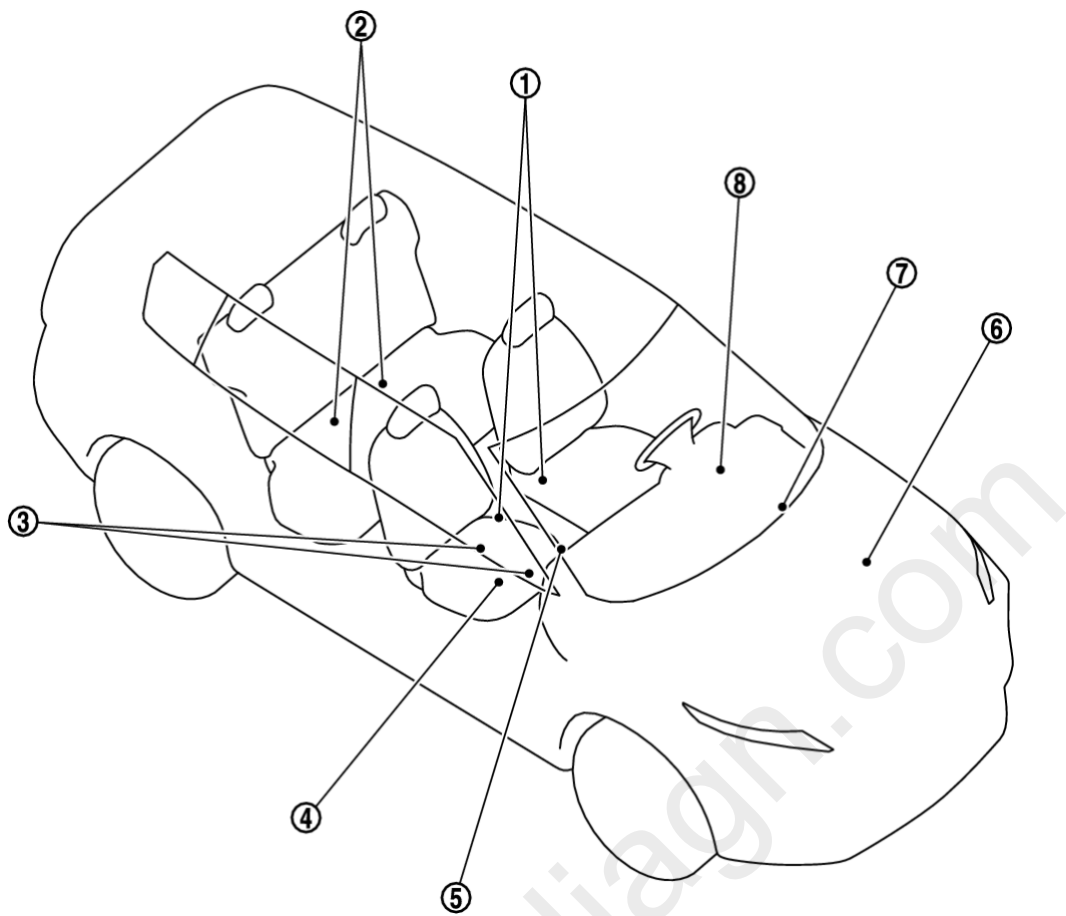


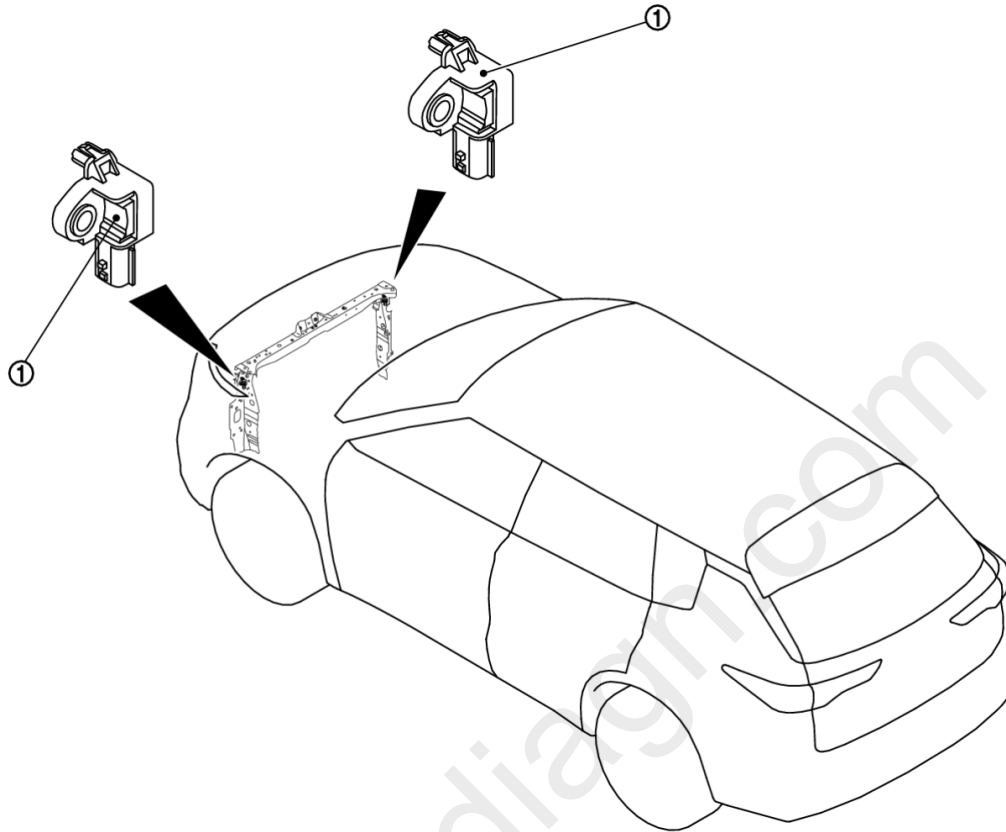
Component Parts Location



①	Front seat belt buckle switch	②	Rear seat belt buckle switch	③	Occupant detection system sensor
④	Occupant detection system control unit	⑤	Air bag diagnosis sensor unit Refer to Component Parts Location ➡	⑥	ECM Refer to Component Parts Location ➡
⑦	BCM Refer to Component Parts Location ➡	⑧	Combination meter		

