

Service Bulletin

99-030

October 11, 2017 07368 Version 2

Recommended Materials

Supersedes 99-030, dated August 2, 2012, to revise the information highlighted in yellow

AFFECTED VEHICLES

All Vehicles

REVISION SUMMARY

Products and Part numbers were updated and some were removed due to being discontinued.

BACKGROUND

Many procedures in service bulletins and other service publications require you to use adhesives, sealants, lubricants, solvents, wool felt, EPT sealer, etc. While some of these materials look and feel similar to each other or to non-approved materials, always use the exact material listed in the service manual or service bulletin to save yourself a costly comeback and a dissatisfied customer. Remember, a material that's "almost the same" probably won't do the job, or won't do it as well as the correct material.

A recommended material is selected by Honda engineers only after its effectiveness has been evaluated under the conditions in which it will be used. To select the best materials, factors such as these are considered:

- The compounds that make up the part(s) being used.
- The material's resistance to temperature, moisture, vibration, etc.
- Whether the material needs to be dry or pliable.
- How the material bonds to dissimilar parts, for example, rubber to glass, plastic to rubber, and plastic to metal. This service bulletin describes most of the recommended materials commonly referenced in Honda service and training publications. The materials are grouped into four categories: Insulating Products, Adhesives and Sealers, Greases and Lubricants, and Cleaners and Polishes. You can purchase these materials through local suppliers; many are also available through American Honda. Please share the information in this bulletin with the people in your parts department.

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

Insulating Products

Material	Part Number	Description and/or Usage
EPT Sealer 3T	06990-SA5-000	A 3-mm-thick, adhesive-backed foam sheet that you cut to size and use on interior parts for sound dampening, cushioning, and controlling squeaks and rattles.
EPT Sealer 5T	06991-SA5-000	Same as EPT Sealer 3T, except it's 5 mm thick.
EPT Sealer 10T	06992-SA5-000	Same as EPT Sealer 3T, except it's 10 mm thick.
Slip Tape	70200-ALL-999	An adhesive-backed, low-friction plastic tape used between plastic parts to eliminate rubbing and squeaking, 6 mm wide.
Slip Tape (3M 5430 Squeak Reduction Tape)	3M #5430	An adhesive-backed, low-friction plastic tape used between plastic parts to eliminate rubbing and squeaking, 25 mm wide.
Wire Harness Cushion	91902-SB2-003	Used for padding connectors and cushioning wire harnesses and related parts.
Wool Felt	06993-SA5-000	A 1-mm-thick, adhesive-backed wool that's used for padding, cushioning, or wrapping parts.

Adhesives and Sealers

Material	Part Number	Description and/or Usage
3M AUTOMIX Channel Bonding Adhesive (black)	3M #08641	Two-part adhesive used to secure windshield A-pillar moldings.
3M Brushable Seam Sealer	3M #08656	Fluid-like urethane sealer used to seal hood and roof ribs to sheet metal panels and to repair water leaks. Fills gaps up to 1 mm. It's flexible when dry.
3M Clear Auto Sealer	3M #08551	Leak sealer for windshields, taillights, moldings, and small seams. When dry, it's smooth and flexible.
3M FLEXICLEAR Body Seam Sealer (Clear)	3M #08405	Used to seal interior or exterior joints and seams. When dry, it's non-yellowing, flexible, and paintable.
3M Protective Tape Application Solution	08712-0008	A pre-mixed, water-based solution for applying door edge guards and rear bumper appliques.
3M Quick-Fix Adhesive	3M #08155	Used to reattach moonroof seals.
3M ULTRAPRO Autobody Sealant	3M #08302	Heavy-bodied seam sealer that fills larger gaps than brushable seam sealer. It's flexible and paintable when dry.
3M ULTRAPRO Urethane Seam Sealer	3M #08360	Similar to ULTRAPRO Autobody Sealant in description, usage, and appearance. It's applied with an applicator gun (3M #08398).
3M Weatherstrip Adhesive (black)	3M #08011	Adhesive used to bond rubber seals to metal. Do Not use 3M Super Gasket Adhesive (yellow) or 3M Super Weatherstrip Adhesive for this application.
Door Panel Shield Adhesive	08712-0003	Putty-like adhesive that reattaches the plastic cover (rain protector) under the door panel to the door.
Hondabond 4 Semi- Drying Sealant	08717-1194	Liquid gasket sealant used to seal critical areas as specified in service manuals. Do not use it for gasketless applications unless specified in the service manual.
Hondabond HT Silicone Gasket	08718-0004	Adhesive sealer for metal-to-metal, metal-to-plastic, or plastic-toplastic bonding. Good for high temperature applications.
Hondalock 1 Threadlock	08713-0001	Low-strength thread lock and sealer for bolts.
Hondalock 2 HT Threadlock	08713-0004	Medium-strength, high-temperature thread lock and sealer for bolts.
Hondalock 2 Threadlock	08713-0002	Medium-strength thread lock and sealer for bolts.
Hondalock 3 Threadlock	08713-0003	High-strength thread lock and sealer for studs and bearings.
Ultra Flange Sealant	08718-0003	Gray material used to seal areas as described in service manuals. It can also be used for most gasketless applications except oil pans.
Ultra Flange II Sealant	08718-0009	This thick, gray material is the recommended product for sealing gasketless oil pans. It's also the preferred sealant for most gasketless applications.
Weatherstrip Cement	08712-0002	Attaches and seals soft-rubber weather stripping to painted metal.

