

GROUP 17 – ENGINE & EMISSION CONTROL

BULLETIN No.	SUBJECT	MODEL
17/2003/001	Cruise control test specs	All Magna/Verada



MITSUBISHI

SERVICE BULLETIN

GROUP: 17 – Engine and
emission control

DATE: October 2003

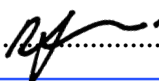
NO. 17/2003/001

MODEL:
Magna/Verada/Diamante

SUBJECT: Correction to vacuum gauge readings
for cruise control pump

COUNTRIES:
Australia
New Zealand and Pacific

R.I.WYATT
MANAGER - AFTERSALES
TECHNICAL SUPPORT

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Bulletin Consists of 2 Pages

The purpose of this bulletin is to advise of a correction to the test specification that applies to the cruise control vacuum pump fitted to the Magna/Verada/Diamante range of vehicles.

Would you please ensure the appropriate publications are ammended in accordance with this bulletin.

These changes will be applied to the next issue of updated information for these models.

AFFECTED VEHICLES

1997, 1998, 1999, 2000, 2001, 2002, 2003 Magna/Verada/Diamante

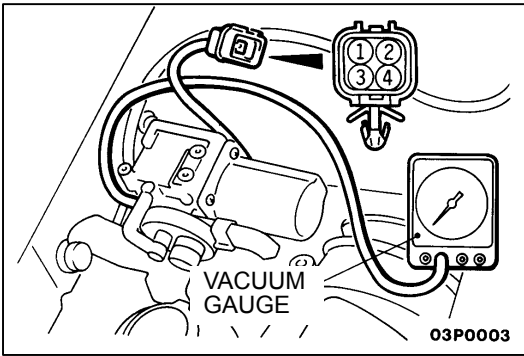
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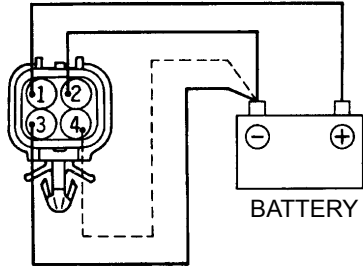
INSPECTION

AUTO-CRUISE VACUUM PUMP

1. Disconnect the vacuum hose from the electric vacuum pump and connect a vacuum gauge to the vacuum pump.
2. Disconnect the electric vacuum pump connector.



<RELEASE VALVE CLOSED,
CONTROL VALVE CLOSED>



3. Connect terminal (1) to the battery (+) terminal, and connect terminals (2) and (3) to the battery (-) terminal.

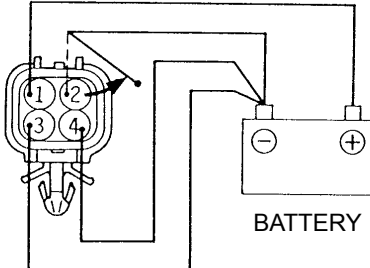
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4. Check to be sure that the vacuum gauge shows a reading of 53 kPa (398 mmHg, 15.7 in.Hg) or more when terminal (4) is connected to the battery (-) terminal.

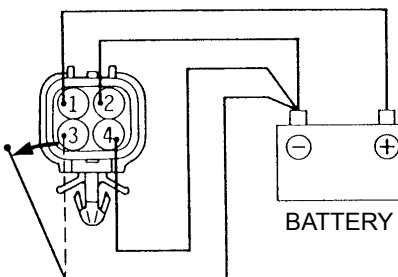
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4. Check to be sure that the vacuum gauge shows a reading of **-27 kPa (200mm Hg, 7.87in Hg) or more within 3 seconds** when terminal (4) is connected to the battery (-) terminal.

<RELEASE VALVE OPEN>



<CONTROL VALVE OPEN>



5. In this condition, check to be sure that the vacuum gauge shows a 20 kPa (150 mmHg, 6 in.Hg) or less when terminals (2) and (3) are disconnected from the battery.