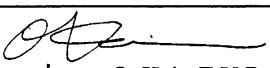


SERVICE BULLETIN

**SERVICE GROUP, WARRANTY & SERVICE DEP.
MITSUBISHI MOTOR SALES EUROPE BV**

SERVICE BULLETIN		No.: ESB-96E42-503	
		Date: 1997-02-28	<Model> CARISMA
Subject: PROCEDURE FOR RESETTING KEYLESS ENTRY RECEIVER ECU			<M/Y> 96-10
Group: BODY			
Correction	 O. Kai - E.V.P. After Sales Service		

1. Description:

Supplementary information needs to be added to the door and keyless entry system troubleshooting section of the manual indicated below, concerning the procedure for Resetting harness circuit error signals that may occur in the keyless entry receiver ECU.

2. Applicable Manual:

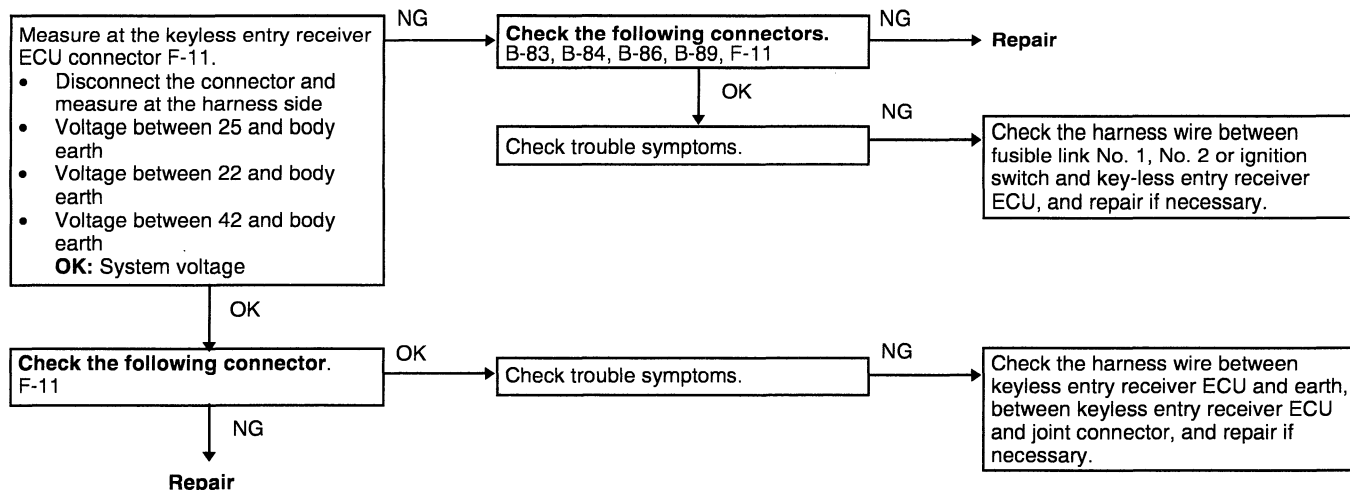
Manual	Pub. No.	Language	Page(s)
'96 CARISMA Workshop Manual Chassis	PWDE9502	(English)	42-24, 42-45
	PWDS9503	(Spanish)	
	PWDF9504	(French)	
	PWDG9505	(German)	
	PWDD9506	(Dutch)	
	PWDW9507	(Swedish)	
	PWDI96E1	(Italian)	

3. Details:

Please refer to the attached page(s).

Inspection Procedure 14

None of the door lock functions operate. (The keyless entry system does not operate, either.)	Probable cause
Power circuit system or earth circuit system of the keyless entry receiver ECU may be defective	<ul style="list-style-type: none"> Malfunction of keyless entry receiver ECU Malfunction or wiring harness or connector



