



# Service Bulletin

Bulletin No.: 17-NA-305

Date: September, 2020

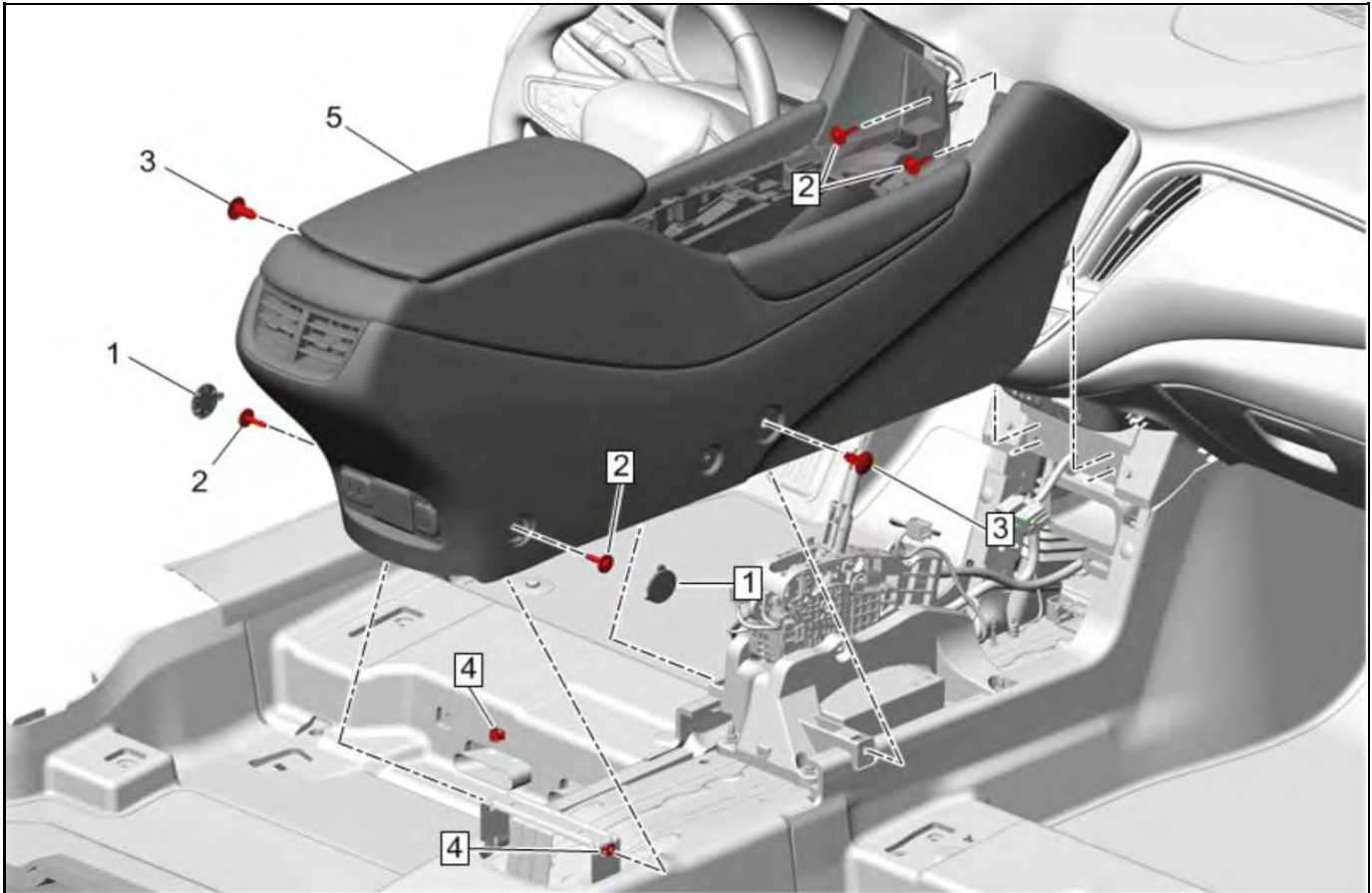
## TECHNICAL

**Subject: Malfunction Indicator Lamp (MIL) Illuminated – DTCs P0615, P0617, P305C, P305D, P305E and/or P3054 Set**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Malibu (VIN Z)	2016	2016	—	—	—	—
	Malibu	2017	2018				

