

ATTENTION:

- GENERAL MANAGER
- PARTS MANAGER
- CLAIMS PERSONNEL
- SERVICE MANAGER

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



QUALITY DRIVEN® SERVICE

SERVICE BULLETIN

APPLICABILITY: 2008MY and Later Impreza, WRX and STI
2009MY and Later Forester M/T Equipped Vehicles
with Hill Start Assist

NUMBER: 03-72-14

DATE: 02/20/14

SUBJECT: Hill Start Assist (HSA) Warning Light, DTC C0076

INTRODUCTION

This bulletin provides information to address a customer concern of intermittent operation of the Hill Start Assist warning lamp. When the HSA warning lamp is illuminated, the hill start assist system is inoperative. DTC C0076 may be stored in memory along with detail codes 2610H and / or 2620H. All of these codes refer to the operation of the clutch switches.



SERVICE PROCEDURE / INFORMATION

There are 2 switches operated by the clutch pedal assembly, one sends an on-off signal to the cruise control system (if equipped) and the other an on-off signal for the starter inhibit (clutch start switch).

- For detail code 2610H, check the clutch pedal switch signal using the SSMIII following the procedure in the applicable Service Manual.
- For detail code 2620H, check the clutch pedal switch clearance following the procedure in the applicable Service Manual.

Once it has been determined the clearance adjustments are both within specification and switch signal functions are operating normally, the most likely cause for the intermittent HSA warning lamp illumination is the vehicle operator resting their left foot on the clutch pedal with enough pressure to activate the switches. Interview the customer about their driving habits then, if necessary, a road test while observing where they rest their left foot (especially in traffic) would be a good way to confirm the root cause of the condition. If you confirm the customer is resting their foot on the clutch pedal when they are not: starting out, shifting, or coming to a stop, an explanation of why their driving habits may be causing the HSA lamp to illuminate would be recommended. Because of the minimal amount of clearance which exists when the clutch switches are properly adjusted, even the slightest amount of unintentional pressure on the clutch pedal can result in false input signals to the respective control units resulting in the illumination of the HSA indicator lamp.

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.

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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.

WARRANTY / CLAIM INFORMATION

For vehicles within the Basic New Car Limited Warranty period, this repair may be claimed using the following information:

LABOR DESCRIPTION	LABOR OPERATION #	FAIL CODE	LABOR TIME
Verification of Clutch Switch Operation	A100-009	TYG-85	May claim up to 0.5

- This labor operation may be claimed **one time** for inspection / confirmation of normal operation of related components.
- Should any components require repair or adjustment, **DO NOT** use this coding, instead refer to Subaru Labor Time Guide for proper coding.
- Review your findings with the customer and instruct them on how to avoid setting the HSA lamp inadvertently in the future.
- This one-time inspection and customer review discussion must be documented on the repair order.