

Recommended Materials

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 Acura 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	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	06994-SA5-000	An adhesive-backed, low-friction plastic tape used between plastic parts to eliminate rubbing and squeaking.
Tricot Tape	71985-SF1-000	A 0.25 mm-thick, adhesive-backed tape used between plastic parts to eliminate rubbing, squeaking, and rattling.
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	P/N	Description and/or Usage
3M AUTOMIX Channel Bonding Adhesive (black)	3M #051135-08641	Two-part adhesive used to secure windshield A-pillar moldings.
Cemedine Weatherstrip Adhesive	08712-0004	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	Putty-like adhesive that reattaches the plastic cover (rain protector) between the door and the door panel.
3M Quick-Fix Adhesive	3M #051135-08155	Used to reattach moonroof seals.
3M Weatherstrip Adhesive (black)	3M #051135-08011	Adhesive-sealer 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	Attaches and seals soft-rubber weatherstripping to painted metal.
3M Brushable Seam Sealer	3M #051135-08655	Fluid-like urethane sealer used to attach 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	Water leak sealer for windshields, taillights, moldings, and small seams. It's smooth and flexible when dry.
3M FLEXICLEAR Body Seam Sealer (Clear)	3M #051135-08405	Water leak sealer for interior or exterior joints and seams. It's non-yellowing, flexible, and paintable when dry.
Hondabond HT Silicone Liquid Gasket	08718-0001	Adhesive sealer for metal-to-metal, metal-to-plastic, or plastic-to-plastic bonding. Good for high temperature applications.
Hondabond 4 Liquid Gasket	08717-0004	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	Low-strength thread lock and sealer for bolts.
Hondalock 2 Threadlock	08713-0002	Medium-strength thread lock and sealer for bolts.
Hondalock 2 HT Threadlock	08713-0004	Medium-strength, high-temperature thread lock and sealer for bolts.
Hondalock 3 Threadlock	08713-0003	High-strength thread lock and sealer for studs and bearings.
Nox Rust X-124-B	08798-9006	A coating that's used to prevent rust on steel.
3M Rust Fighter-1 (amber)	3M #051135-08892	Non-hardening compound that replaces the factory rust protection removed during body repairs.
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 only recommended product for sealing gasketless oil pans on the 1998-99 2.3CL, and '99 3.2TL. It's also the preferred sealant for most gasketless applications.
3M ULTRAPRO Autobody Sealant	3M #051135-08302	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 #051135-08360	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	Sealer used to repair leaks between glass and metal. It's flexible when dry.

Greases and Lubricants

Material	P/N	Description and/or Usage
3M Brake Lube	3M #08945	High-temperature anti-seize lubricant and corrosion protection for tight-fitting or dissimilar metal parts. It's good for minimizing exhaust system buzz.
CV Joint Grease-Inner (yellow)	08798-9003	Extreme-pressure, high-temperature grease for inner CV joint lubrication.
CV Joint Grease-Outer (black)	08798-9007	Extreme-pressure grease for lubricating all CV joints except inner joints.
DC 111 Silicone Paste	Call Dow Corning: 800-248-2481	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	High-temperature, silicone-based grease used to lubricate caliper slide pins.
Silicone Grease	08798-9013	Used to reduce rubber-to-rubber noises and to lubricate NSX-T roof seals.
Lithium Dielectric Grease	08798-9001	White grease used to pack electrical connectors for moisture and corrosion protection.
Molykote MH62	08798-9012-1	Moly grease used to lubricate plastic-to-plastic contact.
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. For pint or gallon-size quantities, call Dow Corning, 800-248-2481.
Super High Temp Urea Grease	08798-9002	Medium-viscosity grease used to lubricate metal-to-metal and metal-to-plastic parts. It's good for mainshaft splines and clutch pivot points.
White Lithium Grease	08732-0005	Lubricates and dampens metal-to-metal contact in low pressure, low temperature (below 300°F) applications.
Genuine Honda Automatic Transmission Fluid	08206-9001	The only ATF specifically formulated for use in Acura A/Ts. Don't use any other ATF.
Genuine Honda Manual Transmission Fluid	08798-9016	The only MTF specifically formulated for use in Acura M/Ts. Don't use any other MTF.
5W-30 Motor Oil	08798-9014	Meets the SJ energy-conserving engine oil grade set by the API (American Petroleum Institute).
10W-30 Motor Oil	08798-9015	Meets the SJ energy-conserving engine oil grade set by the API (American Petroleum Institute).
PAG Oil ND-8	38899-PR7-A01	Refrigerant oil used in A/C systems with Nippon Denso (ND) compressors .
PAG Oil	38899-P13-A01	Refrigerant oil used in A/C systems with Sanden compressors .
PAG Oil	2-90188-301-0	Refrigerant oil used in SLX A/C systems .
Water Pump Lubricant	08798-9005	When added to the coolant, this lubricant reduces noise caused by water pump bearings and seals.

Cleaners and Polishes

Material	P/N	Description and/or Usage
Brake Cleaner	PC-HBC265	Solvent for removing brake dust, fluid, and grease from external brake system parts. Do not use it on hydraulic parts.
Greenline Brake Cleaner	08732-9001	For cleaning hydraulic and mechanical brake parts. Do not mix it with brake fluid.
Non-Chlorinated Brake Cleaner	08732-9006	Low VOC. Approved for use in California by CARB. Cleans hydraulic and mechanical brake parts. Do not mix it with brake fluid.
Carburetor Cleaner	08732-0004	Solvent for removing grease, varnish, and other deposits from fuel injection parts.
Greenline Carburetor Cleaner	08732-0007	Cleans unpainted metal. Do not use it on plastic, vinyl, or painted metal.
3M General Purpose Adhesive Cleaner	3M #051135-08984	Solvent for removing most kinds of adhesives and sealants. It won't damage most plastic or painted surfaces.
Glass Cleaner	08732-ALL0141OE	Cleans glass, chrome, plastic, and vinyl.
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	Call 800-877-6282	Strong, acidic cleaner that removes stains and discoloration from glass.
Multi-Purpose Cleaner/Degreaser	08732-9003	Cleans and degreases most parts.
Spray Cleaner & Polish	08C25-P011M	General cleaner for painted metal, glass, plastic, and vinyl surfaces.
Vinyl/Leather Protectant	08740-PC008	Protects the surfaces of vinyl, leather, and rubber parts.