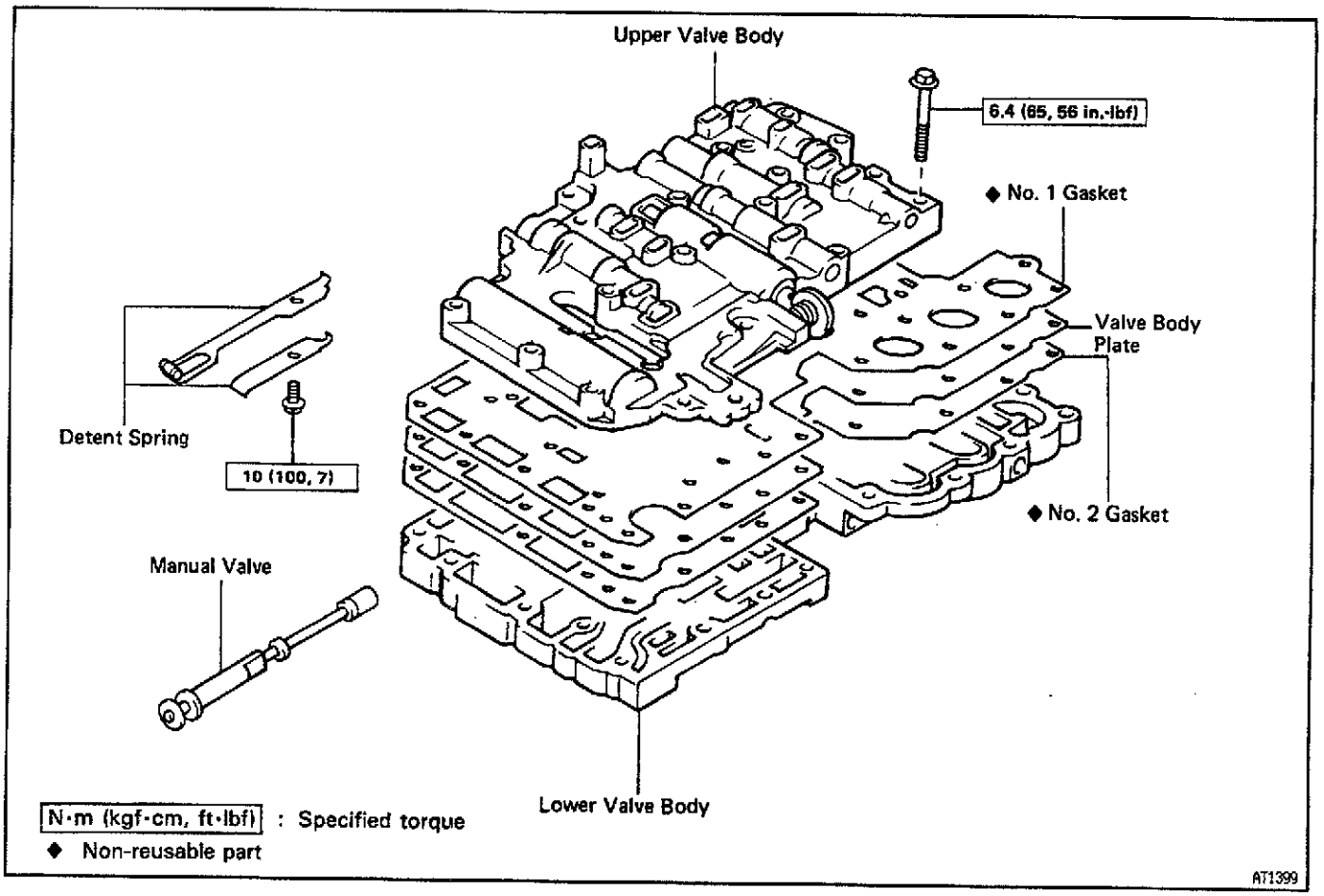
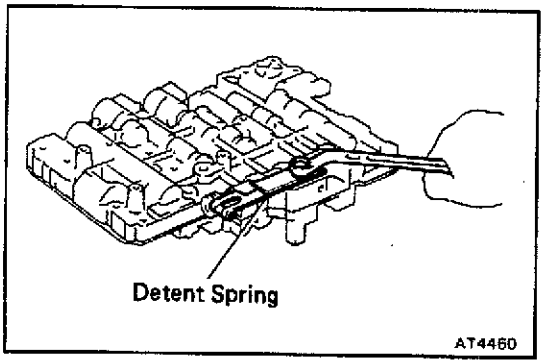
VALVE BODY
COMPONENTS