Greases and Lubricants

Material	Part Number	Description and/or Usage
Brembo Brake Grease	08798-9027	The only recommended grease to be used on Brembo brake pads.
ATE Plastilube	ATE #03.9902- 1002.2 700015 Contact ATE salessupport- us@salessupport- us@ate-na.com	Lubricates and provides protection against corrosion for the guide surfaces of brake calipers and brake pads. To prevent squealing, ATE Plastilube is applied to the backing plates of the brake pads. Refer to service information on applicable models.
MOLYKOTE® 111 COMPOUND From Dow Corning	contact www.molykote.com	High-viscosity lubricant for rubber-to-metal and plastic-to-metal contact. Also used for suspension bushings and brake system seals.
Honda Caliper Grease	08C30-B0234M	High-temperature, silicone-based grease used to lubricate caliper slide
Lithium Dielectric Grease	08798-9001	White grease used to pack electrical connectors for moisture and corrosion protection.
Lubricant Additive	8-88900-330-0	Use with 1994-02 Passports equipped with limited slip differentials. for more information, refer to Service Bulletin 96-027, <i>Vibration and Chattering Noise When Cornering</i> .
Moly 60 Paste	08798-9010	Sixty percent moly-grease formula that is recommended for gears, bearings, and other high pressure/high temperature applications.
MOLYKOTE® 44MA GREASE From Dow Corning	contact www.molykote.com	Moly grease used between the brake shoes and backing plate and on the ends of the shoes.
Molykote M77 (75-gram jar)	08798-9010	A high-molybdenum-content paste that polishes more than it lubricates. Use it on the back of brake pads and on brake shims
Molykote MH62	08798-9012	Moly grease used to lubricate plastic-to-plastic contact.
Power Steering Grease	08C35-B0534L	The only recommended power steering grease because of cold weather properties. Only to be used on steering racks.
Shin-Etsu Silicone Grease	08798-9013	Used to reduce rubber-to-rubber noises and to lubricate roof seals.
Silicone Grease	08C30-B0234M	Used to reduce rubber-to-rubber noises and to lubricate roof seals.
Super High Temp Urea Grease	08798-9002	Medium-viscosity grease used to lubricate parts with metal-to-metal and metal-to-plastic contact. It's good for mainshaft splines and clutch pivot points.

Cleaners and Polishes

Material	Part Number	Description and/or Usage
3M General Purpose Adhesive Cleaner	3M #08984	Solvent for removing most kinds of adhesives and sealants. It won't damage most plastic or painted surfaces.
HondaBrite All Surface Cleaner (pump bottle)	08732-0020B	Cleaner for degreasing parts and removing brake dust from alloy wheels.
HondaBrite (refill)	08732-0032	A 32-ounce refill for the HondaBrite bottle.
Mag V	Contact Mark V Products 800-877-6282	Strong, acidic cleaner that removes stains and discoloration from glass.
Isopropyl Alcohol	Commercially Available	Solvent for removing most kinds of contaminants before applying adhesives. It won't damage most plastic or painted surfaces.

END