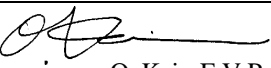




SERVICE BULLETIN

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

SERVICE BULLETIN		No.: ESB-96E54-502	
		Date: 1997-03-31	<Model> CARISMA
			<M/Y> 96-10
Subject:	ADDITION OF CONTINUITY CHECKING PROCEDURE FOR SPEEDOMETER REED SWITCH		
Group:	CHASSIS ELECTRICAL		
Correction	 O. Kai - E.V.P. After Sales Service		

1. Description:

There is an omission in the manual indicated below concerning speedometer reed switch Continuity checking. It is requested that the manual is complemented by adding the Instruction shown in this Service Bulletin to the appropriate location in the manual.

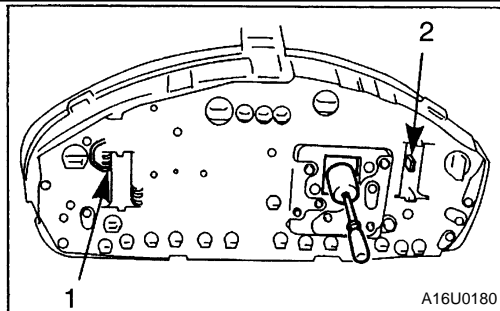
2. Applicable Manual:

Manual	Pub. No.	Language	Page(s)
'96 CARISMA Workshop Manual Chassis	PWDE9502	(English)	54-25
	PWDS9503	(Spanish)	
	PWDF9504	(French)	
	PWDG9505	(German)	
	PWDD9506	(Dutch)	
	PWDW9507	(Swedish)	
	PWDI96E1	(Italian)	

3. Details:

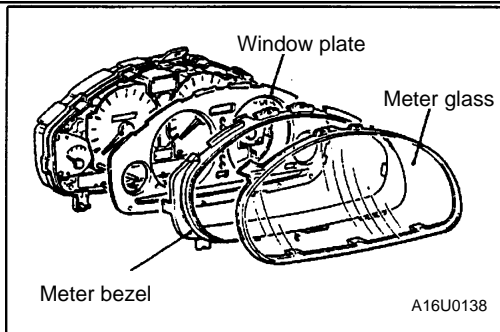
Please refer to the attached page(s).

<Added>



REED SWITCH CONTINUITY CHECK

Using a circuit tester, check that continuity and discontinuity alternates between terminals 1 and 2 four times at every rotation of the shaft of the speedometer cable connection.

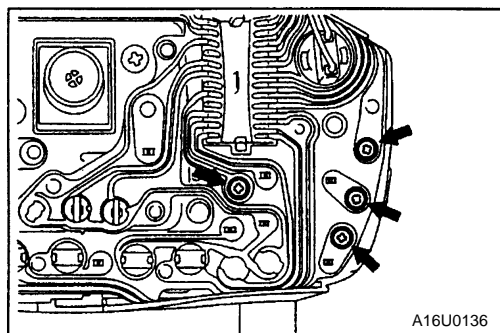


INSPECTION

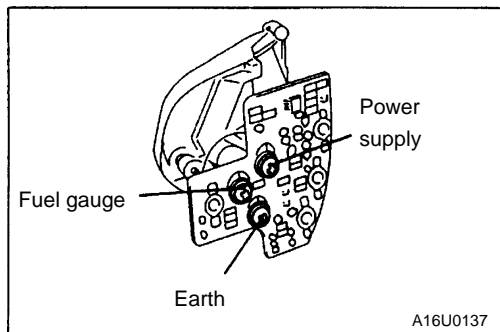
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FUEL GAUGE RESISTANCE CHECK

- (1) Remove the meter glass, meter bezel and window plate.



- (2) Remove the fuel gauge mounting screws, and then remove the fuel gauge from the meter case.



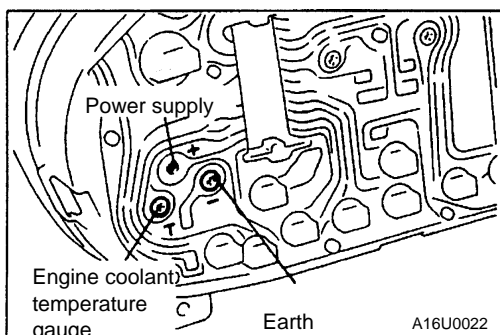
- (3) Use a circuit tester to measure the resistance value between the terminals.

Standard value:

Power supply - Earth: 122 - 153 Ω

Power supply - Fuel gauge: 27 - 35 Ω

Fuel gauge - Earth: 95 - 119 Ω



ENGINE COOLANT TEMPERATURE GAUGE RESISTANCE CHECK

1. Remove the power supply tightening screw.
2. Use a circuit tester to measure the resistance value between the terminals.

NOTE

The terminal positions are indicated by T, (-) and (+).

Standard value:

Power supply (+) - Earth (-): 185 - 227 Ω

Power supply (+) - Engine coolant temperature gauge (T): 54 - 58 Ω

Engine coolant temperature gauge (T) - Earth (-): 239 - 285 Ω

Caution

When inserting the testing probe into the power supply terminal, be careful not to touch the printed board.