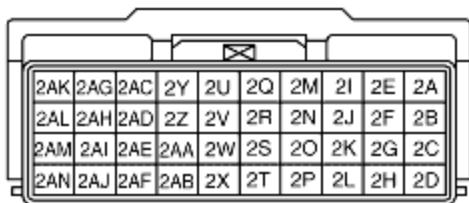
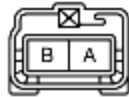




DTC B104B, B104E, B1051, U2017

B3E080201046W25

DTC	B104B	Driver-side side air bag sensor and other sensor circuits short to power supply
	B104E	Driver-side side air bag sensor circuit open or short
	B1051	Driver-side side air bag sensor (internal circuit abnormal)
	U2017	Driver-side side air bag sensor (communication error)
DETECTION CONDITION	<p>Warning</p> <ul style="list-style-type: none">• Detection conditions are for understanding the DTC outline before performing an inspection. Performing an inspection according to only the detection conditions may cause injury due to an operating error, or damage the system. When performing an inspection, always follow the inspection procedure.• Malfunction in wiring harness between driver-side side air bag sensor and SAS control module• Malfunction in driver-side side air bag sensor circuit	
POSSIBLE CAUSE	<ul style="list-style-type: none">• Open or short circuit in wiring harness between driver-side side air bag sensor and SAS control module• Driver-side side air bag sensor malfunction• SAS control module malfunction	
<p>SAS CONTROL MODULE WIRING HARNESS-SIDE CONNECTOR</p>  <p>DRIVER-SIDE SIDE AIR BAG SENSOR WIRING HARNESS-SIDE CONNECTOR</p>   		

Diagnostic procedure

STEP	INSPECTION	ACTION
1	<p>INSPECT DRIVER-SIDE SIDE AIR BAG SENSOR CONNECTOR</p> <p>Warning</p> <ul style="list-style-type: none"> Handling the air bag system components improperly can accidentally deploy the air bag modules and pretensioner front buckles, which may seriously injure you. Read the service warnings and cautions before handling the air bag system components. (See SERVICE WARNINGS.) (See SERVICE CAUTIONS.) <ul style="list-style-type: none"> Turn the ignition switch to the LOCK position. Disconnect the negative battery cable and wait for 1 min or more. 	<p>Yes Replace the air bag wiring harness.</p>
		<p>No Go to the next step.</p>

	<ul style="list-style-type: none"> • Disconnect the driver-side side air bag sensor connector. • Is there any malfunction of the driver-side side air bag sensor connector? 		
2	INSPECT WIRING HARNESS BETWEEN DRIVER-SIDE SIDE AIR BAG SENSOR AND SAS CONTROL MODULE <ul style="list-style-type: none"> • Turn the ignition switch to the LOCK position. • Disconnect the negative battery cable and wait for 1 min or more. • Disconnect the driver and passenger-side front seat connectors. • Disconnect the driver and passenger-side curtain air bag module connectors. • Remove the console. • Disconnect the SAS control module connector. • Disconnect the driver-side side air bag sensor connector. • Connect the negative battery cable. • Inspect the wiring harnesses between SAS control module terminal 2O and driver-side side air bag sensor terminal A, SAS control module terminal 2S and driver-side side air bag sensor terminal B for the following: <ul style="list-style-type: none"> - Short to ground - Short to power supply - Open circuit 	Yes	Replace the driver-side side air bag sensor, then go to the next step. (See SIDE AIR BAG SENSOR REMOVAL/INSTALLATION.)
		No	Replace the air bag wiring harness.
3	INSPECT SAS CONTROL MODULE <ul style="list-style-type: none"> • Turn the ignition switch to the LOCK position. • Disconnect the negative battery cable and wait for 1 min or more. • Connect the SAS control module connector. • Connect the driver-side side air bag sensor connector. • Are DTCs B104B, B104E, B1051 and/or U2017 indicated? 	Yes	Replace the SAS control module. (See SAS CONTROL MODULE REMOVAL/INSTALLATION.)
		No	DTC troubleshooting completed.