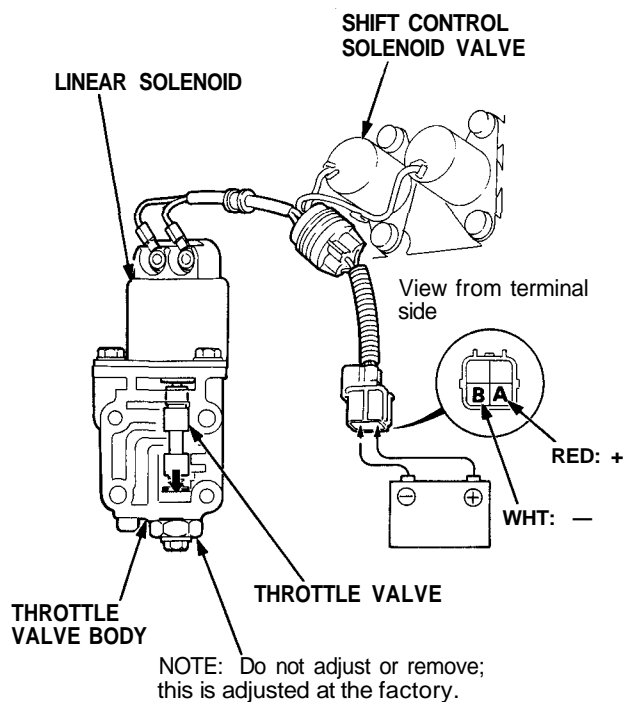


# Throttle Valve Body/Linear Solenoid

## Test

1. Connect the A (RED: +) terminal of the shift control solenoid valve/linear solenoid harness connector to the battery positive terminal and the B (WHT: -) terminal to the battery negative terminal. Check that the throttle valve moves.
2. Disconnect the battery terminals and check that the throttle valve is released.
3. Repeat the above steps 1-2.

NOTE: You can see the movement of the throttle valve through the oil passage in the attaching surface of the throttle valve body.



4. If the throttle valve binds, or moves sluggishly, or the linear solenoid does not operate, replace the throttle valve body/linear solenoid as an assembly.
5. If the linear solenoid does not operate, disconnect the linear solenoid harness from the linear solenoid assembly. Connect the battery terminals directly to the linear solenoid.
6. If the linear solenoid operates after connecting the battery, and the throttle valve movement is OK, replace the shift control solenoid valve assembly.

## Replacement

NOTE: Throttle valve body/linear solenoid must be replaced as an assembly.

1. Check the throttle valve body passages for dust or dirt, and replace as an assembly, if necessary.
2. Clean the mounting surface and oil passages of the throttle valve body.
3. Assemble the throttle valve body/linear solenoid to the secondary valve body.

