

Section 01	Applicable Model/s 1999 Miata	Subject FLUCTUATION IN CRUISE CONTROL SET SPEED	Bulletin No. 004/99
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APPLICABLE MODEL(S)/VINS

All 1999 Miata with VINs lower than JM1 NB35** X0122015.

DESCRIPTION

During the auto cruise control function, any of the following problems may occur:

- Vehicle speed fluctuation
- Cruising speed is 5-7 m.p.h. higher than the set speed
- Coast function (deceleration system) becomes inoperative

These symptoms may be caused by a transistor malfunction inside the cruise control unit. A modified part with a heavy duty transistor is available to resolve this concern.

Customers having this concern should have their vehicle repaired using the following procedure.

REPAIR PROCEDURE

1. Verify customer concern.
2. Measure the battery voltage and note it on the repair order.
3. Turn the ignition switch ON, then turn the cruise control main switch ON.
4. Measure voltage of cruise control module at terminal 'A' (G/Y wire). Refer to Section 01-20 of the Workshop Manual.
 - If voltage at terminal 'A' is at least 1.0V lower than the battery voltage measured in Step 2, replace cruise control module with modified part.
 - If voltage difference between battery and terminal 'A' is within 1.0 V, cruise control unit has no problem.
5. Verify repair.

PART(S) INFORMATION

Part Number	Description	Qty.	Notes
NC12 66 320	Cruise Control Unit	1	---

WARRANTY INFORMATION

Note

- This information applies to verified customer complaints on vehicles covered under normal warranty. Refer to the SRT microfiche for warranty term information.

Warranty Type	A
Symptom Code	54
Damage Code	9W
Part Number Main Cause	NC12 66 320
Quantity	1
Operation Number / Labor Hours	T0804XRX / 0.5

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools / equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Consumers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, consumers should contact their nearest authorized Mazda dealership.