




SERVICE BULLETIN

QUALITY INFORMATION ANALYSIS
OVERSEAS SERVICE DEPT. MITSUBISHI MOTORS CORPORATION

SERVICE BULLETIN		No.: MSB-98E52-502	
		Date: 1999-10-31	
Subject: CORRECTION TO ERASING OF DIAGNOSIS CODES		<Model> (EX,EXP)ECLIPSE (D30) (EX,EXP)GALANT (E50-80)	<M/Y> 98-10 98-10 98-10 98-10
Group: INTERIOR	Draft No.: 98AL070710		(EX,EXP)L200 (K00) (EX,EXP)L300 (P0, P10, P20, P30)
CORRECTION	OVERSEAS SERVICE DEPT	 T.NITTA - VICE GENERAL MANAGER QUALITY INFORMATION ANALYSIS	(EX,EXP)COLT (CJ0A) (EX,EXP)LANCER (CK0A) (EX,EXP)CARISMA

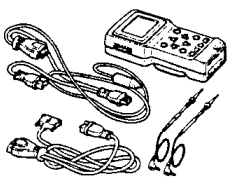
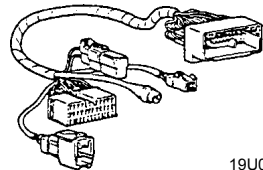
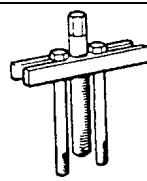
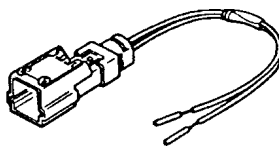
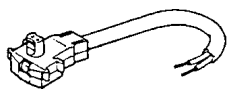
1. Description:

This Service Bulletin informs you of correction to erasing of the diagnosis codes.

2. Applicable Manuals:


Manual	Pub. No.	Language	Page(s)
'96 COLT/LANCER Workshop Manual CHASSIS	PWME9511	(English)	52B-6
	PWMS9512	(Spanish)	
	PWMF9513	(French)	
	PWMG9514	(German)	
	PWMD9515	(Dutch)	
	PWMW9516	(Swedish)	
'98 COLT/LANCER Workshop Manual CHASSIS	PWME9511-A	(English)	52B-5
	PWMS9512-A	(Spanish)	
	PWMF9513-A	(French)	
	PWMG9514-A	(German)	
	PWMD9515-A	(Dutch)	
	PWMW9516-A	(Swedish)	
'96 ECLIPSE Workshop Manual CHASSIS	PWUE95E1	(English)	52B-6
	PWUS95E1	(Spanish)	
	PWUF95E1	(French)	
	PWUG95E1	(German)	
	PWUD95E1	(Dutch)	
	PWUI95E1	(Italian)	
'97 GALANT Workshop Manual CHASSIS	PWDE9611	(English)	52B-8
	PWDS9612	(Spanish)	
	PWDF9613	(French)	
	PWDG9614	(German)	
	PWDD9615	(Dutch)	
	PWDW9616	(Swedish)	

SPECIAL TOOLS

Tool	Number	Name	Use
	MB991502	MUT-II sub assembly	<ul style="list-style-type: none"> • Reading diagnosis codes • Erasing diagnosis code • Reading trouble period • Reading erase times
 19U0039	MB991613	SRS check harness	Checking the SRS electrical circuitry
	MB990803	Steering wheel puller	Steering wheel removal
	MB686560	SRS air bag adapter harness A	<ul style="list-style-type: none"> • Deployment of air bag modules and seat belt with pre-tensioner inside the vehicle • Deployment of air bag module (front passenger's side) outside the vehicle
	MR203491 or MB628919	SRS air bag adapter harness B	Deployment of air bag module (driver's side) outside the vehicle

TEST EQUIPMENT

52400080035

Tool	Name	Use
 1290748	Digital multi-meter	Checking the SRS electrical circuitry Use a multi-meter for which the maximum test current is 2 mA or less at the minimum range of resistance measurement

TROUBLESHOOTING

52400310097

STANDARD FLOW OF DIAGNOSTIC TROUBLESHOOTING

Refer to GROUP 00 – How to Use Troubleshooting/Inspection Service Points.

DIAGNOSIS FUNCTION

52400320063

DIAGNOSIS CODE CHECK

Connect the MUT-II to the diagnosis connector (16 –pin) under the instrument under cover, then check diagnosis codes. (Refer to GROUP 00 – How to Use Troubleshooting/Inspection Service Points.)

ERASING DIAGNOSIS CODES

~~Refer to GROUP 00 – How to Use Troubleshooting/Inspection Service Points. <Incorrect>~~

WHEN USING THE MUT-II

Connect the MUT-II to the diagnosis connector and erase the diagnosis code.

Caution

Turn off the ignition switch before connecting or disconnecting the MUT-II.

<Correct>

TROUBLESHOOTING

STANDARD FLOW OF DIAGNOSTIC TROUBLESHOOTING

Refer to GROUP 00 – How to Use Troubleshooting/Inspection Service Points.

DIAGNOSIS FUNCTION

DIAGNOSIS CODE CHECK

Connect the MUT-II to the diagnosis connector (16 –pin) under the instrument under cover, then check diagnosis codes.
(Refer to GROUP 00 – How to Use Troubleshooting/Inspection Service Points.)

ERASING DIAGNOSIS CODES

▶ Refer to GROUP 00 – How to Use Troubleshooting/Inspection Service Points. <Incorrect>

INSPECTION CHART FOR DIAGNOSIS CODES

Inspect according to the inspection chart that is appropriate for the malfunction code.

Code No.	Diagnosis Item	Reference Page	
14	Analog G-sensor system in the SRS-ECU	52B-6	
15, 16	Front impact safing G sensor system inside SRS-ECU	52B-6	
17	Side impact safing G sensor system inside SRS-ECU	52B-6	
21, 22, 61, 62	Driver's side air bag module (squib) system	52B-7	
24, 25, 64, 65	Front passenger's side air bag module (squib) system	52B-8	
31, 32	SRS-ECU capacitor system	52B-8	
34*	Connector lock system	52B-9	
35	SRS-ECU (deployed air bag) system	52B-9	
41*	IG ₁ (A) power circuit system	52B-9	
42*	IG ₁ (B) power circuit system	52B-9	
43	SRS warning lamp driver circuit system	Lamp does not illuminate.*	52B-10
		Lamp does not switch off.	52B-10
44*	SRS warning lamp drive circuit system	52B-10	
45	Internal circuit system of non-volatile memory (EEPROM) inside SRS-ECU	52B-11	
51, 52	Driver's side air bag module (squib ignition drive circuit) system	52B-11	
54, 55	Front passenger's side air bag module (squib ignition drive circuit) system	52B-11	
71, 72, 75, 76	Side air bag module (R.H.) (squib) system	52B-11	
73, 74	Side air bag module (R.H.) (squib) ignition drive circuit system	52B-12	
79, 93	Side air bag module (L.H.) communication system	52B-12	
81, 82, 85, 86	Side air bag module (L.H.) (squib) system	52B-12	
83, 84	Side air bag module (L.H.) (squib) ignition drive circuit system	52B-13	

<Correct>

WHEN USING THE MUT-II

Connect the MUT-II to the diagnosis connector and erase the diagnosis code.

Caution

Turn off the ignition switch before connecting or disconnecting the MUT-II.