

COLLISION REPAIR INFORMATION

FOR THE TOYOTA DEALER

TITLE: ANTI-CORROSION TREATMENT

PAGE 1 of 4

SECTION: GENERAL INFORMATION BULLETIN #82

MODELS: ALL

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To prevent corrosion and reduce interior noise when replacing body panels, always apply corrosion inhibiting and sound dampening materials such as body sealer, cavity wax, undercoating and body foam according to Toyota recommendations.

These recommendations can be found in the Anti-Rust Treatment (AR) section of the model specific Repair Manual for Collision Damage publication. Collision repair manuals can be obtained through a Toyota dealership parts department.

BODY SEALER

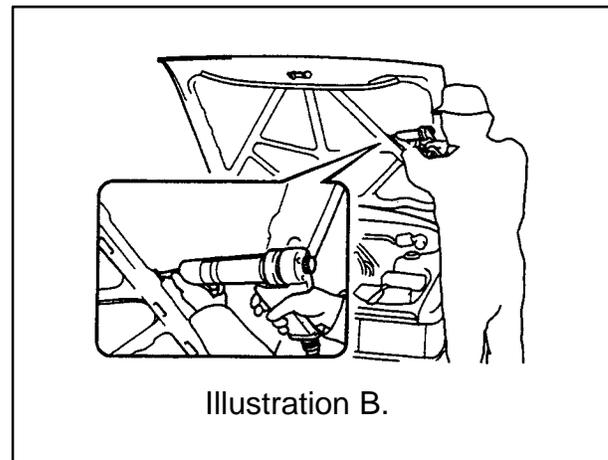
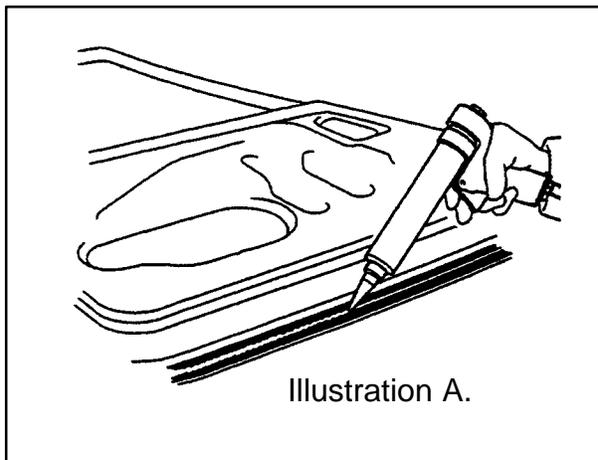
For waterproofing and corrosion protection measures, always apply body sealer to the seams and hems of the doors, hoods, etc.

Apply body sealer to required areas:

Door seams (Illustration A.)

Underhood seams (Illustration B.)

Wherever body sealer has been removed during a repair



CAVITY WAX

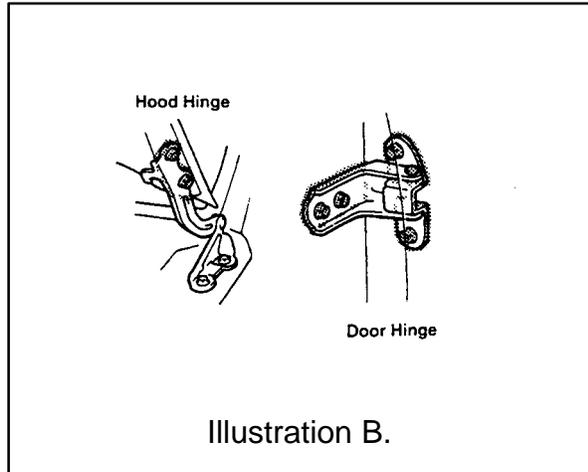
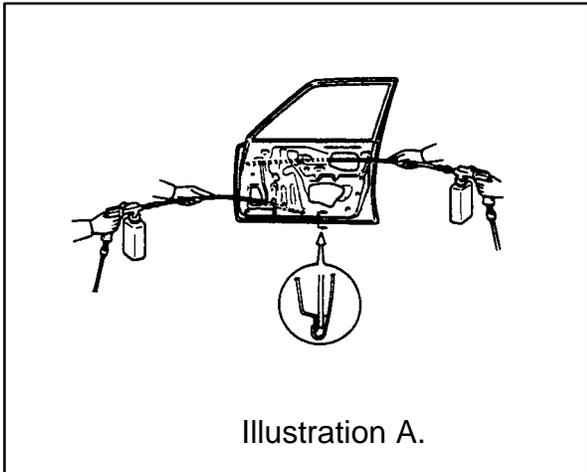
To provide corrosion resistance, always apply cavity wax to the inside of the hemming areas of the doors and hoods, around the hinges, and to the welded surfaces inside the boxed cross-section structure of the side member, body pillar, etc.

