



# SERVICE BULLETIN

QUALITY INFORMATION ANALYSIS  
OVERSEAS SERVICE DEPT. MITSUBISHI MOTORS CORPORATION

<b>SERVICE BULLETIN</b>		No.: MSB-97E52-001	
		Date: 1997-04-30	<Model> <M/Y>
<b>Subject:</b> ADDITION OF SRS AIR BAG MAINTENANCE PROCEDURE		ALL MODELS	91-10
<b>Group:</b> INTERIOR	<b>Draftno:</b> 96-AL-022		
<b>INFORMATION</b>	OVERSEAS SERVICE DEPT	 R. USAMI - MANAGER QUALITY INFORMATION ANALYSIS	

## 1. Description:

In the SRS air bag troubleshooting, items of cause of trouble in the inspection procedure for each diagnostic trouble code, have been added.

## 2. Applicable Vehicles:

- '91~'10 SIGMA
- '92~'10 3000GT
- '91~'10 COLT/LANCER
- '93~'10 GALANT
- '92~'10 SPACE RUNNER/SPACE WAGON
- '95~'10 L400
- '91~'10 PAJERO/MONTERO
- '97~'10 L200

## 3. Applicable Manuals:

Manual	Pub. No.	Language	Page(s)
SIGMA Workshop Manual chassis	PWGE9004-G	(English)	52B-14
	PWGS9005-F	(Spanish)	
	PWGF9006-F	(French)	
	PWGG9007-F	(German)	
	PWGD9008-F	(Dutch)	
	PWGW900-F	(Swedish)	
3000GT Workshop Manual chassis	PWUE9119-D	(English)	52B-12
'97 3000GT Workshop Manual chassis Supplement	PWUE9119-F	(English)	52B-6
COLT/LANCER Workshop Manual chassis	PWME9117-D	(English)	52B-12
	PWMS9118-D	(Spanish)	
	PWMF9119-D	(French)	
	PWVG9120-D	(German)	
	PWMD9121-D	(Dutch)	
	PWMW9122-D	(Swedish)	

<b>Manual</b>	<b>Pub. No.</b>	<b>Language</b>	<b>Page(s)</b>
95'COLT/LANCER Workshop Manual chassis Supplement	PWME9117-E	(English)	52B-7
	PWMS9118-E	(Spanish)	
	PWMF9119-E	(French)	
	PWMG9120-E	(German)	
	PWMD9121-E	(Dutch)	
	PMMW9122-E	(Swedish)	
'97 COLT/LANCER Workshop Manual chassis Supplement	PWME9117-F	(English)	52B-5
	PWMS9118-F	(Spanish)	
	PWMF9119-F	(French)	
	PWMG9120-F	(German)	
	PWMD9121-F	(Dutch)	
	PMMW9122-F	(Swedish)	
'96 COLT/LANCER Workshop Manual chassis	PWME9511	(English)	52B-8
	PWMS9512	(Spanish)	
	PWMF9513	(French)	
	PWMG9514	(German)	
	PWMD9515	(Dutch)	
	PMMW9516	(Swedish)	
GALANT Workshop Manual chassis	PWDE9211-B	(English)	52B-13
	PWDS9212-B	(Spanish)	
	PWDF9213-B	(French)	
	PWDG9214-B	(German)	52B-11
	PWDD9215-B	(Dutch)	52B-13
	PWDW9216-B	(Swedish)	
'96 GALANT Workshop Manual chassis Supplement	PWDE9211-D	(English)	52B-7
	PWDS9212-D	(Spanish)	
	PWDF9213-D	(French)	
	PWDG9214-D	(German)	
	PWDD9215-D	(Dutch)	
	PWDW9216-D	(Swedish)	
SPACE RUNNER/SPACE WAGON Workshop Manual chassis	PWDE9104-D	(English)	52B-9
	PWDS9105-D	(Spanish)	
	PWDF9106-D	(French)	
	PWDG9107-D	(German)	
	PWDD9108-D	(Dutch)	
	PWDW9109-D	(Swedish)	
'95 SPACE RUNNER/SPACE WAGON Workshop Manual chassis Supplement	PWDE9104-E	(English)	52B-8
	PWDS9105-E	(Spanish)	
	PWDF9106-E	(French)	
	PWDG9107-E	(German)	
	PWDD9108-E	(Dutch)	
	PWDW9109-E	(Swedish)	

<b>Code No. 15 Safing G-sensor system in the SRS-ECU</b>	<b>Probable cause</b>
This code is output if there is a short or open circuit between the terminals of the safing G-sensor inside the SRS-ECU. The trouble causes for each diagnosis code No. are as follows	<ul style="list-style-type: none"> <li>Malfunction of SRS-ECU</li> </ul>

Code No.	Trouble symptom
15	Short circuit in the safing G-sensor
16	Open circuit in the safing G-sensor

Replace the SRS-ECU

<b>Code No. 21, 22, 61 or 62 Driver's side air bag module (squib) system</b>	<b>Probable cause</b>
These diagnosis codes are output if there is abnormal resistance between the input terminals of the driver's side air bag module (squib). The trouble causes for each diagnosis code No. are as follows.	<ul style="list-style-type: none"> <li>Malfunction of clock spring</li> <li>Open-circuit in clock spring due to inappropriate neutral position</li> <li>Malfunction of wiring harness or connectors</li> <li>Malfunction of driver's side air bag module (squib)</li> <li>Malfunction of SRS-ECU</li> </ul>

**<Added>**

Code No.	Trouble symptoms
21	<ul style="list-style-type: none"> <li>Short in driver's side air bag module (squib) or harness short</li> <li>Short in clock spring</li> </ul>
22	<ul style="list-style-type: none"> <li>Open circuit in driver's side air bag module (squib) or open harness</li> <li>Open circuit in clock spring</li> <li>Disconnected connector in the driver's side air bag module (squib).</li> <li>Open circuit in clock spring due to inappropriate neutral position.</li> <li>Malfunction of connector contact</li> </ul>
61	<ul style="list-style-type: none"> <li>Short in driver's side air bag module (squib) harness leading to the power supply</li> </ul>
62	<ul style="list-style-type: none"> <li>Short in driver's side air bag module (squib) harness leading to the earth</li> </ul>

**<Added>**