Crash Zone Sensor

- Crash zone sensor ① is installed to crash zone sensor bracket. Crash zone sensor integrates frontal collision “G” sensor which detects frontal collision impact that exceeds the specified limit of the vehicle.



◀ : Vehicle front

- In a frontal collision that exceeds the specified limit of the vehicle, crash zone sensor detects impact. If frontal collision safing sensor in air bag diagnosis sensor unit judges that impact is due to a collision, driver air bag, passenger air bag, driver knee air bag, passenger knee air bag and seat belt pre-tensioner (front and rear) operate.

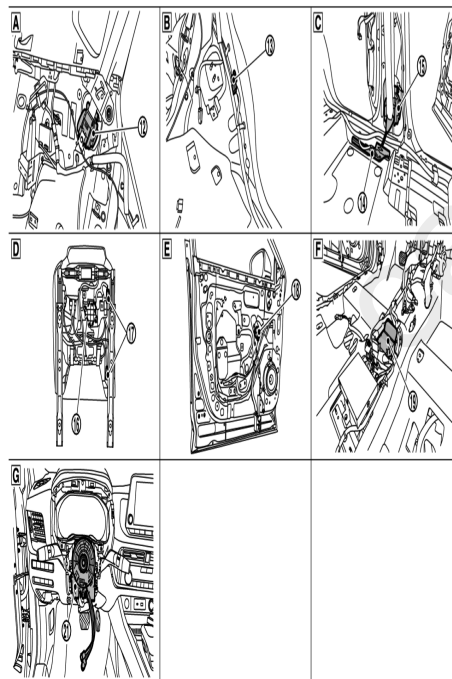
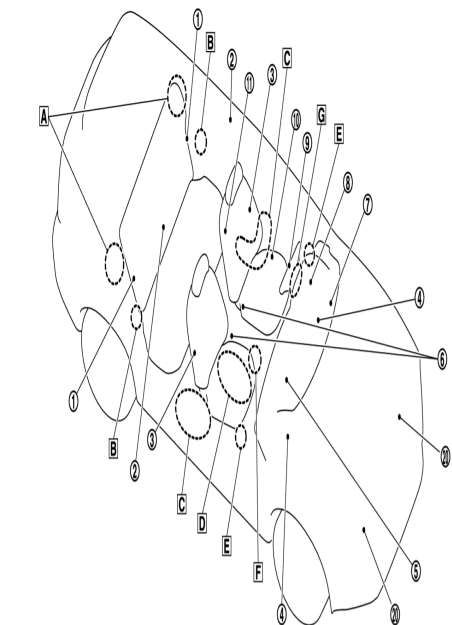


Occupant detection system control unit

- Occupant detection system control unit installed in the passenger seat cushion frame.
- Occupant detection system control unit transmits the passenger seat status (occupied or empty) to air bag diagnosis sensor unit.

cardiagn.com

Component Parts Location



① Rear side air bag module	② Curtain air bag module	③ Front side air bag module
④ Knee air bag module	⑤ Passenger air bag module	⑥ Front seat belt buckle switch
⑦ BCM Component Parts Location	⑧ Combination meter (SRS air bag warning light)	⑨ Driver air bag module
⑩ Front passenger air bag OFF indicator	⑪ Front center air bag module	⑫ Rear seat belt pre-tensioner
⑬ C-pillar satellite sensor	⑭ Lap pre-tensioner	⑮ Front seat belt pre-tensioner
⑯ Occupant detection system control unit	⑰ Occupant detection system sensor	⑱ Front door satellite sensor
⑲ Air bag diagnosis sensor unit	⑳ Crash zone sensor	㉑ Spiral cable
A View with luggage side lower finisher removed	B View with luggage side lower finisher removed	C View with floor carpet removed
D Backside of passenger seat cushion	E View with front door finisher removed	F View with center console assembly removed
G Radiator core support upper	H View with steering wheel removed	

Description

Vehicle specification needs to be written with M.U.T.-III SE because it is not written after replacing the air bag diagnosis sensor unit.

