



Recommended Materials

(Supersedes 99-030, dated May 4, 1999. Most of the content of this bulletin has changed.)

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 recommended material to save yourself a costly comeback and a dissatisfied customer. Remember, a material that's "almost the same" probably won't do the job.

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.

Insulating Products

Material	P/N	H/C	Description and/or Usage
EPT Sealer 3T	06990-SA5-000	2086643	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	2086650	Same as EPT Sealer 3T, except it's 5 mm thick.
EPT Sealer 10T	06992-SA5-000	2086668	Same as EPT Sealer 3T, except it's 10 mm thick.
Slip Tape	06994-SA5-000	208684	An adhesive-backed, low-friction plastic tape used between plastic parts to eliminate rubbing and squeaking.
Tricot Tape	71985-SF1-000	2832111	A 0.25-mm-thick, adhesive-backed tape used between plastic parts to eliminate rubbing, squeaking, and rattling.
Wire Harness Cushion	91902-SB2-003	2959351	Used for padding connectors and cushioning wire harnesses and related parts.
Wool Felt	06993-SA5-000	2086676	A 1-mm-thick, adhesive-backed wool that's used for padding, cushioning, or wrapping parts.

Adhesives and Sealers

Material	P/N	H/C	Description and/or Usage
3M AUTOMIX Channel Bonding Adhesive (black)	3M #051135-08641	N/A	Two-part adhesive used to secure windshield A-pillar moldings.
Cemedine Weatherstrip Adhesive	08712-0004	4601035	Adhesive sealer that bonds rubber seals to metal. Use in place of 3M ULTRAPRO Autobody Sealant for water leak repairs.
Door Panel Shield Adhesive	08712-0003	4162186	Putty-like adhesive that reattaches the plastic cover (rain protector) under the door panel to the door.
3M Quick-Fix Adhesive	3M #051135-08155	N/A	Used to reattach moonroof seals.
3M Weatherstrip Adhesive (black)	3M #051135-08011	N/A	Adhesive used to bond rubber seals to metal. Do Not use 3M Super Gasket Adhesive (yellow) or 3M Super Weatherstrip Adhesive for this application.
Weatherstrip Cement	08712-0002	2963882	Attaches and seals soft-rubber weather stripping to painted metal.
3M Brushable Seam Sealer	3M #051135-08655	N/A	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 #051135-08551	N/A	Leak sealer for windshields, taillights, moldings, and small seams. When dry, it's smooth and flexible.
3M FLEXICLEAR Body Seam Sealer (Clear)	3M #051135-08405	N/A	Used to seal interior or exterior joints and seams. When dry, it's non-yellowing, flexible, and paintable.
Hondabond HT Silicone Gasket	08718-0001	2963817	Adhesive sealer for metal-to-metal, metal-to-plastic, or plastic-to-plastic bonding. Good for high temperature applications.
Hondabond 4 Silicone Gasket	08717-0004	2963809	Liquid gasket silicone sealant used to seal critical areas as specified in service manuals. Do not use it for gasketless applications.
Hondalock 1 Threadlock	08713-0001	2963825	Low-strength thread lock and sealer for bolts.
Hondalock 2 Threadlock	08713-0002	2963833	Medium-strength thread lock and sealer for bolts.
Hondalock 2 HT Threadlock	08713-0004	2963858	Medium-strength, high-temperature thread lock and sealer for bolts.
Hondalock 3 Threadlock	08713-0003	2963841	High-strength thread lock and sealer for studs and bearings.
3M Rust Fighter-1 (amber)	3M #051135-08892	N/A	Non-hardening compound that replaces the factory rust protection removed during body repairs.
Ultra Flange Sealant	08718-0003	4896973	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	5734710	This thick, gray material is the recommended product for sealing gasketless oil pans. It's also the preferred sealant for most gasketless applications.
3M ULTRAPRO Autobody Sealant	3M #051135-08302	N/A	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 #051135-08360	N/A	Similar to ULTRAPRO Autobody Sealant in description, usage, and appearance. It's applied with an applicator gun (3M #051135-08398).
3M WINDO-WELD Resealant (black)	3M #051135-08633	N/A	Sealer used to repair leaks between glass and metal. It's flexible when dry.

