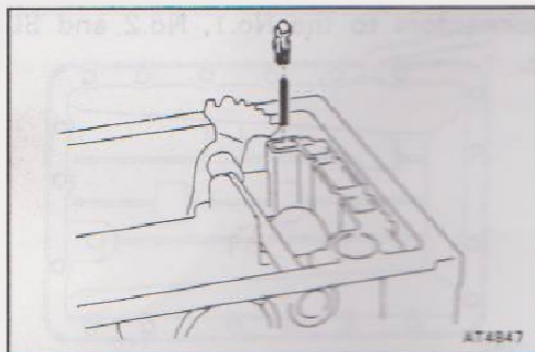
Disconnect the 3 connectors from the No.1, No.2 and SL solenoid valves



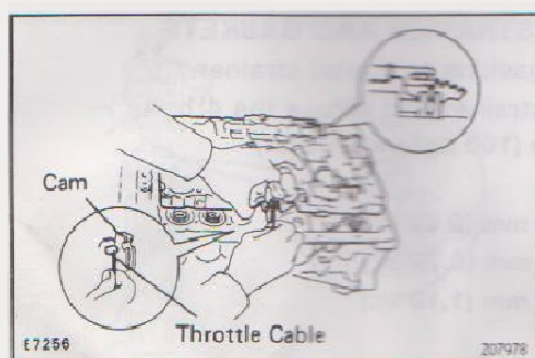
HINT: The pistons are marked in relief with either C, B0, C2 or B2 to differentiate between them.

*** Accumulator spring**

Spring		Free Length	Colour
(1) B2	3RZ-FE 5VZ-FE 1KZ-TE	70.50 (2.7756) 70.50 (2.7756) 72.55 (2.8563)	White Yellow Grey
(2) C2	Inner	42.06 (1.6559)	Pink
(3) C2			
	3RZ-FE, 5VZ-FE 1KZ-TE	64.00 (2.5197) 68.53 (2.6980)	Green Blue
(4) B0			
	3RZ-FE, 5VZ-TE 5VZ-FE	62.00 (2.4409) 63.60 (2.5039)	Green Red
(5) C0	Inner	46.00 (1.8110)	Yellow
(6) C0	Outer	74.60 (2.9370)	Orange

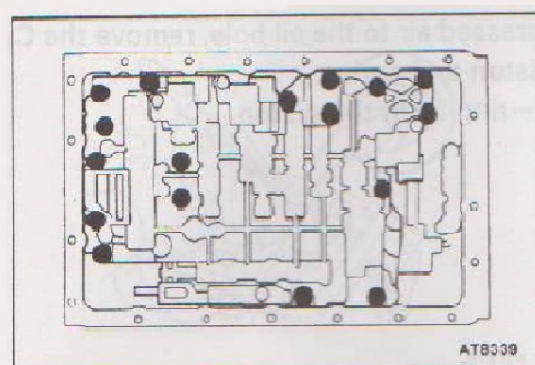


INSTALL CHECK BALL BODY AND SPRING



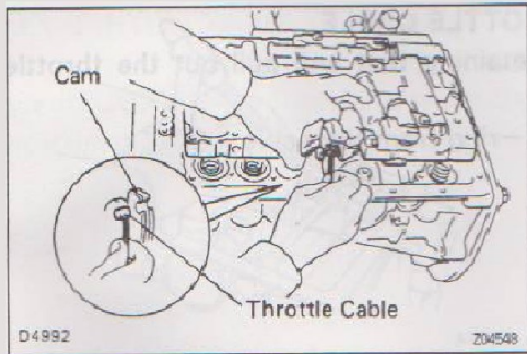
INSTALL VALVE BODY

- (a) Align groove of the manual valve to pin of the lever.
- (b) Connect the throttle cable to the cam
- (c) Confirm the springs into the accumulator pistons are installed correctly

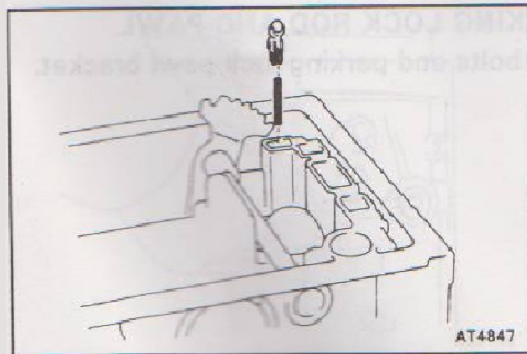


REMOVE VALVE BODY

- (a) Remove the 17 bolts

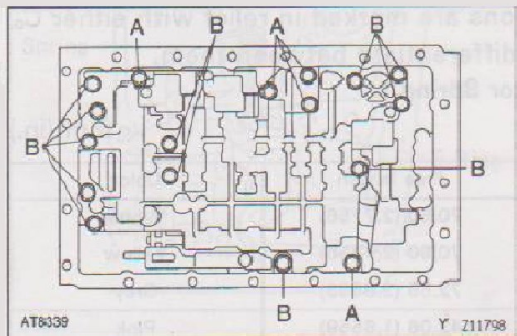


Disconnect the throttle cable from the cam and remove the valve body.



