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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SUBARU

QUALITY DRIVEN® SERVICE

SERVICE BULLETIN

APPLICABILITY: 2019+ Ascent

SUBJECT: Heavy Load or Uphill Hesitation / Diagnostic Procedure

NUMBER: 09-141-26R
DATE: 09/29/26
REVISED: 10/12/26

INTRODUCTION:

This Service Bulletin provides a diagnostic procedure for customer concerns about hesitation, reduced acceleration, or lack of power when driving uphill or under heavy engine load. Use this procedure to identify the root cause when the CVT Drivability Diagnosis Assistance application determines that the concern is not related to CVT operation.

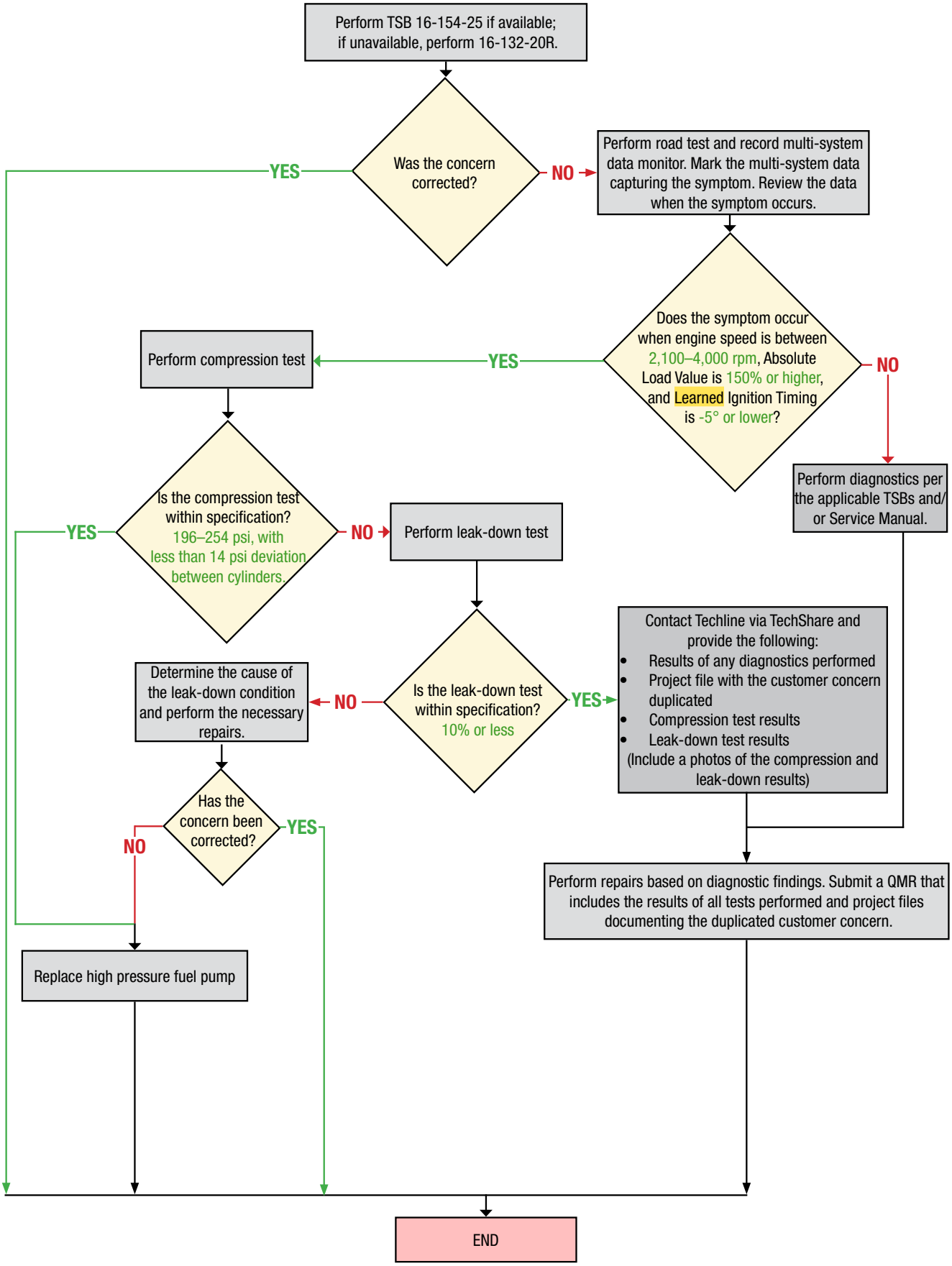
CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.
Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide 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.

