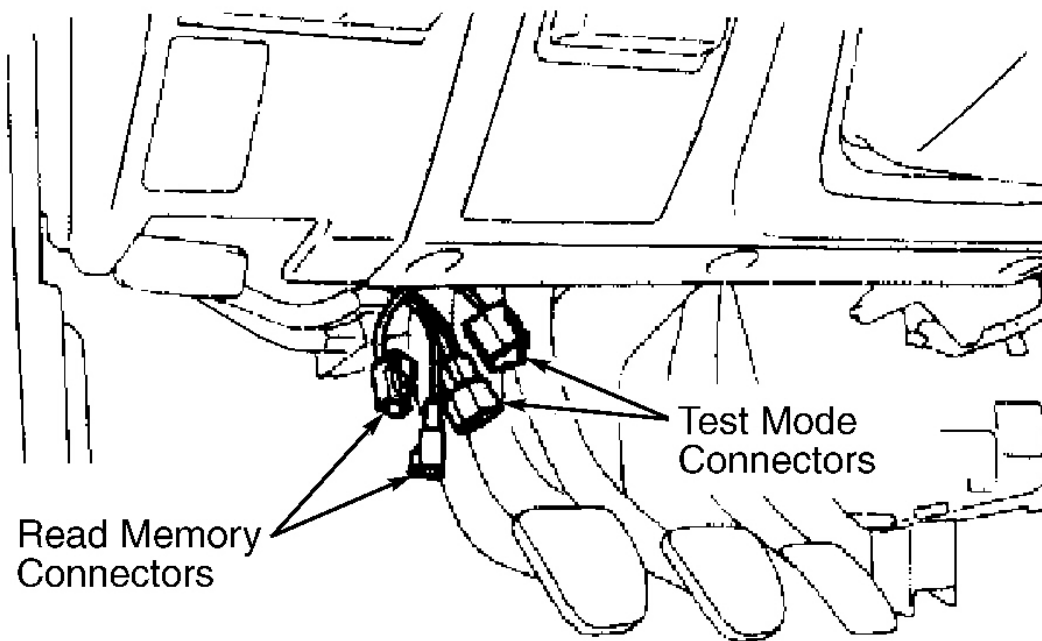


**RETRIEVING CODES**

1. Enter specific test mode by connecting or disconnecting read memory and/or test mode connectors as shown in **RELATIONSHIP BETWEEN MODES & CONNECTORS** table. Connectors are located behind left side of dash. See **Fig. 1**.
2. Observe either CHECK ENGINE or O2 sensor monitor light. Note trouble codes, if any. Long illumination periods of 1.2 seconds designate the tens digit in the numbered codes. Short illumination periods of .2 second designate the ones digit in the numbered codes.
3. Tens and one digits are separated by a .03-second interval of non illumination. Example: 3 long flashes (1.2 seconds each), followed by 5 short flashes (.02 second each) designate code 35.
4. Code is repeated after a break of 2 seconds, unless another code is present which will be displayed after the 2-second break. Once all codes have been displayed, sequence will repeat.



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**Fig. 1: Location of Read Memory & Test Mode Connectors**  
 Courtesy of SUBARU OF AMERICA, INC.

**RELATIONSHIP BETWEEN MODES & CONNECTORS**

Mode	Read Memory Connector	Test Mode Connector
U-CHECK <sup>(1)</sup>	Disconnected	Disconnected
READ MEMORY <sup>(1)</sup>	Connected	Disconnected
D-CHECK <sup>(1)</sup>	Disconnected	Connected

## 1990 Subaru Legacy

1990-91 ENGINE PERFORMANCE 'Self-Diagnostics - Legacy

CLEAR MEMORY (2)

Connected

Connected

(1) Key on, engine off.

(2) Key on, engine running.