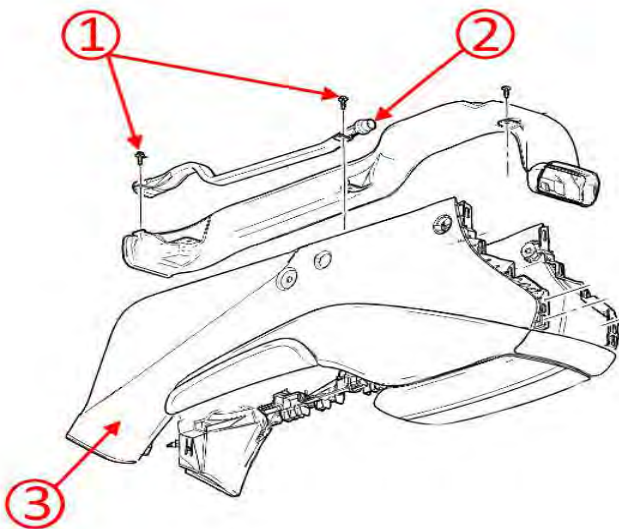
<b>Involved Region or Country</b>	North America, Israel
<b>Additional Options (RPOs)</b>	Wireless Charging (K4C), Stop/Start Engine System (KL9)
<b>Condition</b>	<p>Some customers may comment that the MIL is illuminated. The technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> <li>• P0615</li> <li>• P0617</li> <li>• P305C</li> <li>• P305D</li> <li>• P305E</li> <li>• P3054</li> </ul>
<b>Cause</b>	This condition may be caused by condensation on the cooling duct, used for the charging pad, dripping water on the DC/DC converter electrical connector.
<b>Correction</b>	If one or more of the above DTCs have been set, the wireless device charge port cooling duct must be inspected for condensation dripping onto the DC/DC converter. Refer to the Service Procedure section below.

## Service Procedure



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1. Remove the front floor console (5). Refer to *Front Floor Console Replacement* in SI.



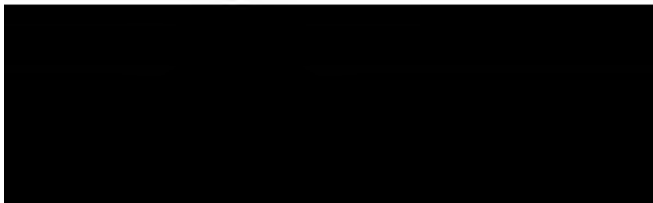
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2. Remove the screws (1) that secure the wireless device charge port temperature control duct (2) to the underside of the floor console (3).



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3. Wrap the duct (1) with a closed cell adhesive foam (2).



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4. Inspect the DC/DC module electrical connector for signs of moisture.
  - If moisture is found in the connector, allow the connector to dry.
  - Utilizing ACDelco Dielectric Grease or equivalent, apply dielectric grease to the area.
5. Install the wireless device charge port temperature control duct.
6. Install the front floor console. Refer to *Front Floor Console Replacement* in SI.

### Parts Information

Causal Part	Description	Part Number	Qty
N/A	ACDelco Dielectric Lubricant*	12377900 (U.S.) 10953529 (Canada)	1
N/A	Foam	Local Source	As Required

\*There is enough material to do additional vehicles. Store the remaining material for future use.

### 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
4480668*	Wireless Device Charge Port Temperature Control Duct Wrap	1.4 hrs

\*This is a unique Labor Operation for bulletin use only.

<b>Version</b>	2
<b>Modified</b>	Released September 22, 2017 September 04, 2020 – Corrected RPO KC4 to K4C, added additional DTCs, added a graphic and lubricant information to step 4 and added a Parts Information table.

