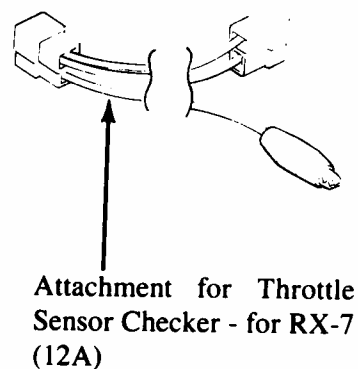
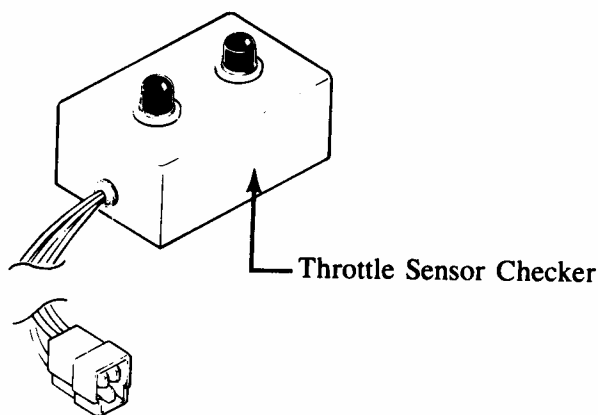


RX-7

SUBJECT Throttle Sensor Checker.

DESCRIPTION

The Throttle Sensor Checker and Attachment have been established for adjusting the throttle sensor for 1984-1985 RX-7 (13B) with E.G.I. and 1981-1985 RX-7 (12A) with carburetor.



PARTS INFORMATION

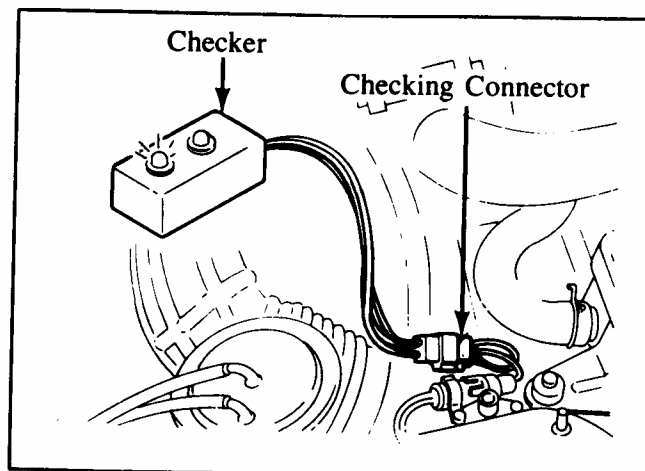
PART NUMBER	DESCRIPTION
0000 41 0200	Throttle Sensor Checker & Attachment

USAGE

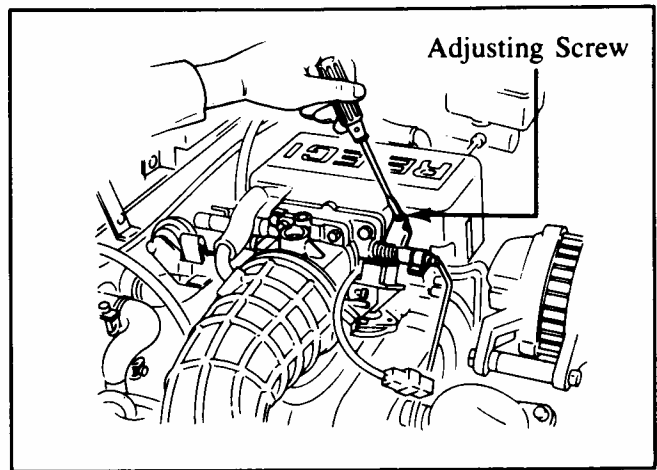
1984-1985 RX-7 (13B) with E.G.I.