REMOVE CHECK BALL BODY

Remove the check ball body and spring



Install the 17 bolts.

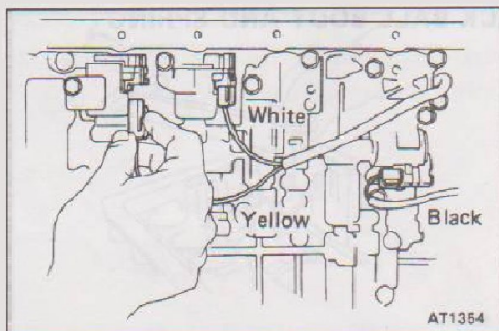
Torque: 10 N·m (100 kgf cm, 7 ft lbf)

HINT: Each bolt length is indicated in the illustration.

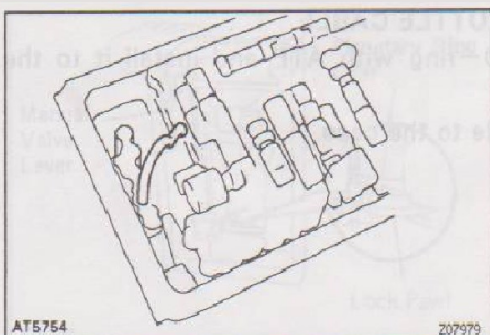
Bolt length

Bolt A: 23 mm (0.91 in)

Bolt B: 32 mm (1.26 in)



Connect the connectors to the No.1, No.2 and SL solenoid valves.

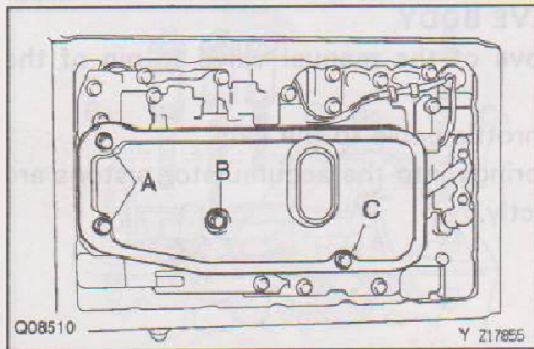


INSTALL OIL PIPE

Using a plastic hammer, install the pipe into position.

NOTICE: Be careful not to bend or damage the pipe

INSTALL OIL STRAINER AND GASKETS



- (a) Install 2 new gaskets to the oil strainer.
- (b) Install the oil strainer and torque converter bolts.

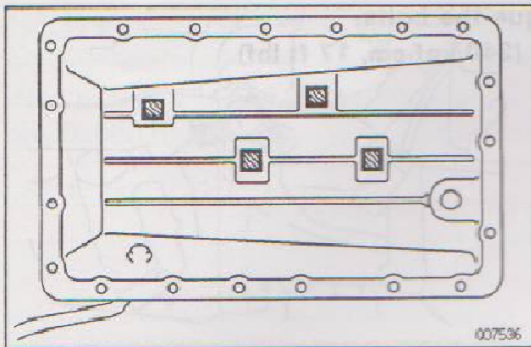
Torque: 10 N·m (100 kgf-cm, 7ft lbf)

Bolt length:

Bolt A: 16mm (0.63 in.)

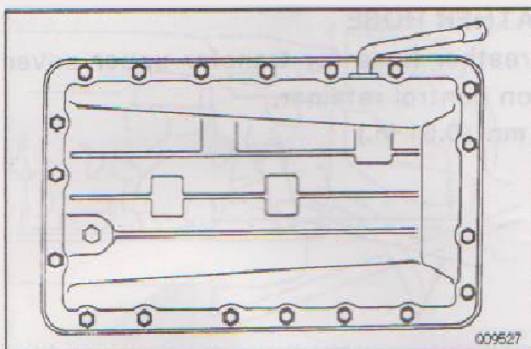
Bolt B: 20mm (0.79 in.)

Bolt C: 28mm (1.10 in.)



INSTALL OIL PAN

- (a) Install the 4 magnets



Install and torque the 11 bolts

Torque 7.4 N·m (75 kgf-cm, 65 in. lbf)