#### ATTENTION:

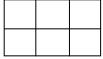
GENERAL MANAGER

PARTS MANAGER

CLAIMS PERSONNEL

SERVICE MANAGER

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





SUBARU

**NUMBER:** 16-107-17

**DATE:** 06/21/17

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# **SERVICE BULLETIN**

APPLICABILITY: 2010-15 Legacy/ Outback 2.5L NA CVT

2015 Legacy/ Outback 3.6L NA CVT

2012-15 Impreza 2.0L NA CVT 2013-15 Crosstrek 2.0L NA CVT 2014-15 Crosstrek Hybrid CVT 2014-15 Forester 2.5L NA CVT 2014-15 Forester 2.0L Turbo CVT

2015 WRX 2.0L Turbo CVT

**SUBJECT:** CVT Warranty Extension

#### **INTRODUCTION:**

In the interest of customer satisfaction, Subaru of America, Inc. (SOA) is extending the New Car Limited Powertrain Warranty coverage for the Continuously Variable Transmission (CVT) on the above listed models and model years from the original five (5) years or sixty thousand (60,000) miles (whichever comes first) to ten (10) years or one-hundred thousand (100,000) miles (whichever comes first). This change is not in response to any specific condition, rather it is to provide customers with added assurance regarding the function and overall performance of their CVT. Additionally, vehicles which are more than ten (10) years old or beyond one-hundred thousand (100,000) miles at the time customer notification letters are mailed are being offered additional coverage for a period of one-year from the date of the customer notification letters. A copy of the customer letter is attached to this bulletin as reference.

NOTE: <u>ALWAYS</u> perform a Vehicle Coverage Inquiry on Subarunet to determine eligibility for this warranty extension before proceeding with any inspection or repair. See sample inquiry result below.

	EXTENSIONS							
			ADDT'L	ADDT'L	EFFECTIVE	EXPIRATION	UPDATE	
ı	COVERAGE	REASON	MONTHS	MILES	DATE	DATE	DATE	USER
l	WC	CVT	60	40,000	XX XX	XX XX	XX XX	SADMIN

Continued...

# CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.

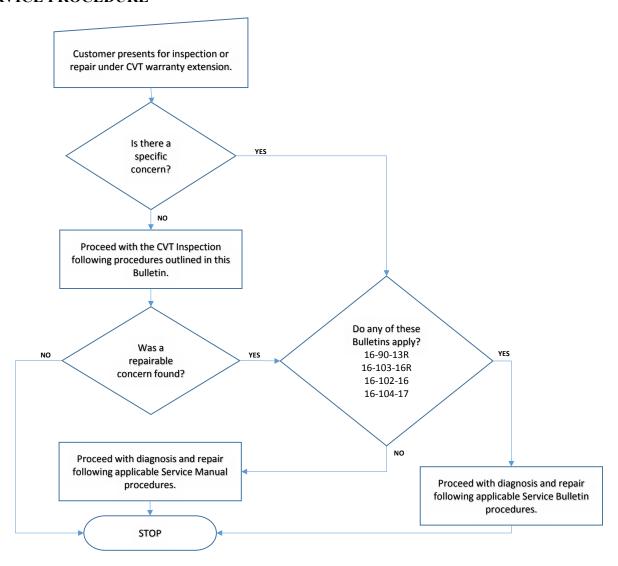
Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, 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.

#### SUBARU OF AMERICA, INC. IS ISO 14001 COMPLIANT

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.

**IMPORTANT:** The CVT warranty extension is subject to the same terms and conditions set forth in the New Car Limited Powertrain Warranty. The CVT warranty extension is only applicable to the original equipment CVT and Genuine Subaru replacement CVT assemblies including those remanufactured by Subaru of America, Inc. It does not apply to salvage yard CVTs, rebuilt salvage vehicles, or CVTs which have been overhauled, remanufactured or rebuilt by parties other than those approved by Subaru of America, Inc. See individual vehicle Powertrain Warranty coverage for details as outlined in the applicable Warranty and Maintenance Supplement booklet or the Claims Policies and Procedures guide.

#### SERVICE PROCEDURE



#### **References:**

- <u>16-90-13R</u>- 2010-2012MY Legacy and Outback Models- Design Change to Lock-Up Torque Converter- Customer may experience sensation like coming to a stop in a manual transmission equipped vehicle and failing to depress the clutch.
- <u>16-103-16R</u>- 2010-2015MY All Models equipped with TR690 CVT- Transmission Fluid Seepage- CVTF seepage accumulates under torque converter case. Source is leak from CVT oil pump chain cover due to gasket material sealing failure.

