

- 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: 2017-18MY Impreza
2018MY Crosstrek

NUMBER: 07-123-17

DATE: 10/23/17

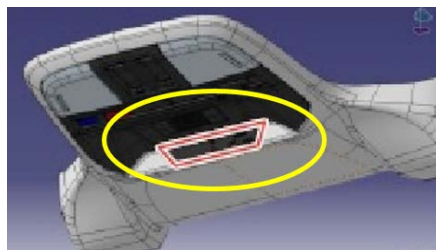
SUBJECT: DTC B1661 / B1502, Change to Warning Box Assembly

INTRODUCTION:

A design improvement has been made to the warning box assembly for improved responsiveness. The warning box is located inside the overhead map light assembly as shown in the illustrations below. The warning box part number has also been changed.

On affected vehicles, the passenger's airbag ON/OFF indicator flashes, the airbag warning lamp illuminates and DTC B1661: "PASSENGER'S AIRBAG ON/OFF INDICATOR FAILURE" is stored. This DTC indicates communication between the warning box and combination meter has failed. The condition is more likely to be observed during high ambient temperature conditions. In some cases, there may also be a DTC B1502: "WARNING BOX COMMUNICATION MALFUNCTION" stored in the combination meter memory.

IMPORTANT NOTE: In addition, although the passenger airbag status indicator flashes (OFF/ON) as a result of these DTCs, the passenger airbag will continue to function normally.



w/ EyeSight



w/out EyeSight

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.

PRODUCTION CHANGE INFORMATION:

The new warning box assembly was incorporated into production starting with the following VINs:

Vehicle / Model	Starting VIN
Impreza 4-Door	J*603635
5-Door	J*708481
Crosstrek	TBD

PART INFORMATION:

The part number for the new warning box assembly is **85271FL00B**.

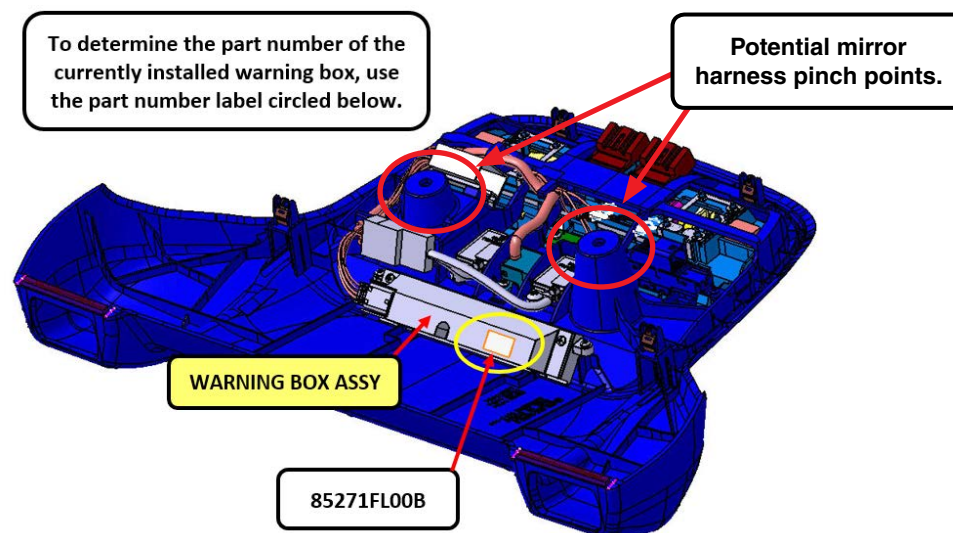
NOTE: This change also affects EyeSight camera covers (COVER ASSY ST CMR) and map lamps (LAMP ASSY MAP STD) because the warning box is included as part of these assemblies. Aside from the warning box improvement, there are no other changes to these two parts.

SERVICE PROCEDURE / INFORMATION:

When replacing the warning box, follow the current procedure in the applicable Service Manual.

NOTES:

- The replacement part used for this repair should be the warning box component only (part number supplied above), **not** the Map Lamp Assembly or EyeSight Camera Cover assembly.
- When repairing models equipped with EyeSight, it is **NOT** necessary to remove the EyeSight stereo camera to access the warning box, only the cover.
- EyeSight calibration is **NOT** required as part of this repair.
- On models equipped with the accessory auto-dimming mirror / compass / Homelink, use care to avoid pinching the mirror wiring harness during overhead console installation.
- Always confirm all mirror functions prior to vehicle release.



WARRANTY / CLAIM INFORMATION:

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

Labor Description	Labor Operation #	Labor Time	Fail Code
AIRBAG ON/OFF INDICATOR FLASHING, DTC B1661, INCLUDES DIAGNOSIS, WARNING BOX R&R AND SSM USE	A820-495	0.7	URE-43

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.