| DTC | 13 | NE SIGNAL CIRCUIT |
|---|---|---|

## CIRCUIT DESCRIPTION

Refer to DTC 12 (Ne Signal Circuit) on page 05–17.

| DTC No. | DTC Detecting Condition | Trouble Area |
|---|---|---|
| 13 | No crankshaft position sensor signals to ECM for 0.3 sec. or more at 1,500 rpm or more | • Open or short in crankshaft position sensor circuit<br>• Crankshaft position sensor<br>• ECM |

The code indicates that an intermittent problem of the NE signal from the crankshaft position sensor to the ECM has occurred, but that it has returned to normal. Note that although this problem may not necessarily appear at the time of inspection, it cannot be ignored because this DTC is output, indicating that there is or was a malfunction in the NE signal circuit; this ”malfunction” is usually due to a loose connector.
The ignition coil connector and the NE terminal of the ECM connector must therefore be checked for the following.

(1) Loose connectors
(2) Dirty connector terminals
(3) Loose connector terminals