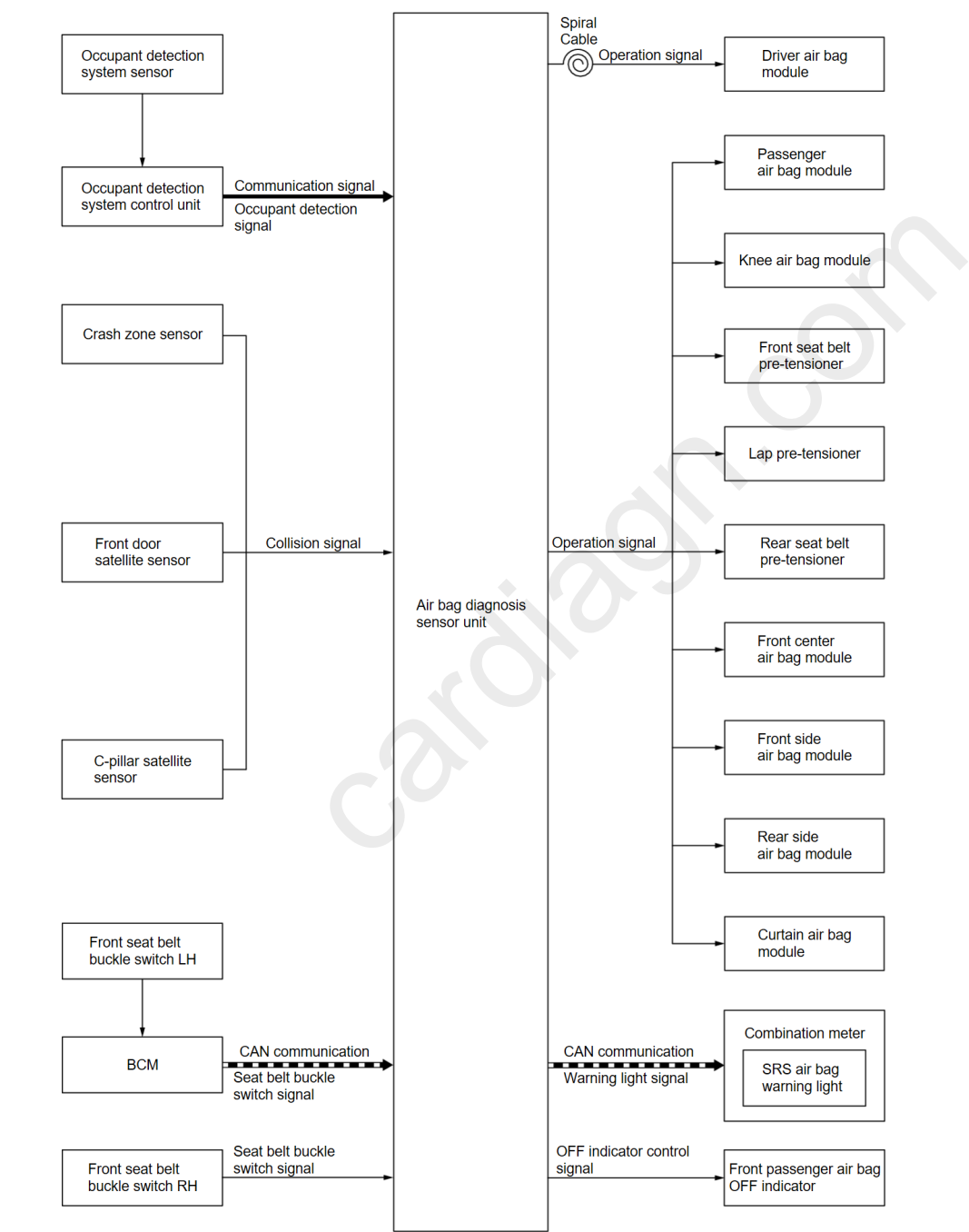
The configuration requires network connection. M.U.T.-III SE connects to network and then it downloads the configuration data from the server. Then M.U.T.-III SE writes the vehicle specification to the air bag diagnosis sensor unit.

Refer to [Work Procedure](#) .

note	For details the network connection and operation, refer to “M.U.T.-III SE Operation Manual”. The configuration no need to “save” configuration data from the air bag diagnosis sensor unit. The configuration data is always generated freshly at the server and then downloaded to the M.U.T.-III SE.
caution	• Complete the procedure of “Configuration” in order. • If incorrect “Configuration”, incidents might occur.

System Description

SYSTEM DIAGRAM



Component	Function
Occupant detection system sensor	Refer to Occupant Detection System Sensor  .
Occupant detection system control unit	Refer to Occupant Detection System Control Unit Occupant detection system control unit

Component	Function
	
Crash zone sensor	Refer to Crash Zone Sensor 
Front door satellite sensor	Refer to Satellite Sensor Satellite Sensor 
C-pillar satellite sensor	Refer to Satellite Sensor Satellite Sensor 
Front seat belt buckle switch	Fastening or not fastening of seat belt judged. This judge is used for control of front air bag system.
BCM	BCM transmits the front seat belt buckle switch LH signal to air bag diagnosis sensor unit via CAN communication.
Air bag diagnosis sensor unit	Refer to Air Bag Diagnosis Sensor Unit 
Spiral cable	Refer to Spiral Cable 
Driver air bag module	Refer to Driver Air Bag Module 
Passenger air bag module	Refer to Passenger Air Bag Module 
Knee air bag module	Refer to Driver Knee Air Bag Module  and Passenger Knee Air Bag Module 
Front seat belt pre-tensioner	Refer to Seat Belt Pre-tensioner with Load Limiter 
Lap pre-tensioner	Refer to Double Pre-tensioner Seat Belt 
Rear seat belt pre-tensioner	Refer to Seat Belt Pre-tensioner with Load Limiter 
Front center air bag module	Refer to Front Center Air Bag Module 
Front side air bag module	Refer to Front Side Air Bag Module 
Rear side air bag module	Refer to Rear Side Air Bag Module 
Curtain air bag module	Refer to Curtain Air Bag Module 
Combination meter (SRS air bag warning light)	Refer to Air Bag Warning Light Air Bag Warning Lamp 
Front passenger air bag OFF indicator	Refer to Front Passenger Air Bag OFF Indicator 

SYSTEM DESCRIPTION

Supplemental Restraint System (SRS) activates air bag module and seat belt pre-tensioner when it detects a collision that is more than the specified limit. Together with other safety devices, it reduces the impact that occupant receives when vehicle collision occurs. Air bag diagnosis sensor unit supplies power supply to air bag module and pre-tensioner seat belt when deceleration that is

more than the specified limit is detected by G sensor in air bag diagnosis sensor unit, crash zone sensor and each satellite sensor. Air bag module is composed of electric igniter (squib), filter, pyrotechnic material, and gas generating material. When air bag module receives a signal from air bag diagnosis sensor unit, air bag module ignites pyrotechnic material using electric igniter (squib) so that gas generating material generates high temperature nitrogen gas. The gas through filter activates air bag. At the same time, pre-tensioner seat belt receives power supply from air bag diagnosis sensor unit, gas generator is activated, and then gas is generated. The pressure of the generated gas causes the balls inside of pipe to move and the shaft to rotate and retract the shoulder belt. Similarly, the piston inside of pipe moves, and retracts the lap belt connected to the wire.

