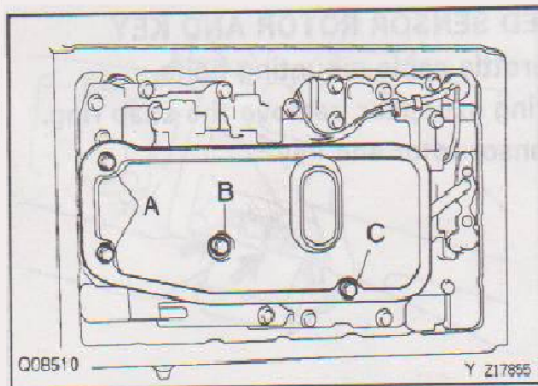


### REMOVE OIL PAN

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

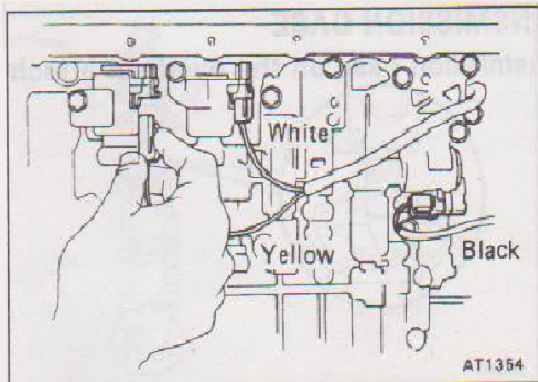
Remove the 19 bolts.



### REMOVE OIL STRAINER AND GASKETS

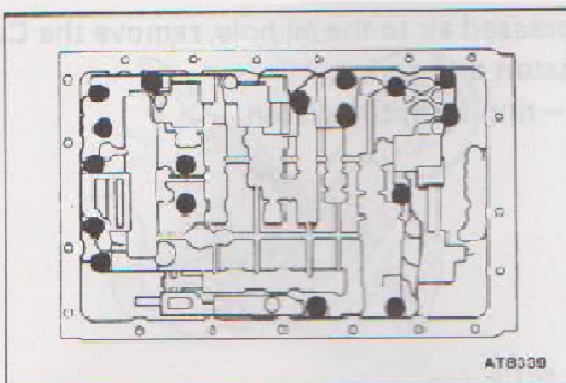
(a) Remove the 4 bolts and oil strainer case.

(b) Remove the gaskets from the oil strainer



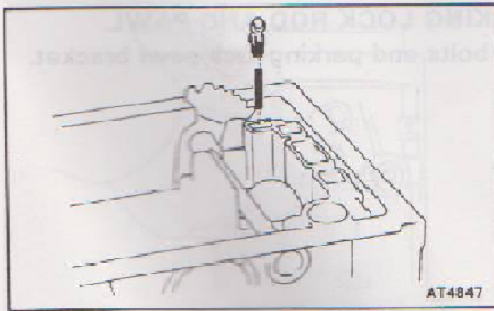
### REMOVE SOLENOID WIRING

Disconnect the 4 connectors from the No.1, No.2 and SL solenoid valves



### REMOVE VALVE BODY

(a) Remove the 17 bolts

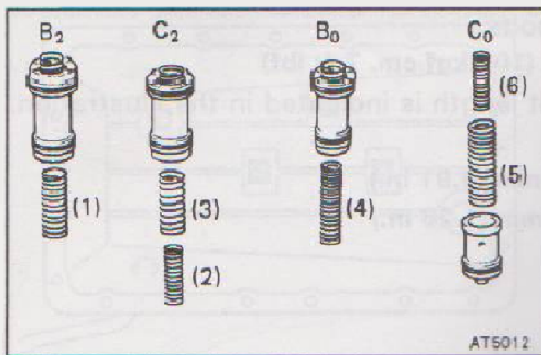


## REMOVE CHECK BALL BODY

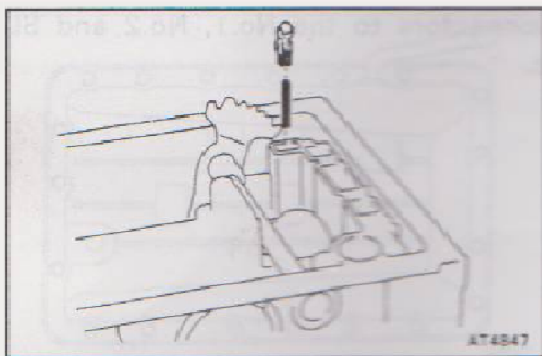
Remove the check ball body and spring

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

### \* Accumulator spring



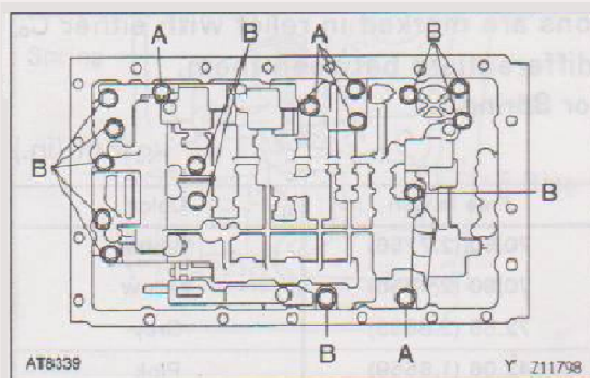
Spring	Free Length	Colour
(1) B2 3RZ-FE 5VZ-FE 1KZ-TE	70.50 (2.7756) 70.50 (2.7756) 72.55 (2.8563)	White Yellow Grey
(2) C2 Inner	42.06 (1.6559)	Pink
(3) C2 3RZ-FE,5VZ-FE 1KZ-TE	64.00 (2.5197) 68.53 (2.6980)	Green Blue
(4) B0 3RZ-FE,5VZ-TE 5VZ-FE	62.00 (2.4409) 63.60 (2.5039)	Green Red
(5) C0 Inner	46.00 (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.
- (c) Confirm the springs into the accumulator pistons are installed correctly



Install the 17 bolts.