AT068-03



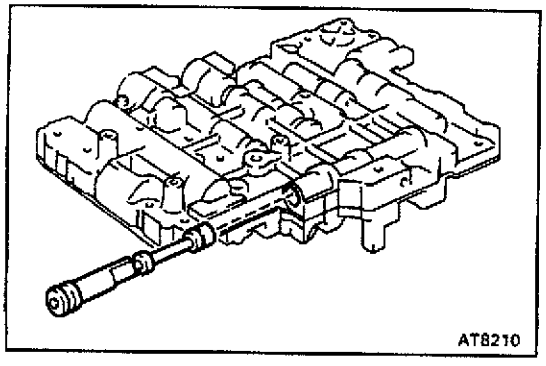
AT



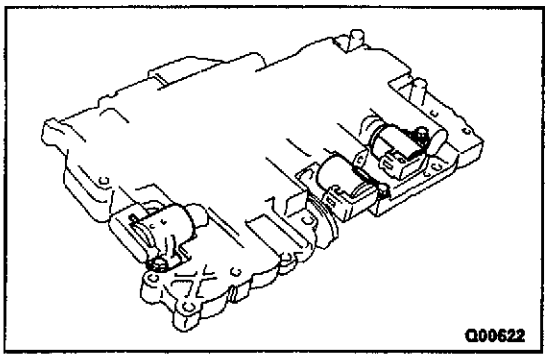
VALVE BODY DISASSEMBLY

AT06J-01

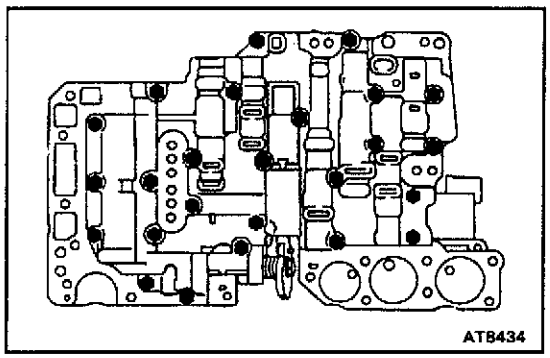
1. UNBOLT AND REMOVE DETENT SPRING



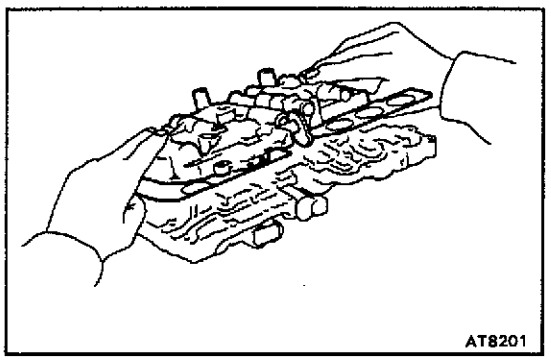
2. REMOVE MANUAL VALVE



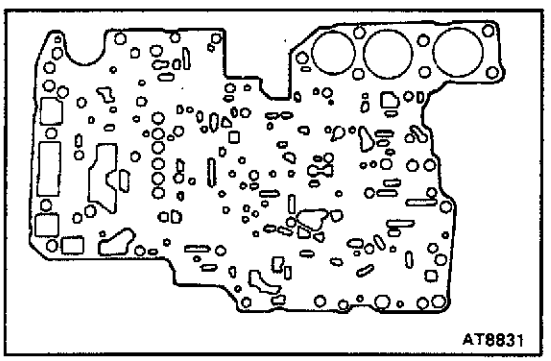
3. **REMOVE 3 SOLENOIDS**



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



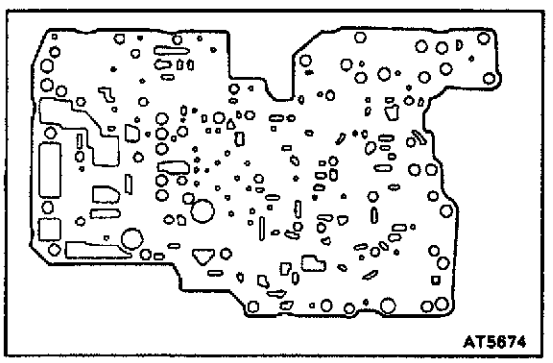
4. **LIFT OFF UPPER VALVE BODY AND PLATE AS A SINGLE UNIT**
Hold the valve body plate to the upper valve body.
HINT: Be careful that the check balls and strainer do not fall out.