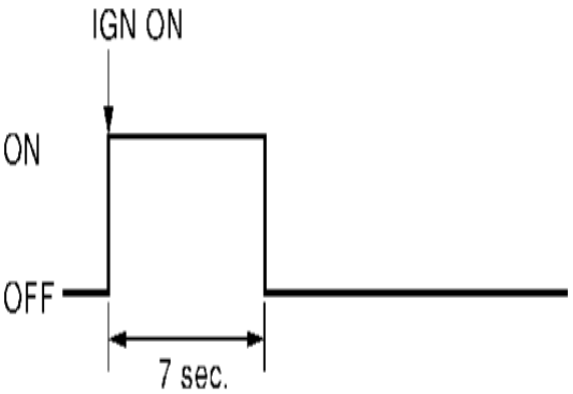
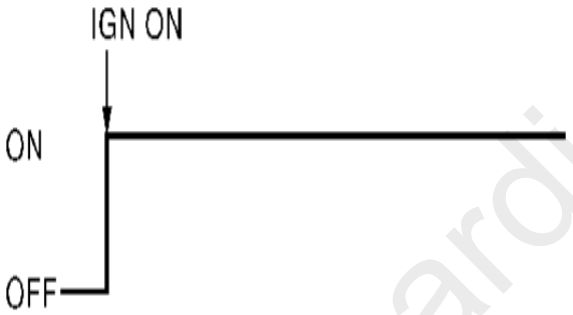
AIR BAG DIAGNOSIS SENSOR UNIT FUNCTIONS

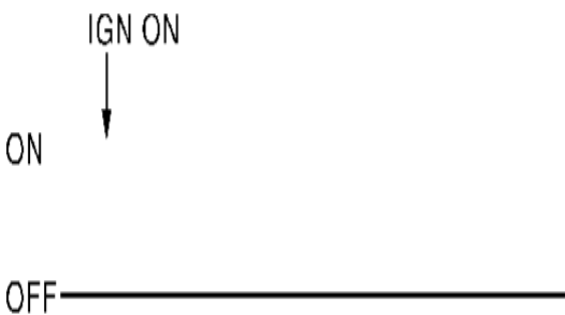
Air bag diagnosis sensor unit has the following functions.

- Detects a collision and supplies the energy for deploying air bag and seat belt pre-tensioner.
 - Detects and records electrical malfunction in air bag system and seat belt pre-tensioner system, and turns SRS air bag warning light ON.
 - Detects and records the deployment of air bag and seat belt pre-tensioner, and turns ON SRS air bag warning light.
 - Indicates the malfunction record via M.U.T.-III SE.
-

SRS AIR BAG WARNING LIGHT

- Detects electrical malfunction in air bag system and seat belt pre-tensioner system, and turns SRS air bag warning light ON.
- Detects deployment malfunction in air bag system and seat belt pre-tensioner system, and turns SRS air bag warning light ON.
- Air bag diagnosis sensor unit warns the driver by turning SRS air bag warning light ON when air bag diagnosis sensor unit detects battery low voltage. SRS air bag warning light turns ON when a voltage value at which air bag diagnosis sensor unit cannot operate normally (9 V or less) is detected. After starting to turn ON, SRS air bag warning light turns OFF when air bag diagnosis sensor unit detects the normal value of battery voltage.
- Air bag diagnosis sensor unit warns the driver by turning SRS air bag warning light ON when air bag diagnosis sensor unit detects battery high voltage. SRS air bag warning light turns ON when a voltage value at which air bag diagnosis sensor unit cannot operate normally (16 V or more) is detected. After starting to turn ON, SRS air bag warning light turns OFF when air bag diagnosis sensor unit detects the normal value of battery voltage.

SRS air bag warning light operation	SRS condition
	No malfunction is detected
	• Air bag is deployed • Seat belt pre-tensioner is deployed • Air bag diagnosis sensor unit is malfunctioning • Air bag power supply circuit is malfunctioning • SRS air bag warning light circuit is malfunctioning • Each sensor is malfunctioning • Each module is malfunctioning • Battery voltage is low (9 V or less) or high battery voltage (16 V or more) • Occupant detection system is malfunctioning • Zero point reset not yet performed

SRS air bag warning light operation	SRS condition
 IGN ON ON OFF	- Air bag diagnosis sensor unit is malfunctioning - SRS air bag warning light circuit is malfunctioning - Combination meter is malfunctioning

COLLISION MODES

The operation of SRS is different depending on the collision modes applications.
SRS configurations that are activated for the following collision modes.