CHECKING THROTTLE SENSOR

1. Warm up the engine to the normal operating temperature. Turn off the engine.
2. Connect the checker to the checking connector (green).
3. Turn on the ignition switch and check that one of the lamps illuminates.



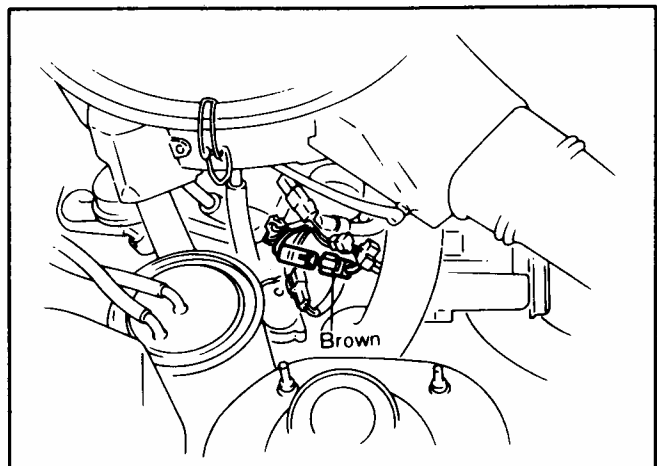
4. If both lamps illuminate or neither lamp illuminates, proceed as follows:
 - Remove the cap from the adjusting screw.
 - If both lamps illuminate, turn the adjusting screw counterclockwise until only the red lamp illuminates. Then turn the adjusting screw an additional $\frac{1}{4}$ turn counterclockwise.
 - If neither lamp illuminates, turn the adjusting screw clockwise until only the red lamp illuminates. Then turn the adjusting screw an additional $\frac{1}{4}$ turn clockwise.
5. Reinstall the cap on the adjusting screw.



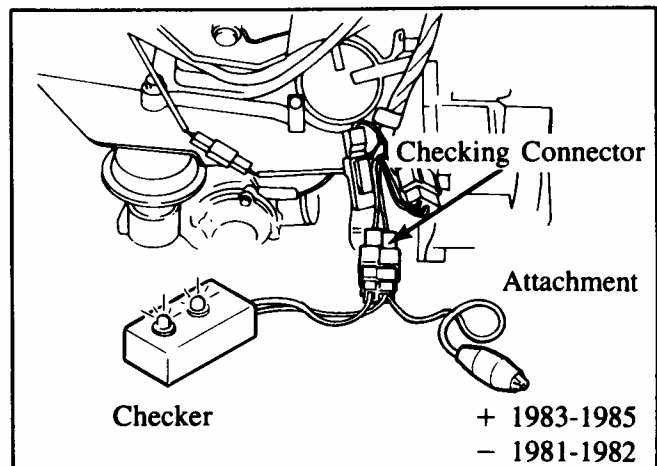
1981-1985 RX-7 (12A) with carburetor

CHECKING THROTTLE SENSOR

1. Warm up the engine to the normal operating temperature. Turn off the engine.
2. Disconnect the connector (brown) as shown.



3. Connect the attachment for the throttle sensor checker to the checking connector as shown. The color of the checking connector is:
 - Green - 1984-1985 RX-7
 - Black - 1981-1983 RX-7
4. Attach the red clip of the attachment to the battery as follows:
 - + terminal - 1983-1985 RX-7
 - terminal - 1981-1982 RX-7
5. Start the engine. Raise the engine speed to 3000 rpm and release the throttle. Check that the green and red lamps illuminate at the same time.
6. If the green and red lamp do not illuminate at the same time, proceed as follows:



- Remove the cap from the adjusting screw.
 - If the red lamp illuminates first, turn the adjusting screw counterclockwise until both lamps illuminate at the same time.
 - If the green lamp illuminates first, turn the adjusting screw clockwise until both lamps illuminate at the same time.
7. Install the cap on the adjusting screw.
 8. Connect the connector (brown) disconnected in Step 2.