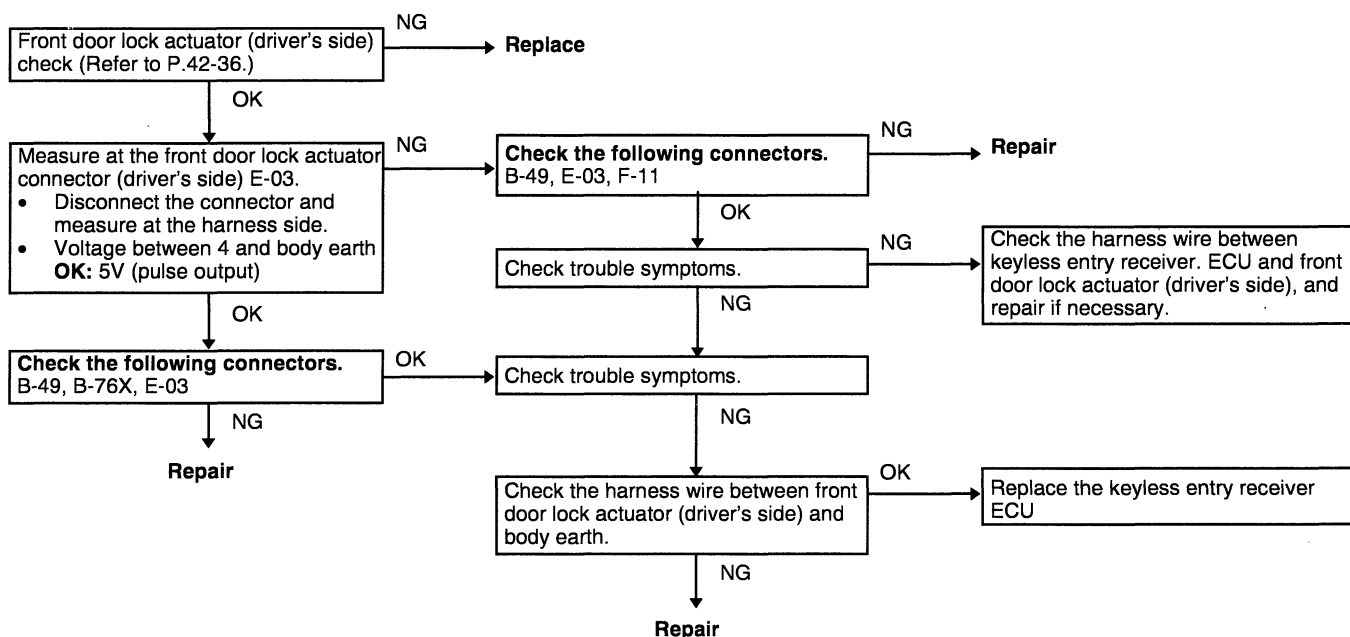
<Added>

Note

If the keyless entry or central door lock system is operated with the No. 2 fuse in the junction block blown or not in place, the keyless entry receiver ECU recognize the condition as a harness circuit problem and set an error status. Once the error status has been set, the keyless entry and central door lock systems will not operate even if No. 2 fuse is replaced of correctly installed. You can reset the harness circuit error signal occurring in the keyless entry receiver ECU and restore normal operation of the keyless entry and central door lock systems by removing the No. 3 fuse in the engine compartment relay box and then replacing it in position.

Inspection Procedure 15

The doors do not lock or unlock when the driver's door inside lock knob is operated	Probable cause
The front door lock actuator (driver's side) or the keyless entry receiver ECU may be defective	<ul style="list-style-type: none"> Malfunction of the front door lock actuator (driver's side) Malfunction of the keyless entry receiver ECU Malfunction of harness or connector



Trouble symptoms		Inspection Procedure	Reference page
Theft-alarm system	The horn does not sound after the hood switch, door switch or Tailgate switch turns on, even though the theft-alarm system has been armed.	6	42-48
	The hazard lamp does not flash after the hood switch, door switch or tailgat switch turns on, even though the theft-alarm system has been armed. (However, the hazard lamp flashes normally when the hazard lamp switch is used.)	7	42-49

<Added>

Note

If the keyless entry or central door lock system is operated with the No. 2 fuse in the junction block blown or not in place, the keyless entry receiver ECU recognize the condition as a harness circuit problem and set an error status. Once the error status has been set, the keyless entry and central door lock systems will not operate even if No. 2 fuse is replaced of correctly installed. You can reset the harness circuit error signal occurring in the keyless entry receiver ECU and restore normal operation of the keyless entry and central door lock systems by removing the No. 3 fuse in the engine compartment relay box and then replacing it in position.

INSPECTION PROCEDURE FOR TROUBLE SYMPTOMS

Inspection Procedure 1

None of the doors, including the tailgate, can be locked or unlocked. (However, the central door locking system is functioning normally.)	Probable cause
The transmitter battery may be spent, the secret code may not have been registered correctly, or there may be a malfunction of the transmitter. If the transmitter is normal, the cause is probably a malfunction of the keyless entry receiver-ECU.	<ul style="list-style-type: none"> Malfunction of the battery Malfunction of Malfunction of the keyless entry receiver ECU

Replace the transmitter battery (refer to P.42-51.) and then press the transmitter LOCK or UNLOCK switch. OK : Indicator lamp illuminates	OK → Re-register the secret code. (Refer to P.42-52.)
↓ NG	↓ OK
Replace the transmitter	Check trouble symptoms.
	↓ NG
	Replace the keyless entry receiver ECU.

Inspection Procedure 2

All of the doors, including the tailgate, can be locked and unlocked, but the hazard lamp does not illuminate or does not flash. (However, the hazard lamp flashes normally when the hazard lamp switch is used.)	Probable cause
The keyless entry receiver ECU or the harness between hazard lamp and keyless entry receiver ECU may be defective.	<ul style="list-style-type: none"> Malfunction of the keyless entry receiver ECU Malfunction of harness or connector