×: Apply —: Not apply

SRS configuration	Frontal collision	Left side collision	Right side collision	Rollover	Rear collision
Driver air bag module	×	—*1	—*1	—*1	—*1
Passenger air bag module	×	—*1	—*1	—*1	—*1
Knee air bag module LH	×	—*1	—*1	—*1	—*1
Knee air bag module RH	×	—*1	—*1	—*1	—*1
Front seat belt pre-tensioner LH	×	×	×	×	—*1*2*3
Front seat belt pre-tensioner RH	×	×	×	×	—*1*2*3
Lap pre-tensioner LH	×	×	×	×	—*1*2*3
Lap pre-tensioner RH	×	×	×	×	—*1*2*3
Rear seat belt pre-tensioner	×	×	×	×	—*1*2*3

SRS configuration	Frontal collision	Left side collision	Right side collision	Rollover	Rear collision
LH					
Rear seat belt pre-tensioner RH	x	x	x	x	__*1*2*3
Front center air bag module	__*2*3	x	x	x	__*2*3
Front side air bag module LH	__*2	x	__*2	__*2	__*2
Front side air bag module RH	__*3	__*3	x	__*3	__*3
Rear side air bag module LH	__*2	x	__*2	__*2	__*2
Rear side air bag module RH	__*3	__*3	x	__*3	__*3
Curtain air bag module LH	__*2	x	__*2	x	__*2
Curtain air bag module RH	__*3	__*3	x	x	__*3

*1: SRS may be activated when an excessive impact is applied toward the front of the vehicle.

*2: SRS may be activated when an excessive impact is applied toward the left of the vehicle.

*3: SRS may be activated when an excessive impact is applied toward the right of the vehicle.

OCCUPANT DETECTION SYSTEM

This Occupant Detection System has the following functions.

- Suppress the deployment of passenger air bag and knee air bag (passenger side) when front passenger seat is empty, or when occupied by child and child-seat. Turns ON front passenger air bag OFF indicator when front passenger seat is occupied by child-seat and child.
- Indicates the malfunctioning record by M.U.T.-III SE.
- When “zero point reset” for occupant detection system is incomplete, M.U.T.-III SE indicates that “zero point reset” is incomplete.

This function is applied to Mitsubishi Motors genuine parts only.

note

- The following table shows operation of air bag diagnosis sensor unit when air bag diagnosis sensor unit receives information from Occupant Detection System.
- Even if zero point reset is “complete”, always perform zero point reset after the removal and installation of seat or the removal of control unit harness connector.

Status (front passenger seat)	Passenger air bag and knee air bag (passenger side)	Front passenger air bag OFF indicator	SRS air bag warning light
Empty	Suppress	ON	OFF
An object	Suppress	ON	OFF
Child/ child-seat	Suppress	ON	OFF
Adult	Enable to deploy	OFF	OFF
Malfunction	Suppress	ON	ON
Zero point reset Not yet performed (Mitsubishi Motors genuine parts only)	Suppress	ON	ON

Active Vent Function

Air bag diagnosis sensor unit opens vent of passenger air bag module by passenger side occupant detecting condition if necessary. The pressure of the deployed air bag falls, and the passenger side occupant is take care of appropriately.

[\[Previous\]](#) [\[Next\]](#)

DTC Index

Self Diagnostic Result

DTC	Diagnostic item	SRS air bag warning light	Reference
B0001-09	DRIVER AIRBAG MODULE	ON	DTC Description 
B0001-11	DRIVER AIRBAG MODULE	ON	DTC Description 
B0001-12	DRIVER AIRBAG MODULE	ON	DTC Description 
B0001-13	DRIVER AIRBAG MODULE	ON	DTC Description 
B0001-1A	DRIVER AIRBAG MODULE	ON	DTC Description 
B0001-1B	DRIVER AIRBAG MODULE	ON	DTC Description 
B0001-1E	DRIVER AIRBAG MODULE	ON	DTC Description 
B0001-55	DRIVER AIRBAG MODULE	ON	DTC Description 
B0002-09	DRIVER AIRBAG MODULE 2	ON	DTC Description 
B0002-11	DRIVER AIRBAG MODULE 2	ON	DTC Description 
B0002-12	DRIVER AIRBAG MODULE 2	ON	DTC Description 
B0002-13	DRIVER AIRBAG MODULE 2	ON	DTC Description 
B0002-1A	DRIVER AIRBAG MODULE 2	ON	DTC Description 
B0002-1B	DRIVER AIRBAG MODULE 2	ON	DTC Description 
B0002-1E	DRIVER AIRBAG MODULE 2	ON	DTC Description 
B0002-55	DRIVER AIRBAG MODULE 2	ON	DTC Description 
B0010-09	ASSIST A/B MODULE	ON	DTC Description 
B0010-11	ASSIST A/B MODULE	ON	DTC Description 
B0010-12	ASSIST A/B MODULE	ON	DTC Description 
B0010-13	ASSIST A/B MODULE	ON	DTC Description 
B0010-1A	ASSIST A/B MODULE	ON	DTC Description 
B0010-1B	ASSIST A/B MODULE	ON	DTC Description 
B0010-55	ASSIST A/B MODULE	ON	DTC Description 
B0011-09	ASSIST A/B MODULE 2	ON	DTC Description 

