Component Location





General Description

Front Impact Sensor(FIS)located at both sides of the front of engine room detects head-on collision. When FIS delivers collision signal to SRSCM, SRSCM checks if safing sensor located in SRSCM detects collusion. and if both FIS and safing sensor detects collision simultaneously, SRSCM operates front air bag.

DTC Description

The SRSCM sets DTC B1332 if there is short to power harness in PFIS harness.

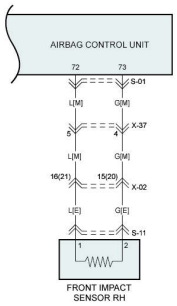
DTC Detecting Condition

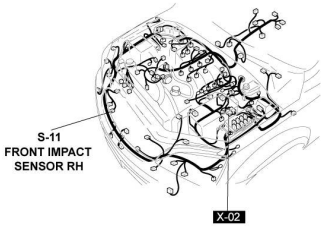
Item		Detecting Condition	Possible cause
DTC Strategy		● Check current(PWM type)	● Short to power in harness. ● Faulty PFIS. ● Faulty SRSCM.
Enable Conditions		● Ignition "ON"	
Threshold Value		● Rs < 25Ω	
Diagnostic Time	Qualification	● 4 sec	
	De-Qualification	● 9.6 sec	

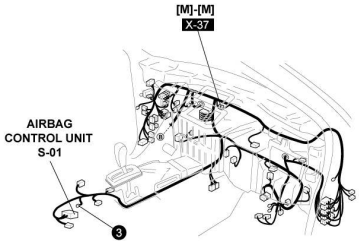
Specification

Test Condition	resistance
Ignition OFF	Rs ＞2.5kΩ

Schematic Diagram







S-01 AIRBAG CONTROL UNIT [M]



S-11 FRONT IMPACT SENSOR RH [E]

