



Service Bulletin

File in Section: -

Bulletin No.: 16-NA-322

Date: September, 2016

TECHNICAL

Subject: HVAC Blows Cold and/or No Heat in Floor Mode

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Malibu (VIN Z)	2016	2016				

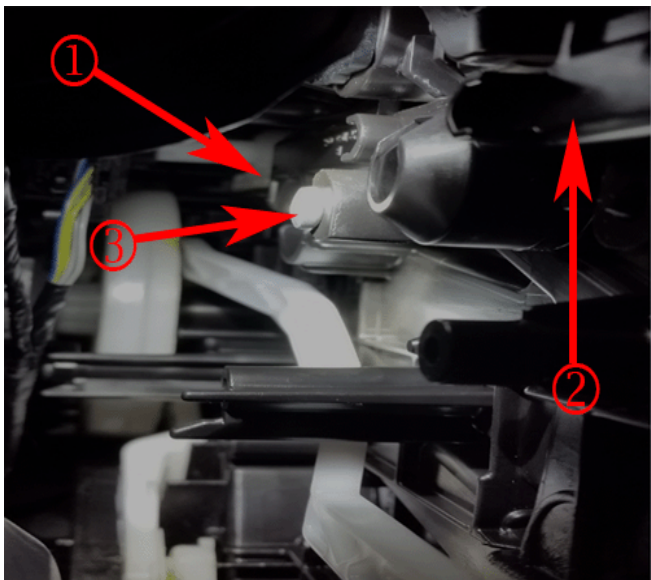
Involved Region or Country	North America and Israel
Condition	Some customers may comment that the HVAC system is not blowing hot air in floor mode.
Cause	This condition may be due to the HVAC rack link being warped, preventing the temperature doors from switching.
Additional Options	HVAC SYSTEM-AIR CONDITIONER FRT (RPOs C4P, C67 and CJ2)

Correction

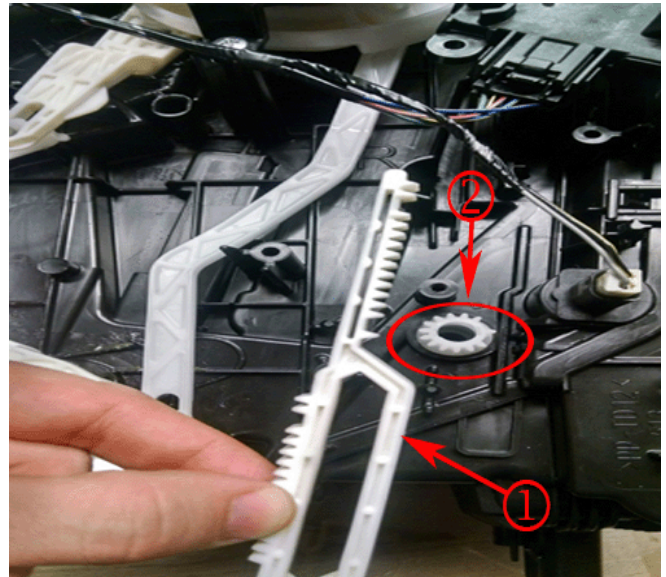
Replace the gear rack following the procedure listed below:

Service Procedure

1. Remove the right side instrument panel lower trim. Refer to *Instrument Panel Lower Trim Panel Insulator Replacement* in SI.



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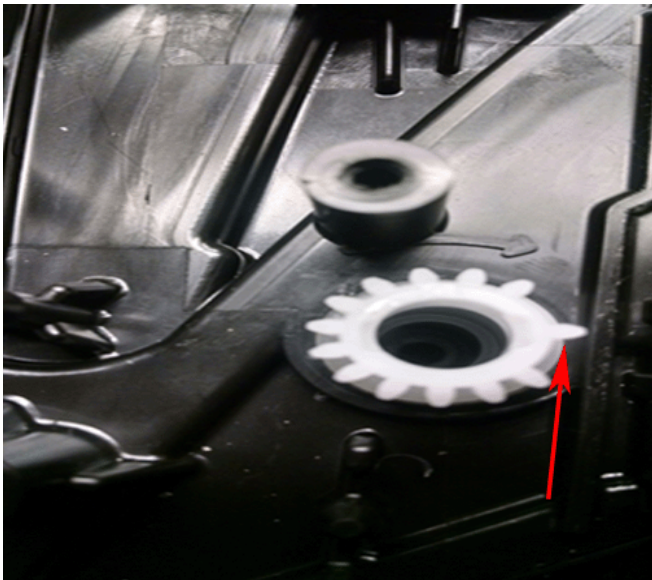


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4. Remove the wrapped gear rack (1) and gear rack cover (not pictured) and discard them both. **DO NOT** remove the servo (2).

Note: The illustration shows the location of the upper gear shaft.

