

**ATTENTION:**

GENERAL MANAGER

PARTS MANAGER

CLAIMS PERSONNEL

SERVICE MANAGER

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


© 2015 Subaru of America, Inc. All rights reserved.



QUALITY DRIVEN® SERVICE

## SERVICE BULLETIN

**APPLICABILITY:** All Subaru Vehicles  
**SUBJECT:** Recommended Materials

**NUMBER:** 01-167-08R  
**DATE:** 06/09/10  
**REVISED:** 10/01/24

### INTRODUCTION

This bulletin contains additional information for recommended materials listed in the Service Manuals for individual models. For additional warranty submission information, please refer the materials policy in Section 13.9 of the Subaru Claims Policies and Procedures Manual or the Subaru Vehicle Coverage Quick Reference Card.

### POWERTRAIN FLUIDS

ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
Subaru HP Automatic Transmission Fluid	Idemitsu ATF HP	SOA868V9241	ATF HP/PS	1qt	SOA635040 per qt.
Subaru CVTFII		SOA427V1610	CVT Fluid for Lineartronic (TR580) (Green Color) NA Models EXCEPT H6	5gal.	SOA635304 per qt.
		SOA427V1660		Case of 12/1qt.	
Subaru High Torque CVTF		SOA748V0200	For 2014 and later Forester Turbo, 2015 and later Legacy / Outback H-6 and WRX (TR690) (Orange Color)	5gal.	SOA635049 per qt.
Subaru CVTF III		SOA427V2600	CVT Fluid for 2020 Legacy / Outback (TR580) 2.5L N/A 2021 and later Crosstrek / Forester Wilderness	5 gal.	SOA635319 per qt.
Subaru CVTF LV		SOA748V0300	CVT Fluid for Ascent and 2020 Legacy / Outback (TR690) 2.4L Turbo models	5 gal.	SOA635312 per qt.
Subaru Automatic Transmission Fluid for BRZ & Crosstrek PHEV		SOA427V1300	Auto Trans Fluid WS	5gal.	SOA635047 per qt.
Extra MT 75W80		SOA748V0100	Gear Oil	5gal.	SOA635300 per qt.
High Performance 75W90		SOA427V1700	Gear Oil	Case of 12/1qt.	SOA635301 per qt.
		SOA427V1710		16gal. Keg	
80W90 LSD		SOA4271800	Limited Slip Differential Gear Oil	Case of 12/1qt.	SOA635302 per qt.
Power Steering Fluid	Dexron III	SOA868V9241	Idemitsu ATF HP/PS	1qt.	SOA635040 per qt.
Subaru Genuine Brake Fluid	FMVSS No. 116 DOT3 or FMVSS No. 116 DOT4 Model Application- Specific	SOA868V9221	Subaru Genuine Brake Fluid	12oz.	SOA635311 per 12oz.

*Continued...*

## ENGINE COOLANTS

ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
Clutch Fluid (FMVSS No. 116 DOT 3)	FMVSS No. 116 DOT4	SOA868V9221	Subaru Genuine Brake Fluid	12oz.	SOA635311 per 12oz.
Subaru Long Life Coolant		SOA868V9210	Phosphoric acid (non-amine) type	1 Gallon	SOA635002 per qt.
Subaru Super Coolant		1-gallon 50/50 mix SOA868V9270		Mixed 1gal.	SOA635041 per qt.
		1-qt. concentrate SOA868V9260		1qt.	
Distilled Water	Tap water (Soft Water)	NA			NA
Cooling System Conditioner		SOA345001 Case of 12 bottles	Subaru Cooling System Conditioner	4.4oz. bottle	SOA635071 per bottle

## A/C REFRIGERANT AND COMPRESSOR OILS

ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
Refrigerant		SOA868V9310	R134a	30 lb. Canister	SOA635015 per lb.
Refrigerant		SOA868V9311	HFO-1234yf	10 lb. Canister	SOA635313 per oz
PAG Oil, ND8, PAG R, DH-PR		SOA868V9800**	Compressor Oil	8.45 oz. Can	SOA635323 per 1.35 oz.
Special PAG Oil for HFO1234-yf ONLY		32450017**	Idemitsu Compressor Oil	8.45 oz. Can	SOA635327 per 5 cc

\*\* NOTE: Quantity 1 of these two PAG Oil part numbers equals a 6-can "case"

## GREASES

ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
Molykote AS-880N	Molykote AS-880N	K0777YA010	Disc Brake Simgrease		Claim in Sublet
Molykote No. 7439 Brake Paste	Molykote AS-880N	K0777YA010	Disc Brake Simgrease		Claim in Sublet
Nichimoly N-130	ConocoPhilips Multiplex Red #2 Grease 14 oz.	000041000	Niglube Grease	90g	Claim in Sublet
Niglube RX-2	ConocoPhilips Multiplex Red #2 Grease 14 oz.	000041000	Niglube Grease	90g	Claim in Sublet
Nightight LYW No. 2 grease	KOPR-KOTE ConocoPhilips Multiplex Red #2 Grease 14 oz.	000041000	Niglube Grease	90g	Claim in Sublet
NKG106		28395TC000	Grease NKG106	65g	Claim in Sublet
NKG205		28495AG010	Grease Package DOJ	130g	Claim in Sublet

