

DTC C0053:2F [START STOP UNIT]

id0902p6021700

System malfunction location	Steering angle sensor B signal malfunction
Detection condition	<ul style="list-style-type: none">• The start stop unit detects sudden change in steering angle sensor B signal.• The start stop unit detects that steering angle sensor B signal is stuck with the ignition switched ON (engine off or on).
Fail-safe	—
Possible cause	<ul style="list-style-type: none">• Steering angle sensor malfunction• Start stop unit malfunction
System wiring diagram	—

Diagnostic Procedure

Step	Inspection	Action
1	INSPECT STEERING ANGLE SENSOR <ul style="list-style-type: none">• Inspect the steering angle sensor. (See STEERING ANGLE SENSOR INSPECTION.)• Is the steering angle sensor normal?	Yes Go to the next step.
		No Replace the steering angle sensor, then go to the next step. (See CLOCK SPRING REMOVAL/INSTALLATION.)
2	VERIFY THAT REPAIRS HAVE BEEN COMPLETED <ul style="list-style-type: none">• Clear DTC for the start stop unit using the M-MDS. (See CLEARING DTC [START STOP UNIT].)• Perform the DTC inspection for the start stop unit using the M-MDS. (See DTC INSPECTION [START STOP UNIT].)• Is DTC C0053:2F displayed?	Yes Repeat the inspection from Step 1. <ul style="list-style-type: none">• If the malfunction recurs, replace the start stop unit, then go to the next step. (See START STOP UNIT REMOVAL/INSTALLATION.)
		No Go to the next step.
3	VERIFY IF OTHER DTCs DISPLAYED <ul style="list-style-type: none">• Are any other DTCs displayed?	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [START STOP UNIT].)
		No DTC troubleshooting completed.