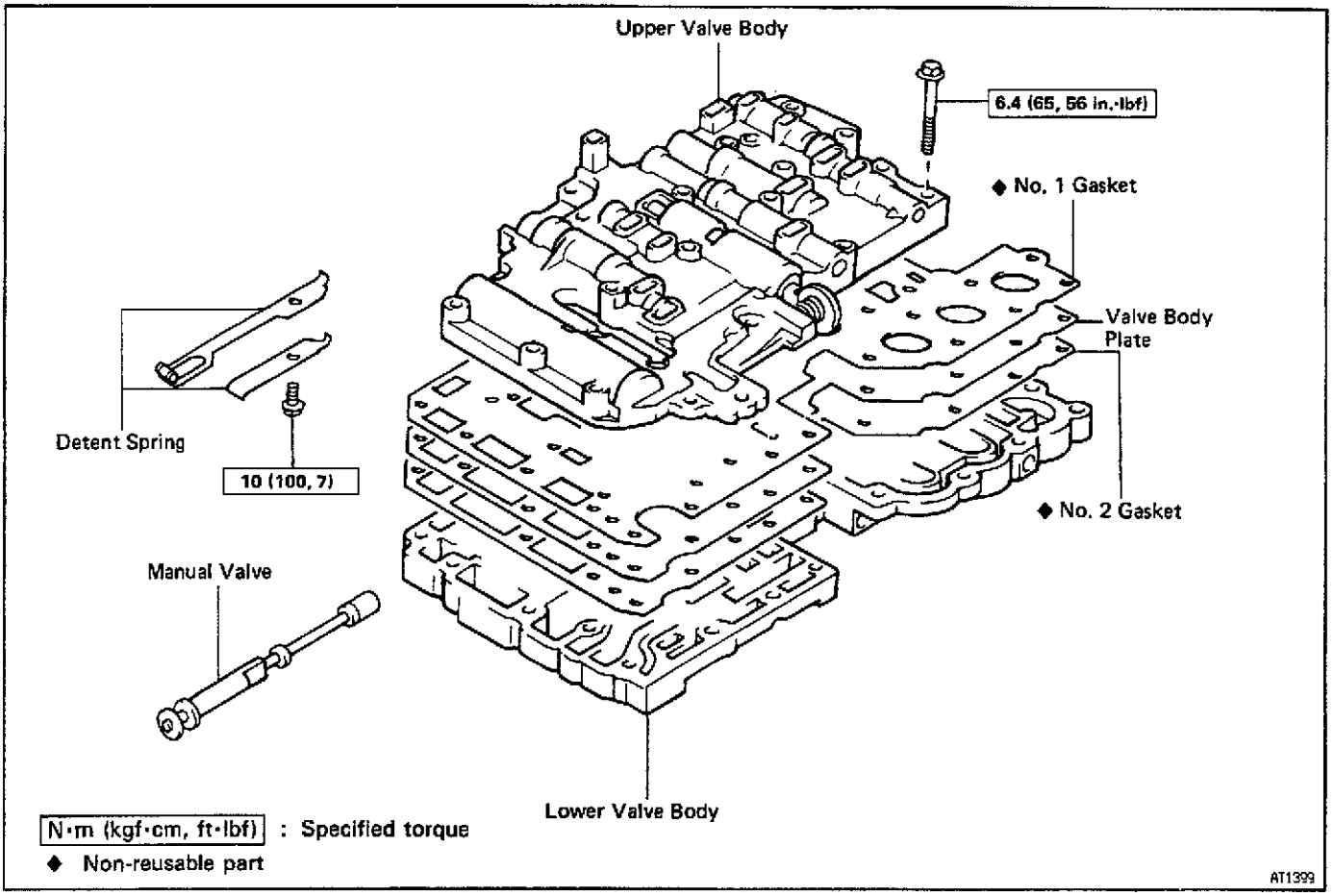
VALVE BODY
COMPONENTS

AT0JC-01

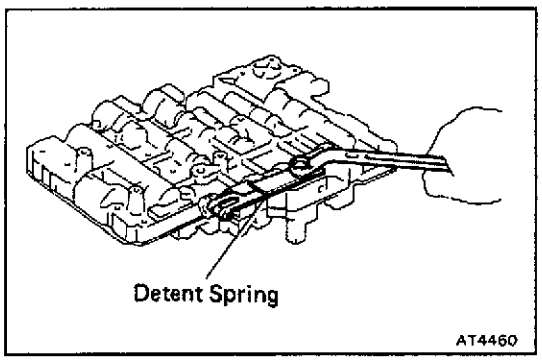


AT

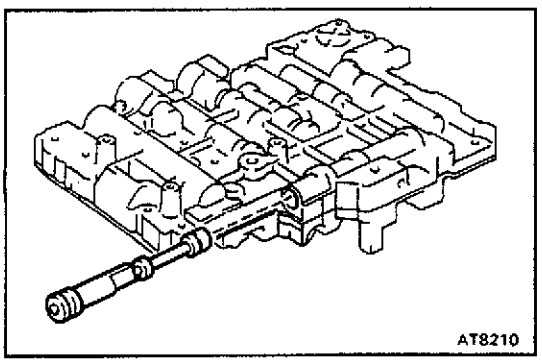
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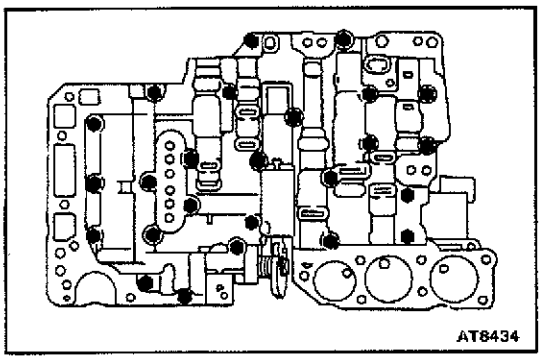
VALVE BODY DISASSEMBLY

