Service Bulletin

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Mazda North American Operations Irvine, CA 92618-2922



Subject: VEHICLE SPEED DOES NOT INCREASE WITH ENGINE SPEED AND ATX DOES	Bulletin No:	05-002/14
NOT SHIFT UP OR DOWN	Last Issued:	02/14/2014

BULLETIN NOTE

 This bulletin supersedes the previous bulletin 05-008/13, issued on 12/12/13. The APPLICABLE MODEL(S)/ VINS has been revised.

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· Changes are noted below in Red beside the change bar.

APPLICABLE MODEL(S)/VINS

2012-2014 Mazda3 (with SKYACTIV-DRIVE A/T)

2013-2014 CX-5 (with SKYACTIV-DRIVE A/T)

2014 Mazda6 (with SKYACTIV-DRIVE A/T)

DESCRIPTION

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Some vehicles may exhibit the ATX fail-safe function working with the following symptoms:

- The vehicle speed does not increase with engine speed
- · The ATX does not shift up or down as expected

The condition may not always be able to be reproduced and DTCs may not be stored when the vehicle is brought in. Foreign material (iron particles in the ATF) may enter the ATX valve body and cause a temporary malfunction of the valve body and/or sensor (ATX fail-safe function activated). The fail-safe function is canceled without DTCs recorded if the malfunction goes away and does not occur again at the next drive cycle.

Fail-safe function operation:

- If a technical fault is detected in the ATX by the malfunction detection function, the fail-safe function limits the ATX control (inhibits some gears or shift down functions).
- · Even in case of an ATX malfunction, the fail-safe function allows minimum vehicle driveability.

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

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REPAIR PROCEDURE

- 1. Verify customer concern.
- 2. Follow the chart to determine course of action.



3. Verify repair.

TINIUSXIA SATE LETE RADIO UNIT REPEACEMENT

WARRANTY INFORMATION

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NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- · This repair will be covered under Mazda's Powertrain Limited Warranty term.
- · Additional diagnostic time cannot be claimed for this repair.

Warranty Type	А		
Symptom Code	27		
Damage Code	93		
Part Number Main Cause	7777-SP-J23		
Quantity	0		
Operation Number / Labor Hours:	XXJD9XFX / 0.4 Hrs.		

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	Bulletin No: 09-012/14			
SIRIUSXM SATELLITE RADIO REGISTRATION TRANSFER AFTER UNIT REPLACEMENT	Last Issued: 02/14/2014			

BULLETIN NOTE

- This bulletin supersedes the previous bulletin 09-030/13, issued on 11/08/2013. The APPLICABLE MODEL(S)/VINS, DESCRIPTION have been revised.
- · Changes are noted below in Red beside the change bar.

APPLICABLE MODEL(S)/VINS

Vehicles equipped with SiriusXM satellite radio

		· · · · · · · · · · · · · · · · · · ·
2005-2014 Mazda3	2012-2014 Mazda5	2005-2011 Mazda RX-8
2003-2015 Mazda6	2007-2012 Mazda CX-7	2004-2005 Mazda Miata
2006-2010 Mazda5	2007-2014 Mazda CX-9	2006-2014 Mazda MX-5

DESCRIPTION

When replacing the SiriusXM satellite radio unit (or a MAZDA CONNECT tuner and amp unit (TAU)) with replacement tuner for any reason, a call must be made to inform SiriusXM of the existing Radio ID and the new/ replacement SAT Radio ID as soon as possible to ensure the customer leaves the dealership with active (working SAT radio.

SIRIUSXM SATELLITE RADIO UNIT REPLACEMENT

- 1. Record both old and new satellite radio unit IDs. Refer to "DISPLAYING THE SIRIUSXM RADIO ID (ESN)."
 - Old unit ID _
 - New unit ID
- 2. Replace/Swap the SiriusXM satellite radio unit (or a MAZDA CONNECT tuner and amp unit (TAU)). Refer to MS3 online or Workshop Manual section 09-20:
 - Mazda3 (MAZDA CONNECT) TUNER AND AMP UNIT (TAU) REMOVAL/INSTALLATION.
 - Mazda3 SIRIUS SATELLITE RADIO UNIT REMOVAL/INSTALLATION.
 - Mazda5 SIRIUS SATELLITE RADIO UNIT REMOVAL/INSTALLATION.
 - Mazda6 SIRIUS SATELLITE RADIO UNIT REMOVAL/INSTALLATION.
 - CX-5 SIRIUS SATELLITE RADIO UNIT REMOVAL/INSTALLATION.
 - CX-9 SIRIUS SATELLITE RADIO UNIT REMOVAL/INSTALLATION.
 - MX-5 SIRIUS SATELLITE RADIO UNIT REMOVAL/INSTALLATION.
- 3. Park the vehicle outside in a clear view of the sky.

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- 4. Use a cell phone to contact SiriusXM Dealer Support at 1-800-852-9696. Inform the agent:
 - · that you are doing a warranty swap on a Mazda vehicle.
 - whether you are using a replacement radio from your inventory or if you are using a radio from another vehicle.
- 5. Provide the SiriusXM Dealer Support Agent with the old Radio ID and ask them to transfer the service on this radio to the new/replacement Radio. (The Radio ID will either be 8 alphanumeric characters or 12 digits depending on vehicle model and/or year. Refer to the section below "DISPLAYING THE SIRIUSXM RADIO ID (ESN) for details."
- 6. Ask the SXM Dealer Support Agent to send an activation signal to the new radio and confirm the SAT radio is active (a signal refresh can also be achieved (if necessary) by entering in the Radio ID into the following url: www.siriusxm.com/oemrefresh

NOTE: Vehicle must be parked outside in a clear view of the sky.

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DISPLAYING THE SIRIUSXM RADIO ID (ESN)

NOTE: For model-specific procedures, refer to the Owner's Manual section 6 "Interior Comfort."

- There are several ways to find the SiriusXM satellite radio ID. Below are some examples:
- For most radios, the radio ID (ESN) will display when tuning to channel 0.



 Some radios will display the radio ID (ESN) using the "Menu" function.

	7:29	V	Enter	tainment	
	ESN	1.	184	2. 18	34
	1	3.	184	4. 18	34
Ch184 Preview		5.	184	6. 18	34
cupuucă.	TEX	T	SAT1/2/3	BROWSER	MEMORY
SATELLITE RADIO	SOU	IND	LOCK	CATON	REPLAY

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• The radio ID (ESN) can also be found on the SiriusXM satellite radio unit sticker.

