

2011 Suzuki Kizashi FWD L4-2.4L

Vehicle > ALL Diagnostic Trouble Codes ( DTC ) > Testing and Inspection > C Code Charts > C1122

## POWER ASSISTED STEERING SYSTEM

### DTC C1122 / C1161 / C1162

#### DTC Detecting Condition and Trouble Area

DTC detecting condition	Trouble area
C1122: Engine Speed Signal Malfunction Detected engine speed signal is less than 220 rpm.	•P/S control module wire / connector •ECM •P/S control module
C1161: CAN Invalid Data from Vehicle Speed Data malfunction is received from ECM.	
C1162: CAN Invalid Data from Engine Speed Data malfunction is received from ECM.	

#### DTC Troubleshooting

##### NOTE:

**This code is indicated when engine is not running during DTC check. There is nothing abnormal if indication changes to a normal one when engine is started.**

1. Was "P/S System Check" performed?

YES

Go to Step 2.

NO

Go to See: Steering > Initial Inspection and Diagnostic Overview > P/S System Check P/S System Check.

2. DTC Check

Check DTC for ECM. See: Computers and Control Systems > Reading and Clearing Diagnostic Trouble Codes > DTC Check

Is there any DTC(s) detected?

YES

Go to troubleshooting for applicable DTC. (ECM-related faulty)

NO

Substitute a known-good P/S control module and recheck DTC. See: Steering Control Module > Removal and Replacement > P/S Control Module Removal and Installation