- <u>16-102-16</u>- All Models- P0841 Secondary Oil Pressure Sensor Performance Diagnostics
- <u>16-104-17- 2015MY Legacy and Outback- "Bump" Feeling from CVT at Idle in Drive-Customer may experience sensation like being "bumped" from behind by another vehicle.</u>

# **CVT Repair and Replacement Policies**

## 8.4.33.1.3 Original CVT Transmission

Effective August 1, 2011 the following component repairs are required to be performed to the vehicle's original CVT Transmission when it is determined that such repairs will correct a failure:

- Torque Converter and seal, as long as it is not an internal failure that has contaminated the fluid
- Control Valve Body replacement as long as an internal failure has not contaminated the fluid
- Control Valve Body Harness
- Front Oil Pump Seal
- Output Clutch Control Valve Body (Hybrid vehicle)
- Drive Motor Assembly (Hybrid vehicle)
- Multi Plate Transfer Clutches (MPT)
- Mechanical Shifter and parking system components
- Valve Body and Pick Up Screen
- Secondary Oil Pressure Switch
- Inhibitor Switch
- Extension Housing Rear Seal
- Oil Inlet and Outlet Pipes
- Cooler Pipes
- Axles and seals
- All external sensors or switches
- Oil pressure test parts and drain plug
- Parking Pawl and spring

# **NOTES:**

- In the event more extensive repairs than those listed above are required, a remanufactured exchange unit must be used, except in the case of a "new" and "in-stock" vehicle.
- Review Technical Service Bulletin 16-42-90R revised 09/03/15 for the proper cooler flushing procedure during replacement of any 4AT, 5AT, 6AT or CVT transmission. It is mandatory that the transmission cooler flush be supplied by SOA for all claims submitted to SOA for reimbursement.

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## 8.4.33.1.4 Remanufactured CVT Transmission

The following component repairs are required to be performed to the vehicle's remanufactured transmission when it is determined that such repairs will correct a failure:

- Torque Converter and seal, as long as it is not an internal failure that has contaminated the fluid
- Control Valve Body replacement as long as an internal failure has not contaminated the fluid
- Control Valve Body Harness
- Front Oil Pump Seal
- Output Clutch Control Valve Body (Hybrid vehicle)
- Drive Motor Assembly (Hybrid vehicle)
- Multi Plate Transfer Clutches (MPT)
- Mechanical Shifter and parking system components
- Valve Body and Pick Up Screen
- Secondary Oil Pressure Switch
- Inhibitor Switch
- Extension Housing Rear Seal
- Oil Inlet and Outlet Pipes
- Cooler Pipes
- Axles and seals
- All external sensors or switches
- Oil pressure test parts and drain plug
- Parking Pawl and spring

#### **NOTES:**

- In the event more extensive repairs than those listed above are required, a remanufactured exchange unit must be used, except in the case of a "new" and "in-stock" vehicle.
- Review Technical Service Bulletin 16-42-90R revised 09/03/15 for the proper cooler flushing
  procedure during replacement of any 4AT, 5AT, 6AT or CVT transmission. It is mandatory
  that the transmission cooler flush be supplied by SOA for all claims submitted to SOA for
  reimbursement.

## **CVT Inspection:**

- The following may only be performed and claimed if the customer presents for a CVT inspection under the terms of the CVT warranty extension with no specific concern noted.
- If a specific concern was noted by the customer, follow the diagnostic flow found in the Service Procedure section of this bulletin.
- **NOTE:** The one-year and extended coverage will still apply regardless if this CVT inspection was performed or not. Coverage is not dependent upon these testing results. This option is made available for customers who request an inspection of their CVT after receiving the notification letter but have no specific concern with the function of the CVT.
- If the vehicle passes inspection now but fails later, coverage will be available if applicable.
- If the vehicle fails the inspection and is repaired, but fails later within the one-year coverage period, coverage under the warranty extension will be available if applicable. In such a case, Parts Warranty coverage may apply secondarily.

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#### **INSPECTION PROCEDURES:**

Perform Road Test, Stall Test, and Time Lag Test procedures as outlined in the applicable Service Manual. Document all outlined checks and test results on the repair order

- If no concerns are noted- STOP- Submit a claim for inspection only using the labor operations listed in this bulletin.
- If any concerns are noted, follow the remaining diagnostic flow shown in the Service Procedures section of this bulletin.
- If a concern is found requiring repair/ replacement, claim for the needed repair and diagnostic time, where applicable, using the Labor Time Guide (LTG). **DO NOT claim for this CVT inspection using the operation listed in this bulletin**. Use the Labor Time Guide (LTG) to claim for the specific repair times using the related LTG listed operations for diagnostic times where applicable.
- **DO NOT** submit a claim using the coding found in this bulletin if a repair is performed or is planned to be performed. Refer instead to the LTG for appropriate coding including diagnostic time where applicable.