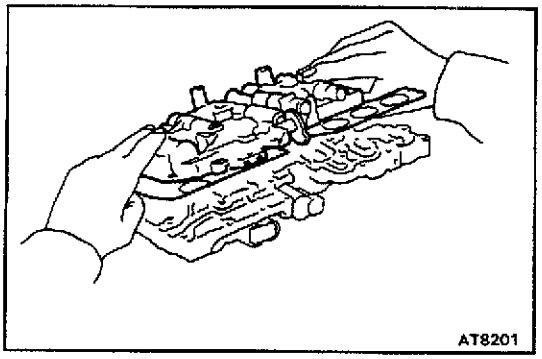
VALVE BODY ASSEMBLY

AT0SK-01

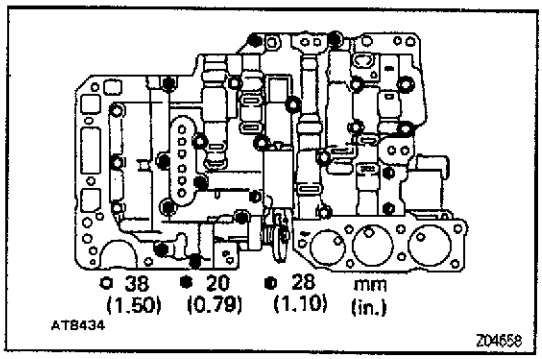
1. **POSITION NEW NO.1 GASKET ON UPPER VALVE BODY**
Align a new No.1 gasket at each bolt hole.
2. **POSITION VALVE BODY PLATE ON NO.1 GASKET**
Align the plate at each bolt hole.



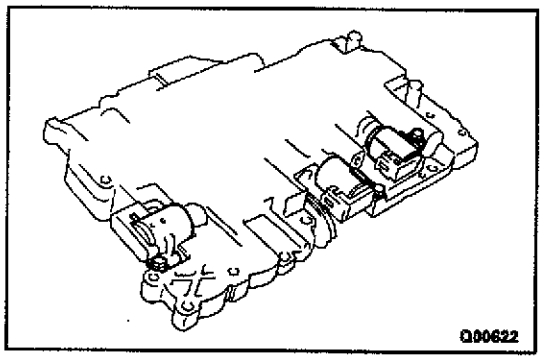
3. **POSITION NEW NO.2 GASKET ON PLATE**
Align a new No.2 gasket at each bolt hole.



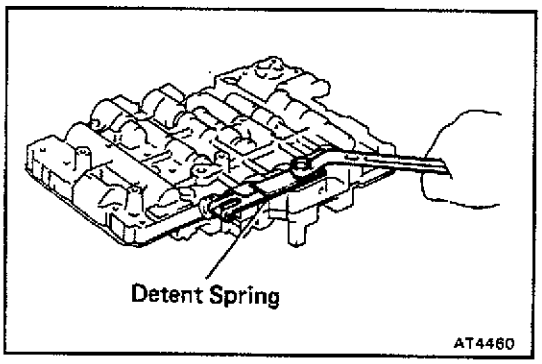
4. **PLACE UPPER VALVE BODY WITH PLATE AND GASKETS ON TOP OF LOWER VALVE BODY**
Align each bolt hole and gasket in the valve body.



5. **INSTALL 25 BOLTS TO UPPER VALVE BODY**
HINT: Each bolt length is indicated in the illustration.
Torque: 6.4 N·m (65 kgf·cm, 56 in.·lbf)



6. **INSTALL 3 SOLENOIDS**



7. **INSTALL MANUAL VALVE**
8. **INSTALL DETENT SPRING**
Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)
9. **MAKE SURE MANUAL VALVE MOVES SMOOTHLY**