1. UNBOLT AND REMOVE DETENT SPRING

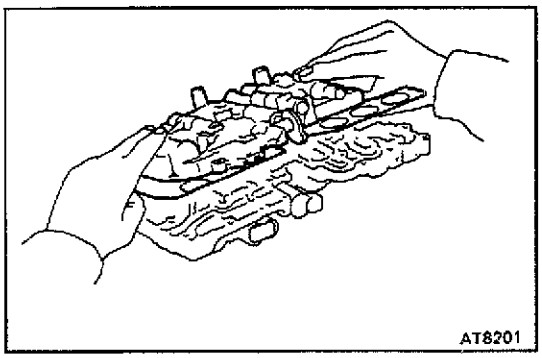


2. REMOVE MANUAL VALVE





3. **TURN OVER ASSEMBLY AND REMOVE 25 BOLTS**

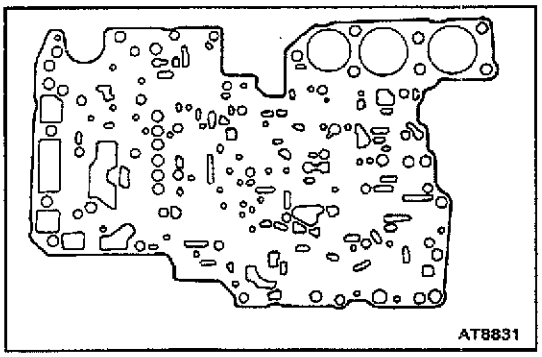


4. **LIFT OFF UPPER VALVE BODY AND PLATE AS A SINGLE UNIT**
Hold the valve body plate to the upper valve body.
HINT: Be careful that the check balls and strainer do not fall out.

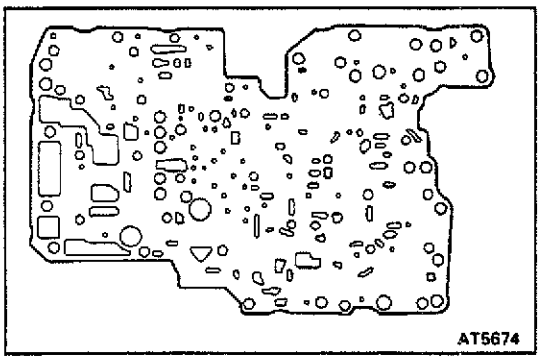
AT

VALVE BODY ASSEMBLY

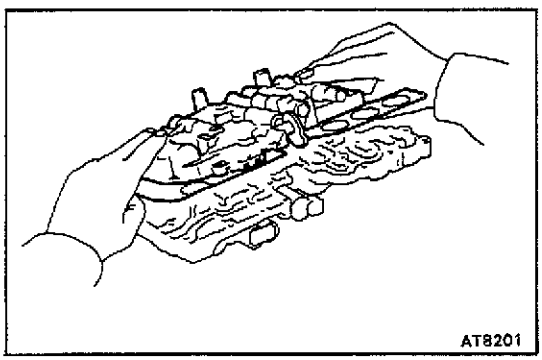
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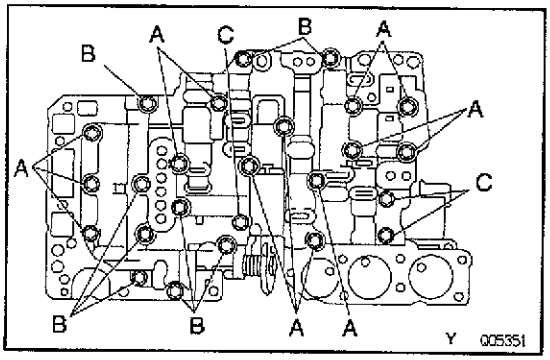
1. **POSITION NEW NO.1 GASKET ON UPPER VALVE BODY**
Align a new No.1 gasket at each bolt hole.
2. **POSITION VALVE BODY PLATE ON NO.1 GASKET**
Align the plate at each bolt hole.



3. **POSITION NEW NO.2 GASKET ON PLATE**
Align a new No.2 gasket at each bolt hole.



4. **PLACE UPPER VALVE BODY WITH PLATE AND GASKETS ON TOP OF LOWER VALVE BODY**
Align each bolt hole and gasket in the valve body.



5. **INSTALL 25 BOLTS TO UPPER VALVE BODY**

HINT: Each bolt length is indicated below.

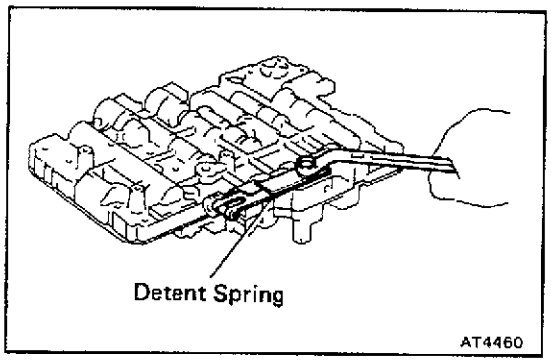
Torque: 6.4 N·m (65 kgf·cm, 56 in.·lbf)

Bolt length:

Bolt A: 38 mm (1.50 in.)

Bolt B: 20 mm (0.79 in.)

Bolt C: 28 mm (1.10 in.)



6. **INSTALL MANUAL VAVLE**
7. **INSTALL DETENT SPRING**

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

8. **MAKE SURE MANUAL VALVE MOVES SMOOTHLY**

AT