DTC	Diagnostic item	SRS air bag warning light	Reference
B0011-11	ASSIST A/B MODULE 2	ON	DTC Description 
B0011-12	ASSIST A/B MODULE 2	ON	DTC Description 
B0011-13	ASSIST A/B MODULE 2	ON	DTC Description 
B0011-1A	ASSIST A/B MODULE 2	ON	DTC Description 
B0011-1B	ASSIST A/B MODULE 2	ON	DTC Description 
B0011-55	ASSIST A/B MODULE 2	ON	DTC Description 
B0012-55	Passenger air bag module 3	ON	DTC Description 
B0020-09	SIDE A/B MODULE LH	ON	DTC Description 
B0020-11	SIDE A/B MODULE LH	ON	DTC Description 
B0020-12	SIDE A/B MODULE LH	ON	DTC Description 
B0020-13	SIDE A/B MODULE LH	ON	DTC Description 
B0020-1A	SIDE A/B MODULE LH	ON	DTC Description 
B0020-1B	SIDE A/B MODULE LH	ON	DTC Description 
B0020-55	SIDE A/B MODULE LH	ON	DTC Description 
B0021-09	CURTAIN A/B MODULE LH	ON	DTC Description 
B0021-11	CURTAIN A/B MODULE LH	ON	DTC Description 
B0021-12	CURTAIN A/B MODULE LH	ON	DTC Description 
B0021-13	CURTAIN A/B MODULE LH	ON	DTC Description 
B0021-1A	CURTAIN A/B MODULE LH	ON	DTC Description 
B0021-1B	CURTAIN A/B MODULE LH	ON	DTC Description 
B0021-55	CURTAIN A/B MODULE LH	ON	DTC Description 
B0028-09	SIDE A/B MODULE RH	ON	DTC Description 
B0028-11	SIDE A/B MODULE RH	ON	DTC Description 
B0028-12	SIDE A/B MODULE RH	ON	DTC Description 
B0028-13	SIDE A/B MODULE RH	ON	DTC Description 
B0028-1A	SIDE A/B MODULE RH	ON	DTC Description 
B0028-1B	SIDE A/B MODULE RH	ON	DTC Description 
B0028-55	SIDE A/B MODULE RH	ON	DTC Description 
B0029-09	CURTAIN A/B MODULE RH	ON	DTC Description 

DTC	Diagnostic item	SRS air bag warning light	Reference
B0029-11	CURTAIN A/B MODULE RH	ON	DTC Description 
B0029-12	CURTAIN A/B MODULE RH	ON	DTC Description 
B0029-13	CURTAIN A/B MODULE RH	ON	DTC Description 
B0029-1A	CURTAIN A/B MODULE RH	ON	DTC Description 
B0029-1B	CURTAIN A/B MODULE RH	ON	DTC Description 
B0029-55	CURTAIN A/B MODULE RH	ON	DTC Description 
B0030-09	REAR SIDE A/B MODULE LH	ON	DTC Description 
B0030-11	REAR SIDE A/B MODULE LH	ON	DTC Description 
B0030-12	REAR SIDE A/B MODULE LH	ON	DTC Description 
B0030-13	REAR SIDE A/B MODULE LH	ON	DTC Description 
B0030-1A	REAR SIDE A/B MODULE LH	ON	DTC Description 
B0030-1B	REAR SIDE A/B MODULE LH	ON	DTC Description 
B0030-55	REAR SIDE A/B MODULE LH	ON	DTC Description 
B0038-09	REAR SIDE A/B MODULE RH	ON	DTC Description 
B0038-11	REAR SIDE A/B MODULE RH	ON	DTC Description 
B0038-12	REAR SIDE A/B MODULE RH	ON	DTC Description 
B0038-13	REAR SIDE A/B MODULE RH	ON	DTC Description 
B0038-1A	REAR SIDE A/B MODULE RH	ON	DTC Description 
B0038-1B	REAR SIDE A/B MODULE RH	ON	DTC Description 
B0038-55	REAR SIDE A/B MODULE RH	ON	DTC Description 
B0052-11	Front seat belt buckle switch RH	ON	DTC Description 
B0052-12	Front seat belt buckle switch RH	ON	DTC Description 
B0052-13	Front seat belt buckle switch RH	ON	DTC Description 
B0052-29	Front seat belt buckle switch RH	ON	DTC Description 
B0052-2B	Front seat belt buckle switch RH	ON	DTC Description 
B0073-09	PRE-TEN REAR LH	ON	DTC Description 

DTC	Diagnostic item	SRS air bag warning light	Reference
B0073-11	PRE-TEN REAR LH	ON	DTC Description 
B0073-12	PRE-TEN REAR LH	ON	DTC Description 
B0073-13	PRE-TEN REAR LH	ON	DTC Description 
B0073-1A	PRE-TEN REAR LH	ON	DTC Description 
B0073-1B	PRE-TEN REAR LH	ON	DTC Description 
B0073-55	PRE-TEN REAR LH	ON	DTC Description 
B0075-09	PRE-TEN REAR RH	ON	DTC Description 
B0075-11	PRE-TEN REAR RH	ON	DTC Description 
B0075-12	PRE-TEN REAR RH	ON	DTC Description 
B0075-13	PRE-TEN REAR RH	ON	DTC Description 
B0075-1A	PRE-TEN REAR RH	ON	DTC Description 
B0075-1B	PRE-TEN REAR RH	ON	DTC Description 
B0075-55	PRE-TEN REAR RH	ON	DTC Description 
B0091-11	DOOR SATEL SENS LH	ON	DTC Description 
B0091-12	DOOR SATEL SENS LH	ON	DTC Description 
B0091-25	DOOR SATEL SENS LH	ON	DTC Description 
B0091-28	DOOR SATEL SENS LH	ON	DTC Description 
B0091-55	DOOR SATEL SENS LH	ON	DTC Description 
B0091-81	DOOR SATEL SENS LH	ON	DTC Description 
B0091-86	DOOR SATEL SENS LH	ON	DTC Description 
B0091-88	DOOR SATEL SENS LH	ON	DTC Description 
B0091-93	DOOR SATEL SENS LH	ON	DTC Description 
B0092-55	B-PILLAR SAT SEN LH	ON	DTC Description 
B0093-11	C-PILLAR SAT SEN LH	ON	DTC Description 
B0093-12	C-PILLAR SAT SEN LH	ON	DTC Description 
B0093-25	C-PILLAR SAT SEN LH	ON	DTC Description 
B0093-28	C-PILLAR SAT SEN LH	ON	DTC Description 
B0093-55	C-PILLAR SAT SEN LH	ON	DTC Description 
B0093-81	C-PILLAR SAT SEN LH	ON	DTC Description 

