

SERVICE BULLETIN

APPLICABILITY ALL MODELS 1990 - 1999

DATE 12/23/96

SUBJECT RECOMMENDED SEALANTS AND ADHESIVES

Please use this information to update the Genuine Subaru Service Manuals section 1-3, General Information, "Sealants and Adhesives". All products listed in this bulletin are trademarks of the 3M, CEMENDINE, DOW-CORNING, THREEBOND, STAR CALK, ESSEX, SIKA and LOCTITE/ PERMATEX Corporations.

SEALANTS

APPLICATION	RECOMMENDATION	EQUIVALENTS
Differential oil drain plug, bearing cap #5 (Impreza only), oil pressure switch, etc.	THREEBOND 1105 (also referred to as FUJI BOND "C") SOA part number #004403010	3M T-3 Silicone (black) #08670
Oil pump and transmission case mating surfaces, flywheel and drive plate attachment bolts, engine service hole plug, coolant drain plug, oil separator cover, etc.	THREEBOND SUPER 1215 SOA part number #004403007	3M T-3 Silicone (black) #08670 LOCTITE/ PERMATEX #599 Ultra-Grey
Sealing weatherstripping and body grommets against water or dust entry.	STAR CALKING B-33A	3M Weatherstrip Adhesive (Black) #08011 or 3M Stripcalk #08578
Oil pan mating surface, oil pressure switch (Impreza only), etc.	THREEBOND 1207C SOA part number #004403012	3M T-3 Silicone (black) #08670 LOCTITE/ PERMATEX #599 Ultra-Grey
Transmission pan mating surface (4EAT without a paper gasket)	THREEBOND 1217B	3M T-3 Silicone (black) #08670 LOCTITE/ PERMATEX #599 Ultra-Grey
Roof rack, slat and rear spoiler hole sealing against water and dust entry.	Recommendation not available	3M T-3 Silicone (black) #08670
Water pump mechanical seal (Justy only)	THREEBOND 1303	LOCTITE/ PERMATEX #272 High strength and high temperature sealant

Note: The 3M T-3 Silicone product #08670 is "Oxene based" which is odor free and will not affect vehicle sensors I.E., oxygen sensor, etc.

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.

Special Instructions for using Silicone Sealants and Adhesives

- The bonding surfaces must be clean and dry.
- Silicone will not adhere to dried or Silicone products that sit for 10 minutes prior to joining the bonding surfaces because of surface skinning.
- Wait a minimum of (2) hours before installing fresh fluids, I.E., Engine oil, ATF, Anti-freeze, etc.
- 3M recommends using Coated Abrasive Discs and/or Scotch Brite (TM) surface conditioning products prior to applying silicone materials. For more information call the 3M Corporation Helpline at 1-800-3M HELPS.

ADHESIVES

APPLICATION	RECOMMENDATION	EQUIVALENTS
Weather stripping and other rubber parts including plastics and textiles. Except soft vinyl parts.	CEMENDINE 5430L	3M Super Weatherstrip Adhesives; #08001, #08002, #08008
Soft vinyl parts and other parts subjected to gasoline, grease, or oil. I.E., trim leather, gear shift boot, door handle cover, etc.	CEMENDINE 540	NO EXACT EQUIVALENT. 3M recommends; <ul style="list-style-type: none">• Trim repairs #08001• Leather repairs #08064• Plastic Emblem repairs #08061• Fabric repairs (spray) #08090
Metal, glass, plastic, rubber parts bonding and repairs to slightly torn weather stripping, etc.	CEMENDINE 3000	3M Quick Fix Adhesive #08155
Windshield and rear glass bonding to body.	ESSEX CHEMICAL CORPORATION URETANE "E"	3M Super fast urethane #08609 and Primer #08608
Impreza and Legacy models with "locking" style wheelcovers.	DOW CORNING 700 (black) 10.3 oz. cartridge for use with a caulking gun.	3M Super Silicone Sealant #08664(black) for use with a caulking gun or 3oz. tube #08662
Impreza S/W Roof spoiler bracket bonding to rear glass.	SIKA SF 255FC and primer SIKA SC 205	3M Fast Cure Epoxy #08107 or Channel Bonding and Sidelite Adhesive #08641.
Rear Window Defogger terminal tab bonding to glass.	Recommendation not available	LOCTITE/ PERMATEX #21351
Rear Window Defogger grid repair.	Recommendation not available	LOCTITE/ PERMATEX ##15067

Note: Whenever using the products mentioned in this bulletin, always follow the manufacturers recommendations and precautions.