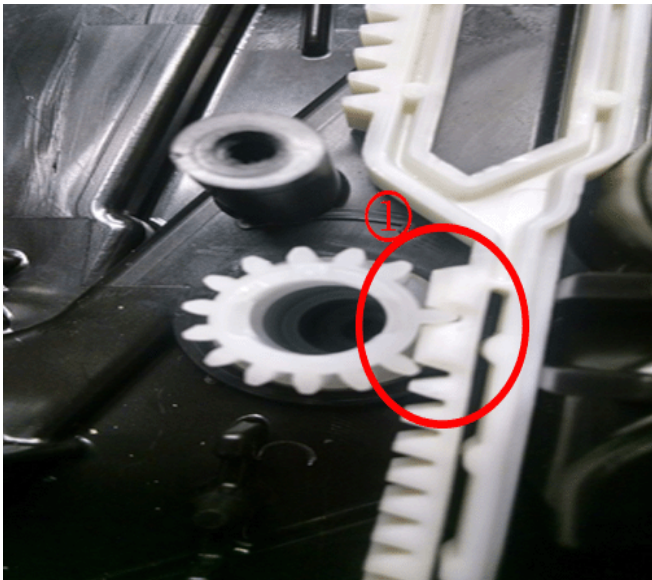
2. Locate the gear rack (1) and the gear rack cover (2).
3. Remove the screw (3) for the gear rack cover (2) with a phillips screwdriver.



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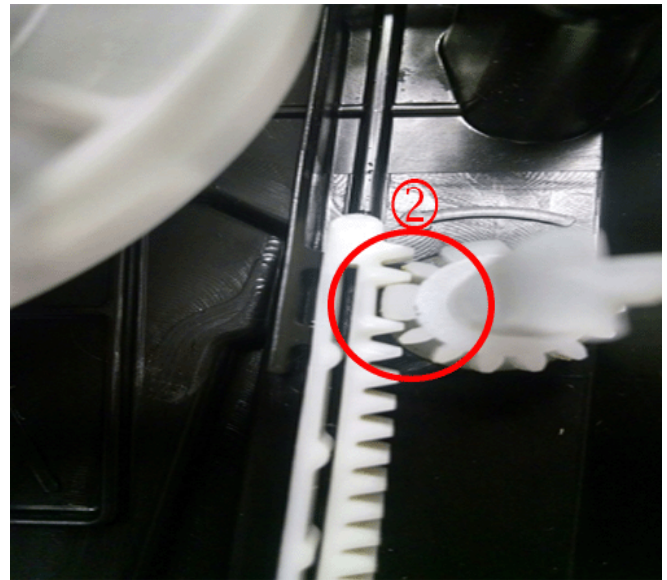
5. Verify the lower gear shaft is turned to the stop position, as shown by the arrow above.

Note: Inspect to make sure there is no damage to the upper and lower gear shaft teeth.



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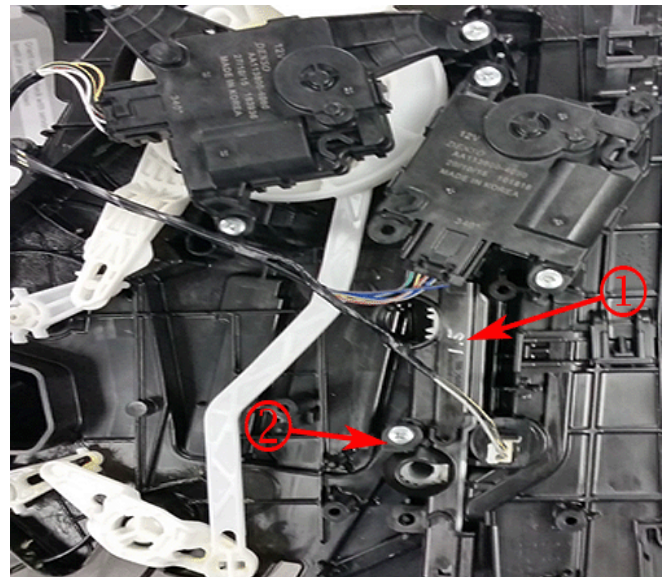
6. Install the gear rack to the lower gear shaft first. Ensure that the double tooth on the rack (1) is engaged to the single tooth on the lower shaft.



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7. Install the gear rack to the upper gear shaft (2).

7.1. Prior to re-installation of rack cover, assure wires are re-positioned properly.



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8. Install the new gear rack cover and screw.

9. Reinstall the right side instrument panel lower trim.

Parts Information

Description	Part Number	Qty
LEVER KIT- HTR & A/C CONT TEMP	84143643 (RPOs C4P, C67)	1
	84143644 (RPO CJ2)	

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4480528*	Gear Rack and Cover Replacement	0.4 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	

