DESCRIPTION

Component location : Manual transaxle case

Operation principle : Vehicle Speed Sensor (VSS) is hall sensor type and senses the rotating speed of differential gear.

Function

- Comparing engine speed with vehicle speed calculated based on vehicle speed sensor signal, ECM recognizes engaged gear.
- Based on the information about engaged gear, ECM performs optimum fuel injection quantity correction.
- VSS signal is also used in speed meter of cluster, BCM, etc.

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