



## Recommended Materials

(Supersedes 99-015, dated May 17, 2012, to revise the information marked by the black bars)

### REVISION SUMMARY

- Under Greases and Lubricants, two part numbers and a fluid name were 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 client. Remember, a material that's "almost the same" probably won't do the job.

A recommended material is selected by Acura 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 Acura. 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	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 #051131-06356	An adhesive-backed, low-friction plastic tape used between plastic parts to eliminate rubbing and squeaking, 25 mm wide. (Replaces 06994-SA5-000.)
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.



**CLIENT 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 Acura automobile dealer.

## 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.
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.
3M Brushable Seam Sealer	3M #051135-08655	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	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	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 #051135-08155	Used to reattach moonroof seals.
3M Rust Fighter-1 (amber)	3M #051135-08892	Non-hardening compound that replaces the factory rust protection removed during body repairs.
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 Weatherstrip Adhesive (black)	3M #051135-08011	Adhesive used to bond rubber seals to metal. <b>Do Not</b> use 3M Super Gasket Adhesive (yellow) or 3M Super Weatherstrip Adhesive for this application.
3M WINDO-WELD Resealant (black)	3M #051135-08633	Sealer used to repair leaks between glass and metal. It's flexible when dry.
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) under the door panel to the door.
Hondabond HT Silicone Gasket	08718-0001	Adhesive sealer for metal-to-metal, metal-to-plastic, or plastic-to-plastic bonding. Good for high temperature applications.
Hondabond 4 Gasket	08717-0004	Liquid gasket silicone sealant used to seal critical areas as specified in service manuals. <b>Do not</b> use it for gasketless 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 <b>except</b> 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	P/N	Description and/or Usage
All-Wheel Drive Fluid (DPSF)	08200-9007A	2010 and earlier models: This fluid replaces ATF in all AWD differentials calling for ATF-Z1. 2010 and later models: Use this fluid in all AWD differentials calling for DPSF.
Antifreeze/Coolant Type 2	OL999-9011A	The only engine coolant specifically formulated for use in Acura engines. Do not add water as it comes premixed.
Automatic Transmission Fluid - DW-1	08200-9008A	The only ATF specifically formulated for use in Acura A/Ts. Don't use any other ATF.
Brembo Brake Grease	08798-9027	The only recommended grease to be used on Brembo brake pads.
Continuously Variable Transmission Fluid (CVT Fluid)	08200-9006A	Formulated specifically for Acura vehicles equipped with Continuously Variable Transmissions (CVTs). Increased oxidation resistance, fewer deposits, and longer drain intervals. Better fluidity at cold temperatures for easier starting. Advanced wear protection to reduce wear and increase service life.
CV Joint Grease-Inner (yellow)	08798-9003	Extreme-pressure, high-temperature grease for inner CV joint lubrication.
CV Joint Grease-Outer	08798-9007	Extreme-pressure grease for lubricating outer CV joints.
CV Joint Grease-Outer (Black)	08798-9026	Extreme-pressure grease for lubricating selected outer CV joints (refer to the applicable service manual for more information).
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.
Heavy Duty Brake Fluid DOT 3	08798-9008A	The only brake fluid specifically formulated for use in Acura vehicles. It helps to reduce the corrosive effects of moisture in the fluid and is compatible with synthetic and rubber materials.
Honda Caliper Grease	08C30-B0224M	High-temperature, silicone-based grease used to lubricate caliper slide pins.
Hypoid Gear Oil HGO-1 GL5 75W-85	08200-9014A	Formulated specifically for Acura transfer case applications. Lower viscosity for improved fuel economy. High viscosity index to provide use in a wide ambient temperature range. Replaces hypoid gear oil SAE 90W, GL4 or GL5, as the recommended transfer assembly fluid.
Lithium Dielectric Grease	08798-9001	White grease used to pack electrical connectors for moisture and corrosion protection.
Lock Lube	08732-0010	A grease that's safe to use in all types of locks: door, ignition, and trunk.
Lubricant Additive	8-01052-358-0	Use with SLX models equipped with limited slip differentials. For more information, refer to Service Bulletin 96-020, <i>Vibration and Chattering Noise When Cornering</i> .
Manual Transmission Fluid	08798-9031A	The only MTF specifically formulated for use in Acura M/Ts. Don't use any other MTF.
Moly 60 Paste	08734-0001	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	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. For pint or gallon-size quantities, call Dow Corning at (800) 248-2481.
Molykote MH62	08798-9012-1	Moly grease used to lubricate plastic-to-plastic contact.
PAG Oil ND-8	38897-PR7-A01AH	Refrigerant oil used in A/C systems with <b>Nippon Denso (ND) compressors</b> .
PAG Oil S10-X	38897-P0A-A01AH	Refrigerant oil used in A/C systems with <b>Hadsys compressors</b> .
PAG Oil SP-10	38897-P13-A01AH	Refrigerant oil used in A/C systems with <b>Sanden compressors</b> .
Power Steering Fluid	08206-9002A	Power steering fluid in all Acura vehicles except SLX.

## Greases and Lubricants

Material	P/N	Description and/or Usage
Power Steering Grease	08206-9002	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.
VTM-4 Differential Fluid	08200-9003A	Use in vehicles equipped with an active torque rear differential. The fluid helps to reduce noise and wear.
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
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.
Brake Cleaner	08732-9006A	Non-chlorinated; cleans brake drums, liners, cylinders, springs, and disc pads; degreases brake fluids, grease, and oil; quick drying time with no residue.
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.
Metal Polish	08C20-A021S	Use to restore original luster to aluminum, chrome, and stainless steel surfaces.
Multi-Purpose Cleaner & Engine Degreaser	08732-9003	All purpose degreaser, dissolves and removes grease, oil, grime, and dirt; water rinseable.
Throttle Plate and Induction Cleaner	08732-9009	Removes deposits in the air intake system; restores smooth operation in the throttle plate.
Windshield Washer Concentrate	08798-9025A	Concentrated windshield washer fluid for all seasons.
Windshield Washer Tablets	08798-TABS	Windshield tablets for summer use.