

Insider Info

Recommended Sealants and Adhesives

Subaru recommends the use of the following lists of sealants and adhesives for service. These products have proven to be the most effective and easy to use.

When using silicone sealants and adhesives, please note:

- The bonding surfaces must be clean and dry.
- Silicone will not adhere to dried or other silicone products that sit for more than 10 minutes prior to joining the surfaces because of surface “skinning.”
- Wait a minimum of two hours before installing fresh fluids, such as engine oil, transmission fluid, coolant, etc.
- For the best adhesion, 3M recommends using coated abrasive discs and/or Scotch Brite surface conditioning

products prior to applying silicone materials.

- Always follow the product manufacturer’s instructions, recommendations and precautions.

Recommended 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 | 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 CAULKING B-33A | 3M Weatherstrip Adhesive (black) #08011 or SM 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 |

Recommended 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: • Trim repairs #08001 • Leather repairs #08064 • Plastic Emblem repairs #08061 • Fabric repairs (spray) #08155 |
| 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 URETHANE “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 3 oz. 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 |