Greases and Lubricants

Material	P/N	H/C	Description and/or Usage
3M Brake Lube	3M #08945	N/A	High-temperature anti-seize lubricant and corrosion protection for tight-fitting or dissimilar metal parts. It's good for minimizing exhaust system buzz.
Heavy Duty Brake Fluid DOT 3	08798-9008	4423802	The only brake fluid specifically formulated for use in Honda vehicles. It helps to reduce the corrosive effects of moisture in the fluid and is compatible with synthetic and rubber materials.
Anti-Freeze/Coolant - Type 2	OL999-9011	6512636	Extended life coolant. Do not add water as it comes premixed.
Brembo Brake Grease	08798-9027	7773278	The only recommended grease to be used on Brembo brake pads.
CV Joint Grease-Inner (yellow)	08798-9003	4011748	Extreme-pressure, high-temperature grease for inner CV joint lubrication.
CV Joint Grease-Outer (black)	08798-9007	4414405	Extreme-pressure grease for lubricating outer CV joints.
DC 111 Silicone Paste	Call Dow Corning: (800) 248-2481	N/A	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-B0224M	4853958	High-temperature, silicone-based grease used to lubricate caliper slide pins.
Shin-Etsu Silicone Grease	08798-9013	4642294	Used to reduce rubber-to-rubber noises and to lubricate roof seals.
Silicone Grease	08C30-B0234M	6110928	Used to reduce rubber-to-rubber noises and to lubricate roof seals.
Lithium Dielectric Grease	08798-9001	3720976	White grease used to pack electrical connectors for moisture and corrosion protection.
Lubricant Additive	8-01052-358-0	5027073	Use with 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	08734-0001	2963866	Sixty percent moly-grease formula that is recommended for gears, bearings, and other high pressure/high temperature applications.
Molykote 44MA	Call Dow Corning: (800) 248-2481	N/A	Moly grease used between the brake shoes and backing plate and on the ends of the shoes.
Molykote MH62	08798-9012	4562187	Moly grease used to lubricate plastic-to-plastic contact.
Molykote M77 (75-gram jar)	08798-9010	4503793	A high-molybdenum-content paste that polishes more than it lubricates. Use it on the back of brake pads and on brake shims. For pint or gallon-size quantities, call Dow Corning at (800) 248-2481.
Power Steering Grease	08C35-B0534L	6009583	The only recommended power steering grease because of cold weather properties. Only to be used on steering racks.
Super High Temp Urea Grease	08798-9002	3720984	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.
Continuously Variable Transmission (CVT) Fluid	08200-9006	5030119	The only CVT fluid specifically formulated for use in Honda CVTs.
Automatic Transmission Fluid - Z1	08200-9001	6512628	The only ATF specifically formulated for use in Honda A/Ts. Don't use any other ATF.
Manual Transmission Fluid	08798-9031	4928271	The only MTF specifically formulated for use in Honda M/Ts. Don't use any other MTF.

Greases and Lubricants

Material	P/N	H/C	Description and/or Usage
Dual Pump Fluid	08200-9002	6512644	Use in the CR-V dual pump rear differential. The fluid helps reduce noise and wear.
VTM-4 Differential Fluid	08200-9003	6512651	Use in vehicles equipped with an active torque rear differential. The fluid helps to reduce noise and wear.
PAG Oil ND-8	38897-P0A-A01AH	4172474	Refrigerant oil used in A/C systems with Nippon Denso (ND) compressors .
PAG Oil S10-X	38897-PR7-A01AH	4419347	Refrigerant oil used in A/C systems with Hadsys compressors .
PAG Oil	38897-P13-A01AH	4172466	Refrigerant oil used in A/C systems with Sanden compressors .
PAG Oil (Passport V6)	2-90188-301-0	4435996	Refrigerant oil used in Passport V6 A/C systems .
PAG Oil (Passport L4)	2-90188-300-0	4435996	Refrigerant oil used in Passport L4 A/C systems .
Sanden SE-10Y	38899-RCJ-A01 38899-RMC-A01		Refrigerant oil used in Civic and Accord Hybrid vehicles. Do not mix with any other refrigerant oils.
Power Steering Fluid	08206-9002	4435996	Power steering fluid in all Honda vehicles except Passports.
Water Pump Lubricant	08798-9005	4212049	When added to the coolant, this lubricant reduces noise caused by water pump bearings and seals.
Lock Lube	08732-0010	6985634	A grease that's safe to use in all types of locks: door, ignition, and trunk.

Cleaners and Polishes

Material	P/N	H/C	Description and/or Usage
Windshield Washer Concentrate	08798-9025	6864045	Windshield washer fluid for all seasons.
Windshield Washer Tablets	08798-TABS	7978158	Windshield tablets for summer use.
3M General Purpose Adhesive Cleaner	3M #051135-08984	N/A	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	4075172	Cleaner for degreasing parts and removing brake dust from alloy wheels.
HondaBrite (refill)	08732-0032	3088127	A 32-ounce refill for the HondaBrite bottle.
Mag V	Call (800) 877-6282	N/A	Strong, acidic cleaner that removes stains and discoloration from glass.
Metal Polish	08C20-A021S	4184107	Use to restore original luster to aluminum, chrome and stainless steel surfaces.