

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

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QUALITY DRIVEN® SERVICE

## SERVICE BULLETIN

**APPLICABILITY:** 2019-2020 Ascent  
 2013-2020 BRZ  
 2013-2020 Forester  
 2007-2011 & 2015-2020 Legacy Outback

**NUMBER:** 18-198-20  
**DATE:** 03/03/20

**SUBJECT:** Service Manual Corrections

### INTRODUCTION

The purpose of this bulletin is to provide a description of current changes to Service Manuals available via the Subaru Technical Information System (STIS) web site. The tables contained within this bulletin are to be used as guides for becoming aware of the latest changes. We advise you to always refer to the STIS web site when looking for the latest Service information. Printed pages will **not** be made available to update printed Service Manuals.

**Paper manuals may have different page numbering then what is reflected below, based on multiple new and revised pages. Please refer to the information contained on the STIS web site for all future, update service manual information.**

YEAR	MODEL	SECTION	SUB-SECTION	PAGE or CHAPTER	DESCRIPTION OF CHANGE
2020	Ascent	Diagnostics	Eyesight	Diagnostics with Phenomenon	The description for step 2 of phenomenon #6 has been changed
			Infotainment	DTC List	B224C added to DTC list
			Infotainment	Diagnostic Procedure with DTC	Diagnostic procedure for DTC B224C has been added
		General Description	Repair Contents	Note	A description in #7 has been deleted
2019	Ascent	Diagnostics	Eyesight	Diagnostics with Phenomenon	Description change for step 2 of phenomenon #6
			Infotainment	DTC List	B224C added to DTC list
			Infotainment	Diagnostic Procedure with DTC	Diagnostic procedure for DTC B224C has been added
		General Description	Repair Contents	Note	A description in #7 has been deleted
		Body & Electrical/Wiring System	Security and Locks	Door Lock Control System	Inspection item #2 has been added to the repair order.

**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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YEAR	MODEL	SECTION	SUB-SECTION	PAGE or CHAPTER	DESCRIPTION OF CHANGE
2019	Ascent (cont.)	Brakes	Brake	Stop Light Switch	Inspection item #2 has been changed
		Suspension	Rear Suspension	Rear Shock Absorber	The disassembly illustrations have been changed and the identification marker locations were added
		Engine	Intake	General Description	The intercooler illustration has been changed and "T2" hyperlink has been added
			Exhaust	General Description	Illustration #1 has been changed
				Front Exhaust Pipe	Some removal illustrations have been changed along with the turbocharger stay instructions.
				Center Exhaust Pipe	The turbo charger stay removal illustration has been changed Some installation illustrations have been changed along with the turbocharger stay instructions.
2020	BRZ	Engine Control	EFI System	DTC P0458 & P0459	The short circuit check description has been changed.
2019	BRZ	Engine Control	EFI System	DTC P0458 & P0459	The short circuit check description has been changed.
2018	BRZ	Engine Control	EFI System	DTC P0458 & P0459	The short circuit check description has been changed.
2017	BRZ	Engine Control	EFI System	DTC P0458 & P0459	The short circuit check description has been changed.
2016	BRZ	Engine Control	EFI System	DTC P0458, P0459 & P1603	Some illustrations and inspection item descriptions have been changed
2015	BRZ	Engine Control	EFI System	DTC P0458, P0459 & P1603	Some illustrations and inspection item descriptions have been changed
2014	BRZ	Engine Control	EFI System	DTC P0458, P0459 & P1603	Some illustrations and inspection item descriptions have been changed
2013	BRZ	Engine Control	EFI System	DTC P0458, P0459 & P1603	Some illustrations and inspection item descriptions have been changed
2020	Forester	Diagnostics	Engine	Diagnostic Procedure with DTC	Some descriptions were changed and added for DTC P2682
		Suspension	Rear Suspension	General Description	Illustration #1 has been changed and a description has been added
		Brakes	Brake	Air Bleeding	The tightening torque specs have been changed.
		Diagnostics	Power Seat Memory	Active Test	An active test item description has been changed
			Eyesight	Diagnostics with Phenomenon	The description for step 2 of phenomenon #6 has been changed
General Description	Repair Contents	Note	A description in #7 has been deleted		
2019	Forester	Diagnostics	Engine	Diagnostic Procedure with DTC	Some descriptions were changed and added for DTC P2682
				Diagnostic Procedure with DTC	A change has been made to the trouble tree for DTC P1261
			Power Seat Memory	Diagnostic Procedure with DTC	A change has been made to the trouble tree for DTC B2642
			Eyesight	Diagnostics with Phenomenon	The description for step 2 of phenomenon #6 has been changed

