

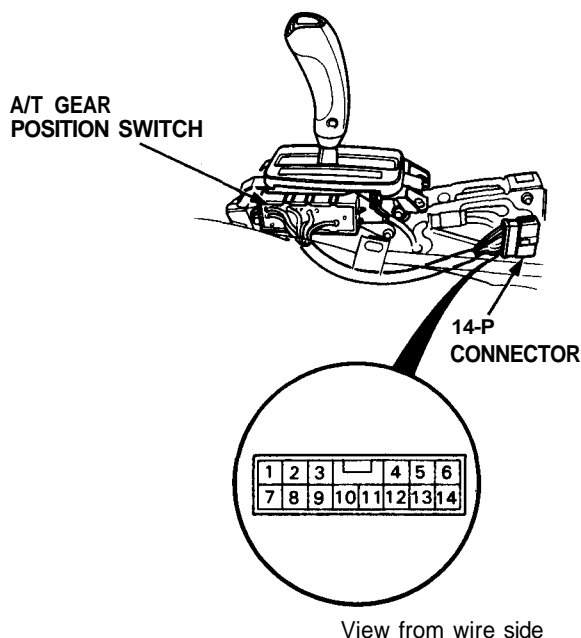


A/T Gear Position Switch Test

1. Remove the front console (see [section 20](#)), then disconnect the 14-P connector from the switch.
2. Check for continuity between the terminals in each switch position, according to the table.

NOTE:

- Move the lever back and forth at each position without touching the push button, and check for continuity within the range of free play of the shift lever.
- If there is no continuity within the range of free play, adjust the installation position of the switch (see page [23-160](#)).

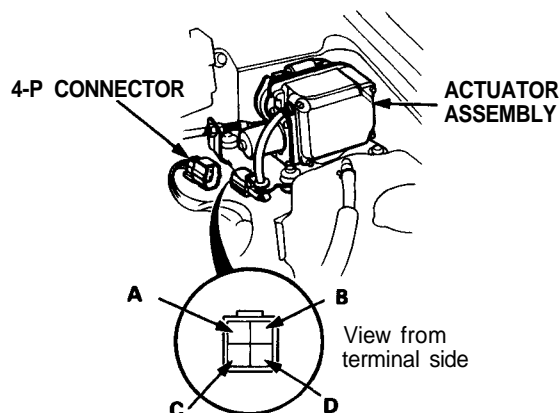


A/T Gear Position Switch (for cruise control):

Terminal	5	9
Position		
1		
2	○	○
D ₂	○	○
D ₄	○	○
N		
R		
P		

Actuator Assembly Test

1. Disconnect the 4-P connector from the actuator.
2. Check that the output linkage moves smoothly.
3. Connect battery power to the D terminal and ground to the A terminal.
4. Check for a clicking sound from the magnetic clutch and that the output linkage is locked. You should be able to hear the motor.
5. If the output linkage is not locked, replace the actuator assembly.



6. Check the operation of the actuator motor in each output linkage position, according to the table. You should be able to hear the motor.

Battery polarities		Output linkage position		
⊕	⊖	FULLY CLOSED	MIDDLE POSITION	FULLY OPEN
C Terminal	B Terminal	The motor runs.	The motor runs.	The motor stops.
B Terminal	C Terminal	The motor stops.	The motor runs.	The motor runs.