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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.

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SERVICE PROCEDURE / INFORMATION:

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



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Step 1: Perform TSB 16-154-25 if available; if unavailable, perform 16-132-20R.

Was the concern corrected following 16-154-25 or 16-132-20R?

Yes: Repair is complete.

No: Go to Step 2.

Step 2: Using the Subaru Select Monitor, collect all ECM PIDs and the CVT PIDs listed below using multiple system monitoring. For additional information on Simultaneous Multiple System Monitoring, see June 2025 TechTIPS

Engine Speed
Lock-up Duty Ratio
Actual Gear Ratio
Turbine Rev Speed
Primary Rev Speed
Secondary Rev Speed
Primary UP Duty
Front Wheel Speed(RPM)

Place a flag in the data when the customer's concern is duplicated. When the concern is felt, is the Engine Speed between 2,100-4,000 rpm, the Absolute Load Value 150% or higher, and the Learned Ignition Timing -5° or lower?

Yes: Go to Step 3.

No: Perform diagnostics as per the applicable service manual or related TSBs.

Step 3: Perform a compression test according to the applicable Service Manual. Take photos of the results and indicate which cylinder each result corresponds to. Is the compression pressure between 196 and 254 PSI, with less than a 14 PSI difference between the highest and lowest cylinders?

Yes: Replace the high-pressure fuel pump.

No: Go to Step 4.

Step 4: Perform a leak-down test following September 2025 TechTIPS for detailed instructions. Take photos of the results and indicate which cylinder each result corresponds to.

Is the leak-down test within specification? 10% or less

Yes: Contact Techline via TechShare and provide any diagnostic results, a project file that duplicates the customer's concern and indicates when it occurred, as well as photos of the compression and leak-down test results. Mark each photo to identify the cylinder associated with the result.

No: determine the cause of excessive leak-down and perform any associated repairs, then proceed to Step 5

Step 5: Is the customer's concern still present?

Yes: Replace the high-pressure fuel pump.

No: Repair is complete. Submit a QMR including any repairs made, the results of any tests performed, and project files duplicating the customer concern.

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WARRANTY / CLAIM INFORMATION:

If the customer's concern matches the condition described in this bulletin, repairs are covered by the Powertrain Limited Warranty, for vehicles registered in Ca LEV states the repair is covered under the California Extended Defect Warranty Period, OR covered by an active Subaru Added Security Classic or Gold plan, this repair may be submitted using the following claim information:

High Pressure Pump part number must be marked as the primary failed part.

Warranty Type	Labor Description	Labor Operation #	Labor Time	Fail Code	Skill Level
WC / SAS	HIGH PRESSURE FUEL PUMP R&R	B442586	2.2h	DGC49	SG8/ SL4
	ENGINE COMPRESSION/CYL LEAK DOWN TEST	C295111	2.5H		

If you perform a repair other than a High Pressure Pump, refer to the labor time guide or the corresponding bulletin for other repairs.

TECHSHARE NQR ID WILL BE NEEDED IN CLAIM SPECIFIC DATA. NQR WILL REQUIRE TEST RESULTS FOR CLAIM APPROVAL.

The Skill Group and Skill Level listed in this bulletin define the qualifications recommended for this work. Repairs should be dispatched to a technician who is trained at the specified level. For more information on Labor Operation Skill Group/Level assignments, click here to access the Gear Reduction. To request a Skill Group/Skill Level change, fill out this form.

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.