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YEAR	MODEL	SECTION	SUB-SECTION	PAGE or CHAPTER	DESCRIPTION OF CHANGE
2019	Forester (cont.)	Body & Electrical/Wiring System	Exterior/Interior Trim	Console Box	Assembly instructions were changed
			Eyesight	Stereo Camera	Some cautions and working procedures have been changed, added and deleted
			Security and Locks	Door Lock Control System	Some changes and additions have been made to the symptom chart and diag steps
			Seats	General Description	Descriptions have been changed and added and a procedure has been added for front seat removal, installation, inspection, and adjustment
		Suspension	Rear Suspension	Rear Shock Absorber	The disassembly illustrations have been changed and the identification marker locations were added
				General Description	Rear suspension specifications were changed and the flange bolt description was added
			Front Suspension	General Description	Rear alignment inspection value was changed and the flange bolt description was added
		Transmission	Continuously Variable Transmission	Transmission Mounting System	The removal and installtion procedures for the rear crossmember have been changed
		Brakes	Brake	Air Bleeding	The tightening torque specs have been changed.
		General Description	Repair Contents	Note	A description in #7 has been deleted
Diagnostics	Power Seat Memory	Active Test	An active test item description has been changed		
2018	Forester	Diagnostics	Brake Control	Diagnostic Procedure with DTC	A change has been made to the trouble tree for DTC C1532
			Occupant Detection	Diagnostic Procedure with DTC	Some changes were made and a step was added to the trouble tree for DTC B1650
		Suspension	Rear Suspension	Rear Shock Absorber	The disassembly illustrations have been changed a step has been deleted and the identification marker locations were added
2017	Forester	Diagnostics	Brake Control	Diagnostic Procedure with DTC	A change has been made to the trouble tree for DTC C1532
			Occupant Detection	Diagnostic Procedure with DTC	Some changes were made and a step was added to the trouble tree for DTC B1650
		Suspension	Rear Suspension	Rear Shock Absorber	The disassembly illustrations have been changed a step has been deleted and the identification marker locations were added
2016	Forester	Diagnostics	Vehicle Dynamics Control	Diagnostic Procedure with DTC	A change has been made to the trouble tree for DTC C1532
			Occupant Detection	Diagnostic Procedure with DTC	Some changes were made and a step was added to the trouble tree for DTC B1650
		Suspension	Rear Suspension	Rear Shock Absorber	The disassembly illustrations have been changed a step has been deleted and the identification marker locations were added

