

DTC U0447:86 [START STOP UNIT]

id0902p6024200

System malfunction location	Error signal received from instrument cluster
Detection condition	<ul style="list-style-type: none"> The start stop unit receives error signals from the instrument cluster for 5 s or more with the ignition switched ON (engine off or on).
Fail-safe	—
Possible cause	<ul style="list-style-type: none"> DTCs are stored in the instrument cluster. Instrument cluster malfunction Start stop unit malfunction
System wiring diagram	—

Diagnostic Procedure

Step	Inspection		Action
1	VERIFY INSTRUMENT CLUSTER DTCs <ul style="list-style-type: none"> Perform the DTC inspection for the instrument cluster using the M-MDS. (See DTC INSPECTION [INSTRUMENT CLUSTER].) Is the DTC displayed? 	Yes	Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [INSTRUMENT CLUSTER].)
		No	Go to the next step.
2	PERFORM DTC INSPECTION AND VERIFY IF MALFUNCTIONING PART IS INSTRUMENT CLUSTER <ul style="list-style-type: none"> Clear DTC for the instrument cluster using the M-MDS. (See CLEARING DTC [INSTRUMENT CLUSTER].) Switch the ignition ON (engine off or on) and wait for 5 s or more. Perform the DTC inspection for the instrument cluster using the M-MDS. (See ON-BOARD DIAGNOSTIC WIRING DIAGRAM [INSTRUMENT CLUSTER].) Is the DTC U0447:86 displayed? 	Yes	Replace the instrument cluster, then go to the next step. (See INSTRUMENT CLUSTER REMOVAL/INSTALLATION.)
		No	Go to step 4.
3	PERFORM DTC INSPECTION AND VERIFY IF MALFUNCTIONING PART IS START STOP UNIT <ul style="list-style-type: none"> Clear DTC for the start stop unit using the M-MDS. (See CLEARING DTC [START STOP UNIT].) Switch the ignition ON (engine off or on) and wait for 5 s or more. Perform the DTC inspection for the start stop unit using the M-MDS. (See DTC INSPECTION [START STOP UNIT].) Is the DTC U0447:86 displayed? 	Yes	Replace the start stop unit, then go to the next step. (See START STOP UNIT REMOVAL/INSTALLATION.)
		No	Go to the next step.
4	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.