

**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:** 2013-22MY Legacy & Outback  
 2012-22MY Impreza  
 2013-22MY Crosstrek  
 2011-22MY Forester  
 2015-21MY WRX/STI  
 2013-22MY BRZ  
 2019-22MY Ascent

**NUMBER:** 02-189-22

**DATE:** 01/04/22

**SUBJECT:** Oil Drain Plug / Design Changes

**INTRODUCTION:**

This Bulletin announces design changes to the engine oil and CVT fluid drain plugs. The new plugs are produced with a durability enhanced material and an increased bolt hex size from 14mm to 17mm. These changes were developed to reduce excessive oil drain plug wear after performing multiple maintenance services and on the engine oil drain plug, the risk of cross-threading. An example of the excessive wear is provided in the picture below.



**PRODUCTION CHANGE INFORMATION:**

The production change information regarding the oil drain plug is TBD.

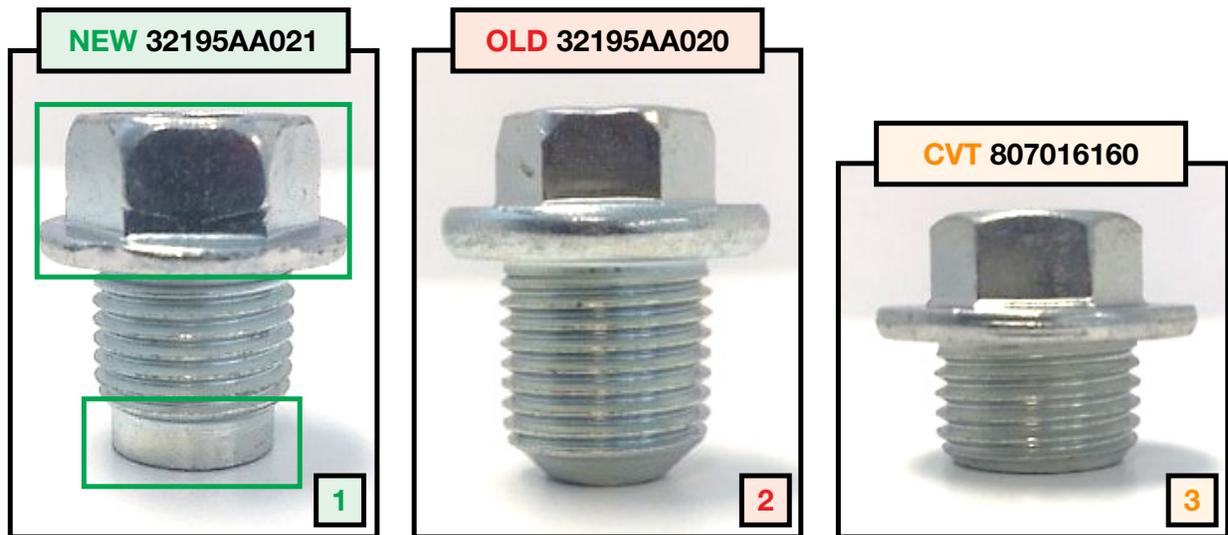
**PARTS INFORMATION:**

Part Description	Part Number
Plug-Oil Drain	32195AA021

**REMINDER:** Always order the most up-to-date replacement parts based on the specific VIN being repaired.

<p><b>CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.</b></p> <p>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.</p>	<p style="text-align: center;"><b>Subaru of America, Inc. is ISO 14001 Compliant</b></p> <p>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.</p>
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1. The **NEW** engine oil drain plug (**32195AA021**) has an increased bolt head size of **17mm**. The end of the plug has a redesigned pilot point shape to reduce the risk of cross-threading.
2. The **OLD** engine oil drain plug (**32195AA020**) has a **14mm** bolt head size. The **NEW** engine oil drain plug (**32195AA021**) is the replacement part.
3. The **CVT** drain plug (**807016160**) has a **14mm** bolt head size. It is replaced with the **NEW** drain plug (**32195AA021**). Although this is an applicable part change, the original part number (**807016160**) has yet to be superseded in the Electronic Part Catalog.

**NOTES:**

- Gasket **803916010** (ONE-TIME USE) is used on all three types of drain plugs.
- The original drain plugs are painted black. Any replacement drain plugs ordered are unpainted (plated) as shown above.

**SERVICE PROCEDURE / INFORMATION:**

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

The service procedures for oil drain plug remain unchanged. ALWAYS refer to the applicable Service Manual and review proper torque procedures. Torque specifications are outlined in the charts below.

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**ENGINE OIL DRAIN PLUG TORQUE SPECIFICATIONS:**

Oil Drain Plug			
Model	Model Year	Torque Specification	
BRZ	2013-22	41.7 Nm	30.8 ft-lb
Legacy / Outback H4	2013-22	41.7 Nm	30.8 ft-lb
Legacy / Outback H6	2013-19	44 Nm	32.5 ft-lb
Impreza	2012-22	41.7 Nm	30.8 ft-lb
Crosstrek	2013-22	41.7 Nm	30.8 ft-lb
WRX	2015-21	41.7 Nm	30.8 ft-lb
STI	2015-21	46.5 Nm	34.3 ft-lb
Forester H4DOTC	2011-13	44 Nm	32.5 ft-lb
Forester H4	2011-22	41.7 Nm	30.8 ft-lb
Ascent	2019-22	41.7 Nm	30.8 ft-lb

**CVT FLUID DRAIN PLUG TORQUE SPECIFICATIONS:**

CVT Fluid Drain Plug				
Model	Model Year	Transmission	Torque Specification	
Legacy & Outback	2013-19	TR580	31 Nm	22.9 ft-lb
	2015-19	TR690	39.2 Nm	28.9 ft-lb
	2020-22	TR580	47 Nm	34.7 ft-lb
	2022-22	TR690	39.2 Nm	28.9 ft-lb
Impreza	2012-22	TR580	31 Nm	22.9 ft-lb
	2014-16	TH58A	31 Nm	22.9 ft-lb
	2019-22	TH2A	31 Nm	22.9 ft-lb
	2013-19	TR580	31 Nm	22.9 ft-lb
Crosstrek	2014-16	TH580	31 Nm	22.9 ft-lb
	2019-22	TH2A	31 Nm	22.9 ft-lb
	2020-22	TR580	47 Nm	34.7 ft-lb
	2015-21	TR690	39.2 Nm	28.9 ft-lb
WRX	2014-22	TR580	31 Nm	22.9 ft-lb
Forester	2014-19	TR690	39.2 Nm	28.9 ft-lb
Ascent	2019-22	TR690	39.2 Nm	28.9 ft-lb

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**WARRANTY / CLAIM INFORMATION:**

There is **NO** coverage in the Warranty Labor Time Guide for this replacement as the fault cannot occur without improper torque, poor workmanship, incorrect tool usage, Etc being the primary cause.

**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.