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SUBARU

SERVICE BULLETIN

APPLICABILITY: All Subaru Vehicles
SUBJECT: Recommended Materials

NUMBER: 01-167-08
DATE: 09/09/08

INTRODUCTION

This bulletin contains additional information for recommended materials listed in the repair manuals for individual models. For additional warranty submission information please refer the materials policy in Section 13.9 of the CDS Policies and Procedures Manual.

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
Subaru Automatic transmission fluid	DEXRON III	SOA868V9240	Idemitsu ATF/PS	1qt	SOA635003
Power steering fluid	DEXRON III	SOA868V9240 or SOA868V9241	Idemitsu ATF/PS ATF HP/PS	1qt	SOA635040 or SOA635003
Subaru genuine brake fluid	FMVSS No. 116 DOT3 or FMVSS No. 116 DOT4 Model application specific	SOA868V9220	Subaru genuine brake fluid	12 oz.	SOA635004
Clutch fluid (FMVSS No. 116 DOT 3)	FMVSS No. 116 DOT4	SOA868V9220	Subaru genuine brake fluid	12 oz.	SOA635004

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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"

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.

COOLANT

ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
Subaru coolant	None	SOA868V9210	Phosphoric acid (non-amine) type	1 gallon	SOA635002 (per qt)
Subaru Super Coolant	None	1-gallon 50/50 mix SOA868V9250 1-qt concentrate SOA868V9260	Subaru Super Coolant	1 Gallon or 1 Quart	SOA635041 (per qt)
Distilled water	Tap water (Soft water)	NA			
Cooling system conditioner	No	SOA345001 (case)	Subaru Cooling System Conditioner	4.4 oz.	SOA635071

REFRIGERANT

ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
Refrigerant	None	SOA868V9310	R134a Domestic NA	30lbs.	SOA635015 (per lb)
Denso Oil 8	None	SOA383P100	ND-8	40cc	SOA635016D
DH-PR PAG Oil (ZXL200PG)	None	K0010FS100	PAG R	4pack of 2.3oz.	SOA635016

GREASES

ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
Molykote AS-880N	-	K0777YA010	DISC BRAKE SIMGREASE		
Molykote No. 7439 Brake Paste	Molykote AS-880N				
NICHIMOLY N-130	ConocoPhillips Multiplex Red #2 Grease 14 oz.				
NIGLUBE RX-2	ConocoPhillips Multiplex Red #2 Grease 14 oz.	000041000	NIGLUBE GREASE	90g	

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ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
NIGHTIGHT LYW No. 2 grease	KOPR-KOTE ConocoPhillips Multiplex Red #2 Grease 14 oz.				
NKG106	-	28395TC000	GREASE NKG106	65g	
NKG205	-	28495AG010	GREASE PACKAGE DOJ	130g	
NKG302		28495AE010	GREASE DRIVE SHAFT	160g	
NKG708		28495AE000	GREASE DRIVE SHAFT	80g	
Nox Rust 7703W		SOA868V9180			SOA635039 (per repair)
NTG2218-M		28395AG04A (substitution)	GREASE PACKAGE	225g	
ONE LOUVER C	-	28395SA020	GREASE DRIVE SHAFT	130g	
SILICONE GREASE G-30M	3M™ Silicone Paste #08946	004404002	GREASE G30M	100g	
SILICONE GREASE G-40M	-	004404002 (substitution)	GREASE G30M	100g	
Spray type lubricant	3M™ Silicone Spray "Wet" type # 08877 or Silicone Spray "Dry" type #08897	SOA868V9200	Silicone Spray	12.5 oz.	
SUNLIGHT 2	ConocoPhillips Multiplex Red #2 Grease 14 oz.				
VALIANT GREASE M-2	ONE LUBER SG ConocoPhillips Multiplex Red #2 Grease 14 oz.				

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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™ Fast Cure Windshield urethane #08609 or #08690 and primer #08682				
THREE BOND 4104	3M™ Duramix™ Factory Match Seam Sealer #08323				
CEMENDINE 540	3M™ Plastic & Emblem Adhesive #08061 Trim Adhesive Fabric #08090 or #08074 (spray) Top and Trim Adhesive #08046				
CEMENDINE 3000	3M™ Quick Fix Adhesive #08155				
CEMENDINE 5430L	3M™ Super Weatherstrip Adhesives #08001, #08002, #08008				
Rear view mirror repair kit	3M™ Rearview Mirror Adhesive, 08752				
Rear window defogger repair kit	Permatex® Quick Grid™ Rear Window Defogger Repair Kit, part # 15067				

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SEAL MATERIAL

ITEM	ALTERNATIVES	SOA ITEM NUMBER	DESCRIPTION	PACKAGE SIZE	WARRANTY PART NUMBER
THREE BOND 1105	3M™ Ultrapro™ High Temp Silicone Gasket 08672 Black 3 oz	004403010	Fuji Bond C 1105	150g	SOA635017 (per repair)
THREE BOND 1207C	3M™ Ultrapro™ High Temp Silicone Gasket 08672 Black 3 oz	004403012	THREE BOND 1207C	480g	SOA635018 (per repair)
THREE BOND 1215	3M™ Ultrapro™ High Temp Silicone Gasket 08672 Black 3 oz	004403007	THREE BOND 1215	250g	SOA635019 (per repair)
THREE BOND 1217B	3M™ Ultrapro™ High Temp Silicone Gasket 08672 Black 3 oz	K0877YA020	THREE BOND 1217B	330ml	SOA635068 (per repair)
THREE BOND 1217G		Not Available, see note *			
THREE BOND 1280B	3M™ Ultrapro™ High Temp Silicone Gasket 08672 Black 3 oz	SOA5499100	THREE BOND 1280B	350g	SOA635065 (per repair)
THREE BOND 1324	3M™ High-Strength Threadlocker, 08730 0.34 oz				
3M Butyl Rubber 8626	3M™ Window Weld Ribbon Sealer #08610, #08611, or #08612				

* In place of Three Bond 1217G, use the Three Bond products based on the application chart found on page 6 of this bulletin.

APPLICATION	RECOMMENDED MATERIALS	ALTERNATIVES
<ul style="list-style-type: none"> • Cylinder block • Camshaft cap • Converter case • DOHC camshaft cap (Turbo model) • Cylinder head plug (Turbo model) • Oil pump (Except for 3.0, 3.6 L model) 	<p style="text-align: center;">THREE BOND 1215 004403007</p>	<p style="text-align: center;">3M™ Ultrapro™ High Temp Silicone Gasket 08672 Black 3 oz</p>
<ul style="list-style-type: none"> • Engine oil pan (Except for 3.0, 3.6 L model) • Separator cover (Except for 3.0, 3.6 L model) 	<p style="text-align: center;">THREE BOND 1207C 004403012</p>	<p style="text-align: center;">3M™ Ultrapro™ High Temp Silicone Gasket 08672 Black 3 oz</p>
<ul style="list-style-type: none"> • SOHC camshaft cap • Camshaft cap (3.0, 3.6 L model) • Cylinder head plug (3.0, 3.6 L model and turbo model) • Rocker cover (3.0, 3.6 L model and turbo model) • Oil pan and Oil Pan upper (3.0, 3.6 L model) • Back chain cover Front chain cover, block head, pan upper (3.0, 3.6 L model) 	<p style="text-align: center;">THREE BOND 1280B K0877YA018</p> <p style="text-align: center;">SOA Item SOA5499100</p>	<p style="text-align: center;">3M™ Ultrapro™ High Temp Silicone Gasket 08672 Black 3 oz</p>