

**ATTENTION:**  
 GENERAL MANAGER   
 PARTS MANAGER   
 CLAIMS PERSONNEL   
 SERVICE MANAGER

IMPORTANT - All Service Personnel Should Read and Initial in the boxes provided, right.


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QUALITY DRIVEN® SERVICE

## SERVICE BULLETIN

**APPLICABILITY:** 2017MY Impreza  
 2015-17MY WRX and WRX STI  
**NUMBER:** 06-65-18R  
**DATE:** 09/24/18  
**SUBJECT:** “Clicking” or “Ticking” Sound from VDC Hydraulic Control Unit  
**REVISED:** 07/16/19

### INTRODUCTION:

This bulletin announces a new Vehicle Dynamics Control (VDC) Module and Hydraulic Control Unit (VDCCM&HCU). The new part was designed to address a small number of customer concerns regarding a clicking or ticking-type sound heard coming from the driver’s side footrest area. The new modules incorporate logic with enhanced internal solenoid and motor control characteristics.

### PRODUCTION CHANGE INFORMATION:

The new control unit was incorporated into production on WRX and WRX STI starting with VIN **H9840542**. This bulletin will be revised with the Impreza starting VINs when they become available.

### PART INFORMATION:

Description	Part Number	Applicability
HYDRAULIC UNIT ASSEMBLY- V/CONT	27596VA073	2017MY WRX & WRX STI**
	27596FL00B	2017MY IMPREZA w/out EyeSight
	27596FL01B	2017MY IMPREZA w/ EyeSight

**\*\*Models with EyeSight ONLY**

### SERVICE PROCEDURE / INFORMATION:

**REMINDER:** Customer satisfaction and retention starts with performing quality repairs.

**Step 1:** Always confirm the customer’s concern.

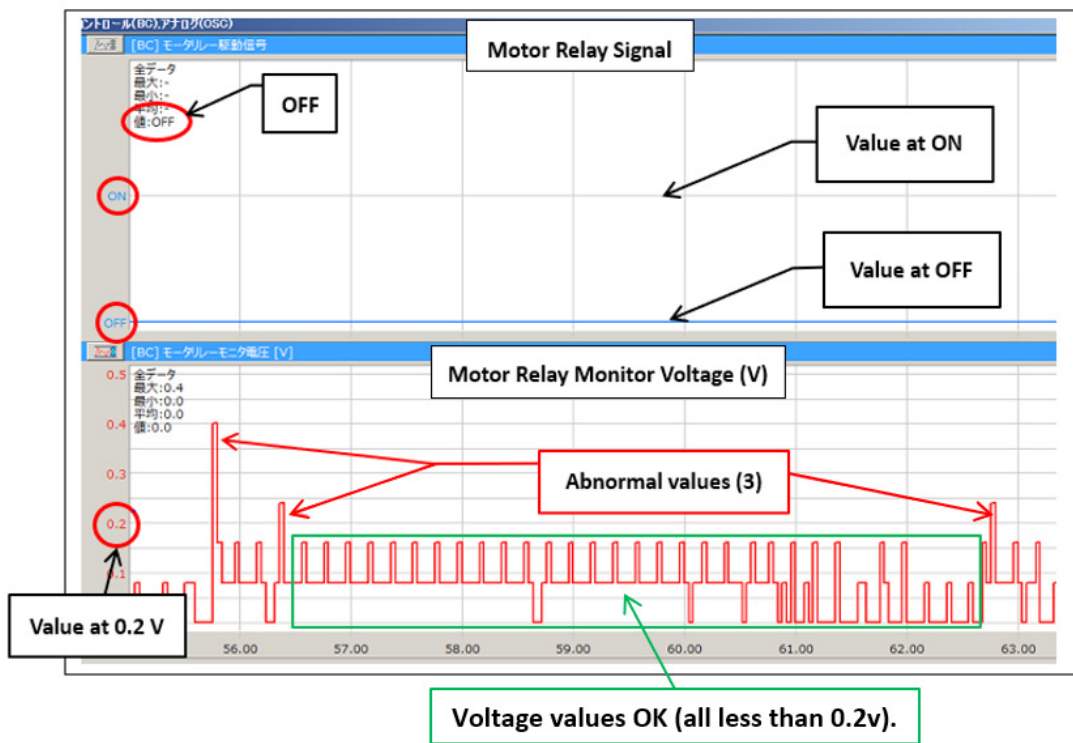
- **Scenario 1:** After confirming the customer’s concern, open the hood and verify the sound is actually coming from the VDCCM&HCU and not another component.

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<p><b>CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.</b></p> <p>Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.</p>	<p style="text-align: center;"><b>Subaru of America, Inc. is ISO 14001 Compliant</b></p> <p>ISO 14001 is the international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and regulations.</p>
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**Step 2:** Connect the SM4 and access data monitoring for the Brake Control system. Select the data for Motor Relay Signal and Motor Relay Monitor Voltage (V) as shown in the image below.

- **Scenario 2:** Inspect the value for Motor Relay Monitor Voltage. If any “spikes” of voltage exceeding 0.2v are identified while the Motor Relay Signal shows either ON or OFF, the VDCCM&HCU must be replaced.



**Step 3:** If either **Scenario 1** or **2** described above is confirmed, the VDCCM&HCU must be replaced.

The service procedure for replacing the VDCCM/HCU remains unchanged. Always refer to the applicable Service Manual and review the full requirements of the repair being performed. The Service Manual procedures contain information critical to performing an effective repair the first time and every time. This includes but is not limited to: important SAFETY precautions, proper inspection criteria, necessary special tools, required processes and related one-time-use parts needed for a complete and lasting repair.

## WARRANTY / CLAIM INFORMATION:

For vehicles within the Basic New Car Limited Warranty period or covered by an active Subaru Added Security Classic or Gold plan, this repair may be submitted using the following claim information:

Labor Description	Labor Operation #	Labor Time	Fail Code
ABS/VDC HYDRAULIC CONTROL UNIT R&R	B536-301	1.2	QCP-42
ABS/VDC SYSTEM TESTING & DIAGNOSIS	C566-300	0.5	

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**IMPORTANT REMINDERS:**

- SOA strongly discourages the printing and/or local storage of service information as previously released information and electronic publications may be updated at any time.
- Always check for any open recalls or campaigns anytime a vehicle is in for servicing.
- Always refer to STIS for the latest service information before performing any repairs.