#### **WARRANTY / CLAIM INFORMATION:**

The New Car Limited Powertrain Warranty for CVTs on these vehicles is five (5) years or sixty thousand (60,000) miles. SOA is extending this original warranty for CVT coverage ONLY for an additional five (5) years or forty thousand (40,000) miles, whichever occurs first.

SOA will inform vehicle owners of this warranty extension via a customer letter. Customers whose vehicles are experiencing any concerns can schedule an appointment with an authorized Subaru retailer for a free inspection of their CVT. Should such an inspection result in no problem found, submit for reimbursement for the <u>inspection only</u> using the claim coding provided below.

All repairs performed within this warranty extension period should follow existing warranty procedures and be claimed using existing warranty coding as found in the Labor Time Guide (LTG).

**NOTE:** Inspection time is included in existing warranty times for most repairs. Diagnostic times may be claimed where applicable using the times listed in the LTG related to the specific repair performed.

Labor Description	Labor Operation #	Model / Labor Time	Fail Code
CVT WARRANTY EXTENSION, ROAD, STALL AND TIME LAG TESTING, INSPECTION ONLY, NO REPAIRS MADE*	B383-128*	All EXCEPT Crosstrek HEV- 0.5 Crosstrek HEV- 0.6	MFG-48

<sup>\*</sup>This operation may not be used if any current or future repair is planned. In those cases, refer to the LTG for how to claim diagnostic time where applicable.

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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.

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Subaru of America, Inc Subaru Plaza PO Box 6000 Cherry Hill, NJ 08034-6000 800-782-2783 www.subaru.com

June 2017

#### **Important Notice:**

Warranty Extension for Continuously Variable Transmission (CVT) 2010-2015 Legacy/Outback, 2012-2015 Impreza, 2013-2015 Crosstrek, 2014-2015 Forester and 2015 WRX

#### Dear Subaru Owner:

As part of Subaru's dedication to customer satisfaction, this letter is to inform you of an extension to the New Car Limited Powertrain Warranty for your vehicle's CVT. Subaru is implementing a CVT Warranty Extension program which extends warranty coverage for the CVT on the models listed above produced with CVTs and sold or leased in the United States.

Please note that this is not a recall, as it does not impact the safety of your vehicle. If your vehicle is operating as designed, you do not need to take your vehicle to a Subaru retailer for repairs.

NOTE: No action is required by you to receive the benefit of this warranty extension. The extension has been automatically applied to your vehicle.

#### **CVT Warranty Extension**

The CVT Warranty Extension extends the affected vehicle's original New Car Limited Powertrain Warranty against defects as it applies to the CVT.

#### For all vehicles listed above:

- A one year coverage period is available for all eligible vehicles listed above **regardless of mileage and warranty start date**, and is effective now through July 31, 2018.
- For vehicles that are more than ten (10) years old or have more than one hundred thousand (100,000) miles, inspections or repairs under this one year coverage period must be completed on or before July 31, 2018.

#### For vehicles less than 10 years old with 100,000 miles or less after July 31, 2018:

- The coverage period extends the vehicle's New Car Limited Powertrain Warranty as it applies to defects to the CVT to ten (10) years or one hundred thousand (100,000) miles (whichever occurs first).
- Inspections or repairs under this coverage period must be completed prior to the expiration of that ten (10) years or one hundred thousand (100,000) miles coverage period.

Only if you have a concern with your CVT would you need to schedule an appointment with an authorized Subaru retailer for a free inspection. The inspection will take approximately forty (40) minutes. However, it may be necessary to leave your vehicle for a longer time on the day of your scheduled appointment to allow your retailer flexibility in scheduling.

A subsidiary of SUBARU CORPORATION

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# **Reimbursement Eligibility**

- You may be eligible for reimbursement if you paid to have your vehicle's CVT repaired or replaced following the expiration of the original New Car Limited Powertrain Warranty period of five (5) years or sixty thousand (60,000) miles, but before the newly extended warranty period of ten (10) years, one hundred thousand (100,000) miles.
- You must have paid an out-of-pocket expense for repair or replacement of the CVT. This includes any deductable expense or partial reimbursement for repairs.
- If you have been previously reimbursed by SOA or retailer for partial coverage of this repair, only the portion that has not been reimbursed is eligible for reimbursement.
- You are not eligible to recover any repair costs previously reimbursed or paid for by any third party including Subaru Added Security, other extended warranty providers, or an authorized Subaru retailer.

