

4-6. Replacing the Oxygen Sensor

The description in the section relates to a unit in which an oxygen controller is installed. If your unit doesn't have one, skip this section.

WARNING



As part of daily inspection, check the oxygen sensor for any sign of deterioration or liquid leakage. If any crack should be found on its external surface, replace it immediately with a new one.



The oxygen sensor is sealed up with a potassium hydroxide electrolyte inside. If it should be dropped and damaged, the electrolyte may leak out. If the electrolyte should stick to the skin or the clothes, wash your eyes immediately with a lot of water, and consult the doctor.



Dispose of a used oxygen sensor in accordance with an appropriate disposal procedure.

CAUTION



Replace the two oxygen sensors at the same time.

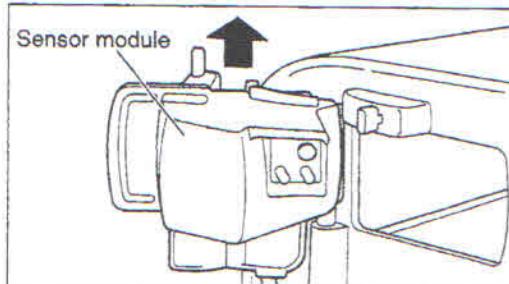


The oxygen sensor may be defective when the oxygen sensor indicator illuminates. Replace the old oxygen sensors with new ones.

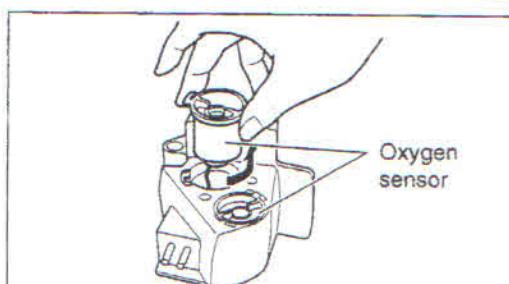


Avoid giving a mechanical shock to the sensors when replacing them.

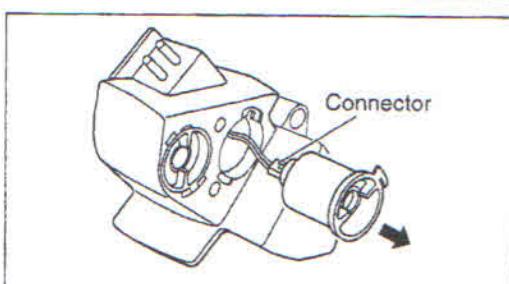
- (1) Remove the plugs of the two cables of the sensor module from the relay box. Pull the sensor module out of the hood, lift it up and remove it from the hood.



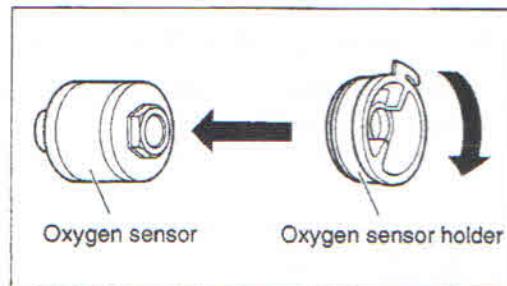
- (2) Remove the two oxygen sensors from the sensor module by turning them respectively counterclockwise.



- (3) Remove the connector from the old oxygen sensor.



(4) Remove the oxygen sensor holder from the old oxygen sensor. Obtain a new oxygen sensor and attach the oxygen sensor holder to it.



(5) Connect the connector to the new oxygen sensor, place the new oxygen sensor in the sensor module and turn it clockwise to attach it as before.

Attach the sensor module to the hood, and connect the two connectors of the cables to the appropriate connecting ports on the relay box.