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YEAR	MODEL	SECTION	SUB-SECTION	PAGE or CHAPTER	DESCRIPTION OF CHANGE
2015	Forester	Diagnostics	Vehicle Dynamics Control	Diagnostic Procedure with DTC	A change has been made to the trouble tree for DTC C1532
			Occupant Detection	Diagnostic Procedure with DTC	Some changes were made and a step was added to the trouble tree for DTC B1650
		Suspension	Rear Suspension	Rear Shock Absorber	The disassembly and assembly procedures have been changed
2014	Forester	Diagnostics	Vehicle Dynamics Control	Diagnostic Procedure with DTC	A change has been made to the trouble tree for DTC C1532
			Occupant Detection	Diagnostic Procedure with DTC	Some changes were made and a step was added to the trouble tree for DTC B1650
		Suspension	Rear Suspension	Rear Shock Absorber	The disassembly and assembly procedures have been changed
2013	Forester	Suspension	Rear Suspension	Rear Shock Absorber	The disassembly and assembly procedures have been changed
2020	Legacy Outback	Diagnostics	Engine	Diagnostic Procedure with DTC	Some descriptions were changed and added for DTC P2682
			Cockpit Control	Service Diagnostics Mode	The procedure to switch to service diagnostics mode has been changed
			Central Gateway	Control Module I/O Signal	The I/O illustration has been changed
			Eyesight	Diagnostics with Phenomenon	The description for step 2 of phenomenon #6 has been changed
		Transmission	Continuously Variable Transmission	Transmission Mounting System	The removal and installation procedures for the rear crossmember have been changed
		General Description	Pre-Delivery Inspection	PDI Procedure	Some changes and actions were made to the RAB inspection
			Repair Contents	Note	A description in #7 has been deleted
		Brakes	Brake	Air Bleeding	The tightening torque specs have been changed.
2019	Legacy Outback	Diagnostics	Infotainment	DTC List	B224C added to DTC list
				Diagnostic Procedure with DTC	Diagnostic procedure for DTC B224C has been added
		Body & Electrical/Wiring System	Security and Locks	Door Lock Control System	Inspection item #2 has been added to the repair order.
		Suspension	Rear Suspension	Rear Shock Absorber	The disassembly illustrations have been changed a step has been deleted and the identification marker locations were added
		Brakes	Brake	Stop Light Switch	Inspection item #2 has been changed
Body & Electrical/Wiring System	Exterior/Interior Trim	Trunk Lid Garnish	An installation caution has been added		

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YEAR	MODEL	SECTION	SUB-SECTION	PAGE or CHAPTER	DESCRIPTION OF CHANGE
2018	Legacy Outback	Diagnostics	Infotainment	DTC List	B224C added to DTC list
				Diagnostic Procedure with DTC	Diagnostic procedure for DTC B224C has been added
		Body & Electrical/Wiring System	Security and Locks	Door Lock Control System	Inspection item #2 has been added to the repair order.
			Exterior/Interior Trim	Trunk Lid Garnish	An installation caution has been added
		Suspension	Rear Suspension	Rear Shock Absorber	The disassembly illustrations have been changed a step has been deleted and the identification marker locations were added
Brakes	Brake	Stop Light Switch	Inspection item #2 has been changed		
2017	Legacy Outback	Brakes	Brake	Stop Light Switch	Inspection item #2 has been changed
		Suspension	Rear Suspension	Rear Shock Absorber	The disassembly illustrations have been changed a step has been deleted and the identification marker locations were added
		Body & Electrical/Wiring System	Exterior/Interior Trim	Trunk Lid Garnish	An installation caution has been added
2016	Legacy Outback	Brakes	Brake	Air Bleeding	The tightening torque specs have been changed.
			Brake	Stop Light Switch	Inspection item #2 has been changed
		Body & Electrical/Wiring System	Exterior/Interior Trim	Trunk Lid Garnish	An installation caution has been added
		Suspension	Rear Suspension	Rear Shock Absorber	The disassembly illustrations have been changed a step has been deleted and the identification marker locations were added
2015	Legacy Outback	Brakes	Brake	Stop Light Switch	Inspection item #2 has been changed
		Body & Electrical/Wiring System	Exterior/Interior Trim	Trunk Lid Garnish	An installation caution has been added
		Suspension	Rear Suspension	Rear Shock Absorber	The disassembly and assembly procedures have been changed
2011	Legacy Outback	Heater & Airconditioner	HVAC System	Mode Door Actuator	Removal procedures have been added
		Diagnostics	HVAC System	Diagnostic Procedure with DTC	A change has been made to the trouble tree for DTC B1622
2010	Legacy Outback	Heater & Airconditioner	HVAC System	Mode Door Actuator	Removal procedures have been added
		Diagnostics	HVAC System	Diagnostic Procedure with DTC	A change has been made to the trouble tree for DTC B1622
2009	Legacy Outback	Diagnostics	Engine H4DOTC	Diagnostic Procedure with DTC	A change has been made to the trouble tree for DTC P2444
2008	Legacy Outback	Diagnostics	Engine H4DOTC	Diagnostic Procedure with DTC	A change has been made to the trouble tree for DTC P2444
2007	Legacy Outback	Diagnostics	Engine H4DOTC	Diagnostic Procedure with DTC	A change has been made to the trouble tree for DTC P2444