DTC	Diagnostic item	SRS air bag warning light	Reference
B0093-86	C-PILLAR SAT SEN LH	ON	DTC Description 
B0093-88	C-PILLAR SAT SEN LH	ON	DTC Description 
B0093-93	C-PILLAR SAT SEN LH	ON	DTC Description 
B0094-11	CRASH ZONE SENS	ON	DTC Description 
B0094-12	CRASH ZONE SENS	ON	DTC Description 
B0094-25	CRASH ZONE SENS	ON	DTC Description 
B0094-28	CRASH ZONE SENS	ON	DTC Description 
B0094-55	CRASH ZONE SENS	ON	DTC Description 
B0094-81	CRASH ZONE SENS	ON	DTC Description 
B0094-86	CRASH ZONE SENS	ON	DTC Description 
B0094-88	CRASH ZONE SENS	ON	DTC Description 
B0094-93	CRASH ZONE SENS	ON	DTC Description 
B0096-11	DOOR SATEL SENS RH	ON	DTC Description 
B0096-12	DOOR SATEL SENS RH	ON	DTC Description 
B0096-25	DOOR SATEL SENS RH	ON	DTC Description 
B0096-28	DOOR SATEL SENS RH	ON	DTC Description 
B0096-55	DOOR SATEL SENS RH	ON	DTC Description 
B0096-81	DOOR SATEL SENS RH	ON	DTC Description 
B0096-86	DOOR SATEL SENS RH	ON	DTC Description 
B0096-88	DOOR SATEL SENS RH	ON	DTC Description 
B0096-93	DOOR SATEL SENS RH	ON	DTC Description 
B0097-55	B-PILLAR SAT SEN RH	ON	DTC Description 
B0098-11	C-PILLAR SAT SEN RH	ON	DTC Description 
B0098-12	C-PILLAR SAT SEN RH	ON	DTC Description 
B0098-25	C-PILLAR SAT SEN RH	ON	DTC Description 
B0098-28	C-PILLAR SAT SEN RH	ON	DTC Description 
B0098-55	C-PILLAR SAT SEN RH	ON	DTC Description 
B0098-81	C-PILLAR SAT SEN RH	ON	DTC Description 
B0098-86	C-PILLAR SAT SEN RH	ON	DTC Description 

DTC	Diagnostic item	SRS air bag warning light	Reference
B0098-88	C-PILLAR SAT SEN RH	ON	DTC Description ➡
B0098-93	C-PILLAR SAT SEN RH	ON	DTC Description ➡
B00A0-02	OCCUPANT SENS UNIT	ON	DTC Description ➡
B00A0-04	OCCUPANT SENS UNIT	ON	DTC Description ➡
B00A0-09	OCCUPANT SENS UNIT	ON	DTC Description ➡
B00A0-22	OCCUPANT SENS UNIT	ON	DTC Description ➡
B00A0-83	OCCUPANT SENS UNIT	ON	DTC Description ➡
B00A0-86	OCCUPANT SENS UNIT	ON	DTC Description ➡
B00A0-87	OCCUPANT SENS UNIT	ON	DTC Description ➡
B00A0-88	OCCUPANT SENS UNIT	ON	DTC Description ➡
B00A0-8F	OCCUPANT SENS UNIT	ON	DTC Description ➡
B00A0-93	OCCUPANT SENS UNIT	ON	DTC Description ➡
B00D5-11	PASS A/B INDICATOR	ON	DTC Description ➡
B00D5-12	PASS A/B INDICATOR	ON	DTC Description ➡
B00D5-13	PASS A/B INDICATOR	ON	DTC Description ➡
B1000-49	Air bag diagnosis sensor unit	ON	DTC Description ➡
B1000-55	Air bag diagnosis sensor unit	ON	DTC Description ➡
B1001-09	Lap pre-tensioner LH	ON	DTC Description ➡
B1001-11	Lap pre-tensioner LH	ON	DTC Description ➡
B1001-12	Lap pre-tensioner LH	ON	DTC Description ➡
B1001-13	Lap pre-tensioner LH	ON	DTC Description ➡
B1001-1A	Lap pre-tensioner LH	ON	DTC Description ➡
B1001-1B	Lap pre-tensioner LH	ON	DTC Description ➡
B1001-55	Lap pre-tensioner LH	ON	DTC Description ➡
B1002-09	Lap pre-tensioner RH	ON	DTC Description ➡
B1002-11	Lap pre-tensioner RH	ON	DTC Description ➡
B1002-12	Lap pre-tensioner RH	ON	DTC Description ➡
B1002-13	Lap pre-tensioner RH	ON	DTC Description ➡
B1002-1A	Lap pre-tensioner RH	ON	DTC Description ➡

