

Application	Key On Engine Off	Key On Engine Running	Continuous Memory
All	GO to Pinpoint Test DG .		

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0326 - KNOCK SENSOR 1 CIRCUIT RANGE/PERFORMANCE (BANK 1) - DTC CHART

P0326 - KNOCK SENSOR 1 CIRCUIT RANGE/PERFORMANCE (BANK 1) - DTC CHART

Description: This DTC sets when the voltage goes outside a calibrated level. The knock sensor 1 (KS1) detects vibrations upon increase and decrease in engine RPM. The KS1 generates a voltage based on this vibration.

Possible Causes:

- KS1+ circuit open
- KS1- circuit open
- KS1+ circuit short to voltage
- KS1- circuit short to voltage
- KS1+ circuit short to ground
- KS1- circuit short to ground
- Damaged KS1

Diagnostic Aids: A KS1 voltage greater than 0.5 volt with the ignition ON, engine OFF, indicates a concern is present.

The vehicle may need to be driven for several minutes to set this DTC.

Application	Key On Engine Off	Key On Engine Running	Continuous Memory
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DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0327 - KNOCK SENSOR 1 CIRCUIT LOW (BANK 1) - DTC CHART

P0327 - KNOCK SENSOR 1 CIRCUIT LOW (BANK 1) - DTC CHART

Description: This DTC sets when the voltage goes outside a calibrated level. The knock sensor 1 (KS1) detects vibrations upon increase and decrease in engine RPM. The KS1 generates a voltage based on this vibration.

Possible Causes:

- KS1+ circuit open