*Continued...*

ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
NKG302		28495AE010	Grease Drive Shaft	160g	Claim in Sublet
NKG708		28495AE000	Grease Drive Shaft	80g	Claim in Sublet
Nox Rust		SOA868V9350		6 bottles / case, 5 repairs / bottle	SOA635098
NTG2218-M		28395AG04A (substitution)	CV Joint Grease	225g	Claim in Sublet
One Louver C		28395SA020	Drive Shaft Grease	130g	Claim in Sublet
Silicone Grease G-30M	3M™ Silicone Paste #08946	004404002	Grease G30M	100g	Claim in Sublet
Silicone Grease G-40M	3M™ Silicone Paste #08946	004404002 (substitution)	Grease G30M	100g	Claim in Sublet
Spray Lubricant	3M™ Silicone Spray "Wet" Type #08877 or Silicone Spray "Dry" Type #08897	SOA868V9200	Silicone Spray	12.5oz. Aerosol Spray	Claim in Sublet
Sunlight 2	ConocoPhillips Multiplex Red #2 Grease 14 oz.	000041000	Niglube Grease	90g	Claim in Sublet
Valiant Grease M-2	ConocoPhillips Multiplex Red #2 Grease 14 oz.	000041000	Niglube Grease	90g	Claim in Sublet
Molywhite Molywhite LS-G Multi-Temp ACP	Autolex A	SOA868V9700	Multi-Purpose Grease	Qty. 1 = Four 2 Oz. tubes	SOA635155

## ADHESIVES

ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
Dow Automotive Essex U-400HV Glass Primers: U-401 and U-402 Painted Surface Primer: U-413	3M™ Windo-Weld Super Fast Windshield Urethane #08609 or Fast Cure #08690 and 3M™ Single Step Primer #08682		Windshield Sealant		Claim in Sublet
ThreeBond 4101	3M™ Duramix™ Factory-Match Seam Sealer #08323 OR 3M™ Urethane Seam Sealer #08368		#08323: 2-Part Seam Sealer #08368: 1-Part Seam Sealer	#08323: 200ml size #08368: 310ml size	Claim in Sublet
Cemendine 540	3M™ Plastic & Emblem Adhesive #08061		Trim Adhesive	5oz. Tube	Claim in Sublet
	3M™ Fabric Trim Adhesive #08090			Aerosol Spray	
	3M™ Top and Trim Adhesive #08074 (Spray)			Aerosol Spray	
Cemendine 3000	3M™ Quick Fix Adhesive #08155 (200ml) or #38315 (50ml)		"Super" Adhesive	1oz.	Claim in Sublet

Continued...

ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
Cemendine 5430L	3M™ Super Weatherstrip Adhesives #08001, #08002, #08008		“Yellow” Adhesive	5oz. Tube	Claim in Sublet
Rear View Mirror Repair it	3M™ Rear View Mirror Adhesive, #08752		Single-Use Kit		Claim in Sublet
Rear Window Defogger Repair Kit See <b>TSB 15-126-07</b>	Permatex® Complete Rear Window Defogger Repair Kit, Part #15067		Single-Use Kit		Claim in Sublet
3M™ #04274 NVH Dampening Material, Used for Re-Securing Outer Door Skin To Intrusion Beam				200ml	Claim in Sublet
3M™ #08116 Panel Bond Adhesive,used to bond hood reinforcing panel to outer skin.				200 ml	Claim in Sublet

## SEALANTS

Refer to the applicable Service Manual for the appropriate sealant.

**NOTE:** The ThreeBond sealant products listed below all have a 9-Month shelf life.

ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
ThreeBond 1217H	3M™ Ultrapro™ High Temp Silicone Gasket #08672 Black 3oz. or ThreeBond 1280B	SOA868V9610	Replaces ThreeBond 1106, 1110F, 1207C, 1217G & 1280B	.1 oz.	SOA635322 per repair
				5 oz. tube	SOA635305 per repair
ThreeBond 1215		SOA868V9600	Replaces ThreeBond 1111B & Seal End NO. 22		SOA635019 per repair
ThreeBond 1216J		SOA868V9640		160g tube	SOA635320 per repair
ThreeBond 1217B		SOA868V9620	ThreeBond 1217B		SOA635068 per repair
ThreeBond 1324	3M™ High-Strength Threadlocker, #08730	SOA868V9630	Replaces FujiBond 1105	.34oz.	SOA635306
3M™ Butyl Rubber Tape	3M™ Windo-Weld Ribbon Sealer #08610, #08611, or #08612				Claim in Sublet
3M™ Strip-Calk #08578			Multi-Purpose Strip Caulking		Claim in Sublet

**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.