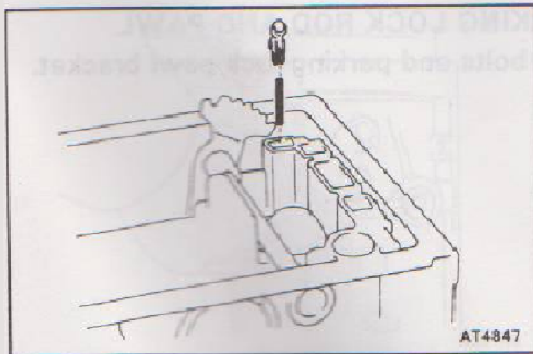
Torque: 10 N·m (100 kgf cm, 7 ft lbf)

**HINT:** Each bolt length is indicated in the illustration.

### Bolt length

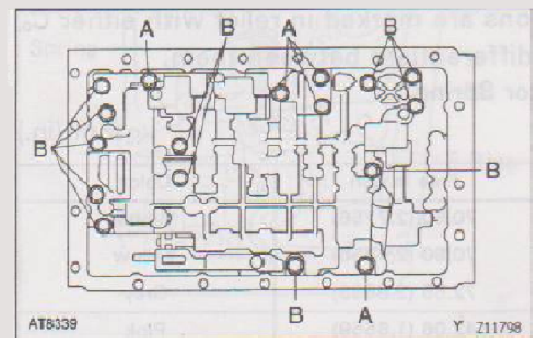
Bolt A: 23 mm (0.91 in)

Bolt B: 32 mm (1.26 in)



**INSTALL CHECK BALL BODY**

Install the check ball and body spring



**Install the 17 bolts.**

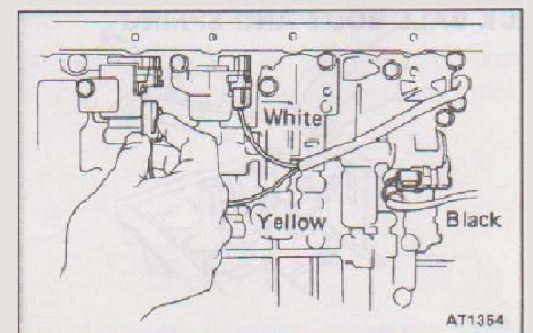
Torque: 10 N·m (100 kgf cm, 7 ft lbf)

**HINT: Each bolt length is indicated in the illustration.**

**Bolt length**

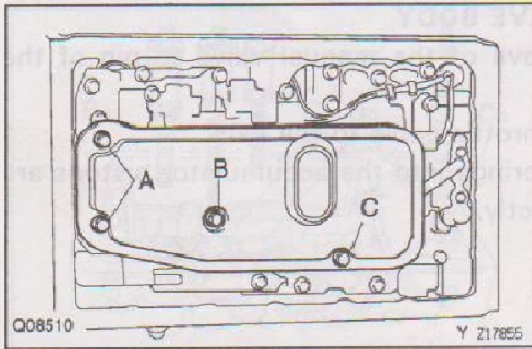
Bolt A: 23 mm (0.91 in)

Bolt B: 32 mm (1.26 in)



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

## INSTALL OIL STRAINER AND GASKETS



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

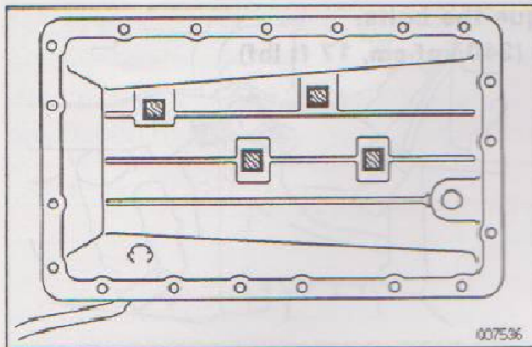
**Torque: 10 N·m (100 kgf·cm, 7ft lbf)**

**Bolt length:**

**Bolt A: 16mm (0.63 in.)**

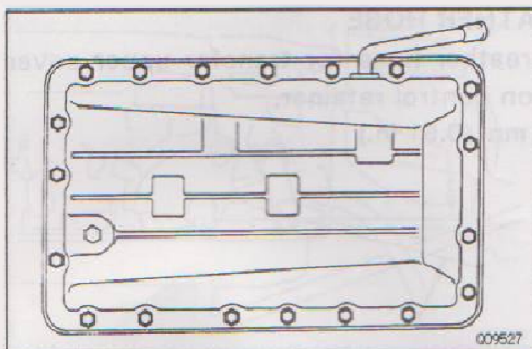
**Bolt B: 20mm (0.79 in.)**

**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)**