#### **To Apply for Reimbursement**

Please apply for reimbursement online at: <a href="www.cvtclaim.subaru.com">www.cvtclaim.subaru.com</a>. Complete the online claim form and attach the required documentation listed below:

- Attach a copy of the receipt or invoice for the repair. A copy of the repair invoice or work order showing CVT repair and/or replacement will meet this requirement. The invoice must show your vehicle model, vehicle identification number (VIN), the name and address of the facility that completed the repair, the cost of the repair (parts and labor), and the date the work was completed.
- Attach proof of payment, such as a copy of the canceled check, bank statement, cash receipt, or credit card receipt showing that you paid for the repair.

If you prefer to apply for reimbursement by mail, please send a completed *Claim Reimbursement Form* and copies of the required documentation listed above to:

Subaru of America Inc. CVT Warranty Extension Customer Retailer Services P.O. Box 6000 Cherry Hill, NJ 08034

Your request for reimbursement must be postmarked no later than October 31, 2017.

Please allow 6-8 weeks for the reimbursement to be processed. Failure to include proper documentation may delay your reimbursement.

If you have questions about this notice or need help contacting an authorized Subaru retailer, please contact the CVT Extension Hotline at 844-373-6622.

Sincerely,

Subaru of America, Inc.

Bulletin Number: 16-107-17; Date 06/21/17

#### **Subarunet Announcement**



To: All Subaru Retailers From: Subaru of America, Inc.

Date: June 22, 2017

As part of Subaru's dedication to customer satisfaction, SOA is announcing a Continuously Variable Transmission (CVT) Warranty Extension program, which extends the New Car Limited Powertrain Warranty coverage of the CVT for 2010-2015 Legacy/Outback, 2012-2015 Impreza, 2013-2015 Crosstrek, 2014-2015 Forester, and 2015 WRX vehicles that were sold or leased in the United States.

Please note the following important details regarding this program, and review them with all appropriate personnel:

# **CVT Warranty Extension**

The CVT Warranty Extension extends the affected vehicles' original "New Car Limited Powertrain Warranty" against defects that apply to the CVT. If a defect is verified, the CVT should be repaired or replaced following the procedures outlined in Technical Service Bulletin 16-107-17.

A warranty extension for the CVT of five (5) years, 40,000 miles will be added to these vehicles' original five (5) year, 60,000-mile New Car Limited Powertrain Warranty. The total coverage period for the CVT Warranty Extension is **ten (10) years from the warranty start date or 100,000 miles, whichever occurs first.** 

In addition, effective with the mailing of the customer letters beginning June 26 through July 31, 2017, all affected vehicles, **regardless of mileage and warranty start date**, will be covered. Inspections and repairs on those vehicles more than ten (10) years old or over 100,000 miles as of July 31, 2017, must be completed prior to the July 31, 2018 expiration date. For these vehicles, retailers must contact the Subaru Claims Helpline prior to claim submission at 1-866-SUBARU2 (1-866-782-2782).

For vehicles within the coverage guidelines listed in the bulletin, customers can schedule an appointment with an authorized Subaru retailer for an inspection should they be experiencing any concerns with their CVT. There is no mandatory inspection required for this warranty extension. Only those vehicles where the customer is currently experiencing a concern with the CVT should be inspected.

**Please note:** The CVT is subject to the same terms and conditions set forth in the New Car Limited Powertrain Warranty unless expressly modified by terms outlined in the Customer Notification Letter.

# **Owner Notification**

Subaru is sending a letter to all owners of affected vehicles. <u>Click here to view a copy of the Customer Notification Letter for reference</u>. Customer letters will begin mailing on June 26, 2017.

## **Technical Instructions / Claim Procedures**

Detailed instructions regarding the repair or replacement and warranty claim procedures will be provided by a separate Technical Service Bulletin 16-107-17 which will be posted to STIS at the timing of the customer letter release.

# **Pre-owned Vehicles in Retailer Inventory**:

Subaru requests that for all pre-owned vehicles covered by this program, all retailers inform customers at the time of sale that the vehicle is covered by a warranty extension program, and that they will receive a letter from Subaru regarding this program. Sharing a copy of the Customer Notification Letter (as linked previously in this announcement) is strongly recommended to ensure this information is fully communicated.

# **Customer Reimbursement**

Subaru is reimbursing customers who previously paid for repair or replacement related to a CVT. If a customer has paid to have a repair or replacement performed sometime in the past, they may be eligible for reimbursement. Customers should be referred to the Customer Notification Letter for eligibility requirements, a copy of the Claim Form, and the reimbursement procedures.

Customers can apply for reimbursement online by going to www.cvtclaims.subaru.com.

If they did not receive the letter, they may contact the Subaru CVT Hotline at 1-844-373-6622 for specific information.

## **Coverage Questions**

Should you have questions regarding warranty coverage, contact Subaru Claims Helpline at 1-866-SUBARU2 (1-866-782-2782)