DTC	Diagnostic item	SRS air bag warning light	Reference
B1002-1B	Lap pre-tensioner RH	ON	DTC Description ➡
B1002-55	Lap pre-tensioner RH	ON	DTC Description ➡
B1004-09	Passenger air bag module active vent	ON	DTC Description ➡
B1004-11	Passenger air bag module active vent	ON	DTC Description ➡
B1004-12	Passenger air bag module active vent	ON	DTC Description ➡
B1004-13	Passenger air bag module active vent	ON	DTC Description ➡
B1004-1A	Passenger air bag module active vent	ON	DTC Description ➡
B1004-1B	Passenger air bag module active vent	ON	DTC Description ➡
B1004-55	Passenger air bag module active vent	ON	DTC Description ➡
B100D-09	Knee air bag module LH	ON	DTC Description ➡
B100D-11	Knee air bag module LH	ON	DTC Description ➡
B100D-12	Knee air bag module LH	ON	DTC Description ➡
B100D-13	Knee air bag module LH	ON	DTC Description ➡
B100D-1A	Knee air bag module LH	ON	DTC Description ➡
B100D-1B	Knee air bag module LH	ON	DTC Description ➡
B100D-55	Knee air bag module LH	ON	DTC Description ➡
B100E-09	Knee air bag module RH	ON	DTC Description ➡
B100E-11	Knee air bag module RH	ON	DTC Description ➡
B100E-12	Knee air bag module RH	ON	DTC Description ➡
B100E-13	Knee air bag module RH	ON	DTC Description ➡
B100E-1A	Knee air bag module RH	ON	DTC Description ➡
B100E-1B	Knee air bag module RH	ON	DTC Description ➡
B100E-55	Knee air bag module RH	ON	DTC Description ➡
B101B-09	Front center air bag module LH	ON	DTC Description ➡
B101B-11	Front center air bag module LH	ON	DTC Description ➡
B101B-12	Front center air bag module LH	ON	DTC Description ➡

DTC	Diagnostic item	SRS air bag warning light	Reference
B101B-13	Front center air bag module LH	ON	DTC Description ➡
B101B-1A	Front center air bag module LH	ON	DTC Description ➡
B101B-1B	Front center air bag module LH	ON	DTC Description ➡
B101B-55	Front center air bag module LH	ON	DTC Description ➡
B101C-55	Front center air bag module RH	ON	DTC Description ➡
B1029-09	Front seat belt pre-tensioner LH	ON	DTC Description ➡
B1029-11	Front seat belt pre-tensioner LH	ON	DTC Description ➡
B1029-12	Front seat belt pre-tensioner LH	ON	DTC Description ➡
B1029-13	Front seat belt pre-tensioner LH	ON	DTC Description ➡
B1029-1A	Front seat belt pre-tensioner LH	ON	DTC Description ➡
B1029-1B	Front seat belt pre-tensioner LH	ON	DTC Description ➡
B1029-55	Front seat belt pre-tensioner LH	ON	DTC Description ➡
B102A-09	Front seat belt pre-tensioner RH	ON	DTC Description ➡
B102A-11	Front seat belt pre-tensioner RH	ON	DTC Description ➡
B102A-12	Front seat belt pre-tensioner RH	ON	DTC Description ➡
B102A-13	Front seat belt pre-tensioner RH	ON	DTC Description ➡
B102A-1A	Front seat belt pre-tensioner RH	ON	DTC Description ➡
B102A-1B	Front seat belt pre-tensioner RH	ON	DTC Description ➡
B102A-55	Front seat belt pre-tensioner RH	ON	DTC Description ➡
B1036-16	Ignition voltage	ON	DTC Description ➡
B1036-17	Ignition voltage	ON	DTC Description ➡
B1040-22	Vehicle speed	OFF	DTC Description ➡
B1041-82	Vehicle speed signal	OFF	DTC Description ➡
B107B-55	ECU setting	ON	DTC Description ➡
B12B5-97	Frontal collision	ON	DTC Description ➡

DTC	Diagnostic item	SRS air bag warning light	Reference
B12B6-97	Side collision	ON	DTC Description 
B12B7-97	Rollover detection	ON	DTC Description 
B12B9-97	Rear collision	ON	DTC Description 
B12BA-97	Air bag disposal completion	ON	DTC Description 
B1500-92	DOOR SATELLITE SENSOR	ON	DTC Description 
U2140-81	CAN comm err (ECM)	OFF	DTC Description 
U2141-81	CAN comm err (TCM)	OFF	DTC Description 
U2148-81	CAN comm err (brake control unit)	OFF	DTC Description 
U2148-83	CAN comm err (brake control unit)	OFF	DTC Description 
U214E-81	CAN comm err (combination meter)	OFF	DTC Description 
U214F-81	CAN comm err (BCM)	OFF	DTC Description 
U2152-81	CAN comm err (ADAS control unit)	OFF	DTC Description 
U215B-81	CAN comm err (IPDM E/R)	OFF	DTC Description 
U215F-81	CAN comm err (laser/radar)	OFF	DTC Description 
U2176-81	CAN comm err (CCM/ST angle sensor)	OFF	DTC Description 

Network-DTC

DTC	Diagnostic item	SRS air bag warning light	Reference
U0073-00	Control module comm Bus A Off	OFF	DTC Description DTC Logic 
U2140-87	CAN comm err (ECM)	OFF	DTC Description DTC Logic 
U2141-87	CAN comm err (TCM)	OFF	DTC Description 
U2148-87	CAN comm err (brake control unit)	OFF	DTC Description DTC Logic 
U214E-87	CAN comm err	OFF	DTC Description 

DTC	Diagnostic item	SRS air bag warning light	Reference
	(combination meter)		
U214F-87	CAN comm err (BCM)	OFF	DTC Description 
U2152-87	CAN comm err (ADAS control unit)	OFF	DTC Description DTC Logic 
U215B-87	CAN comm err (IPDM E/R)	OFF	DTC Description 
U215F-87	CAN comm err (laser/radar)	OFF	DTC Description DTC Logic 
U2176-87	CAN comm err (CCM/ST angle sensor)	OFF	DTC Description DTC Logic 

Warning Light/Indicator Light

Item	Design	Reference	
SRS air bag warning light		Full TFT meter	For layout, refer to Design 
			For function, refer to SRS Air Bag Warning Light SRS Air Bag Warning Lamp 
		7 inch information display	For layout, refer to Design  For function, refer to SRS Air Bag Warning Light SRS Air Bag Warning Lamp 