Apply cavity wax to required areas:

Inside of the hems of the doors and hoods (Illustration A.)

Around the hinges of the doors and hood (Illustration B.)

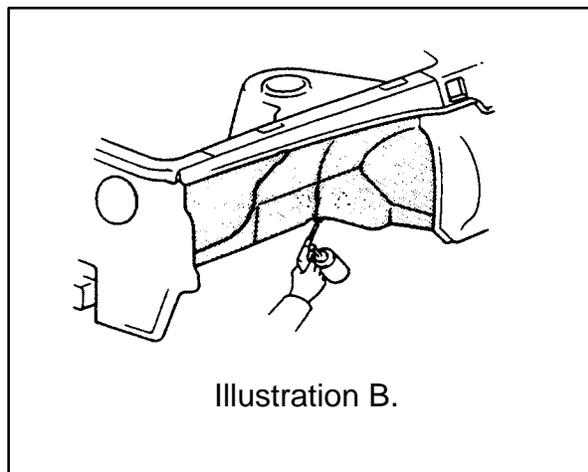
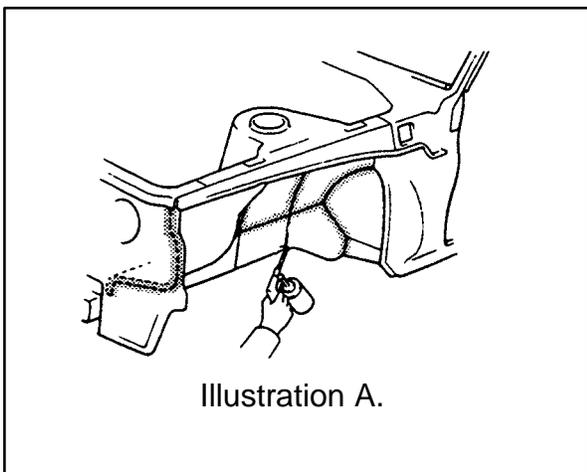
Wherever the original cavity wax was disturbed during a repair



UNDERCOATING

To protect the body from damage by flying stones, always apply chip resistant materials to the bottom surfaces of the underbody and inside of the wheel housing.

Apply chip resistant materials to all welded areas and panel joints (Illustration A.); then apply to the entire area (Illustration B.).



BODY FOAM

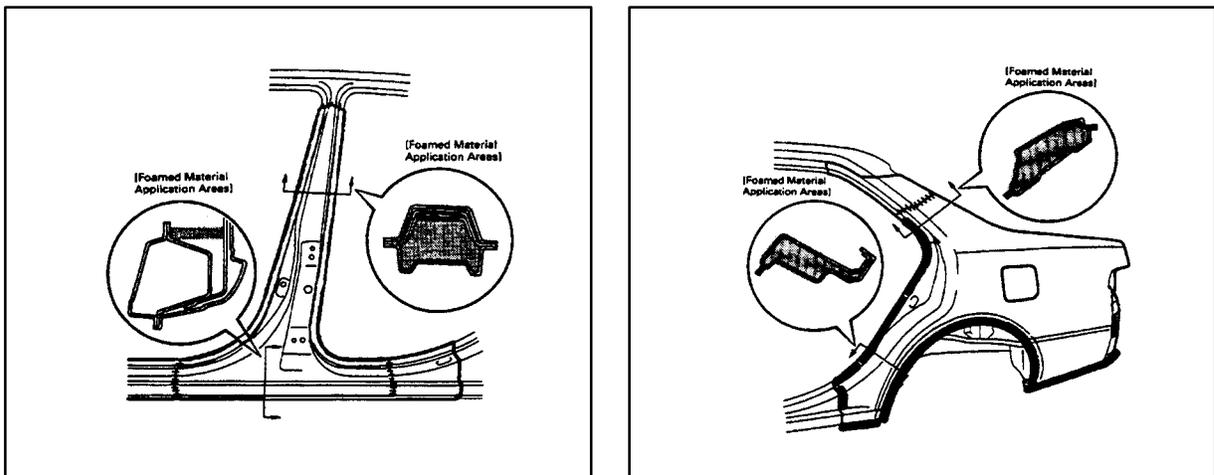
Apply body foam to all areas where foam was damaged or removed during a repair. This will restore sound deadening characteristics and corrosion protection.

Apply body foam to all required areas:

“A”, “B” and “C” pillar

Rocker panels

Wherever foam was disturbed or removed during a repair



The information on the application of all anti-corrosion materials is contained in the Anti-Corrosion Treatment section (AR), and throughout the Body Panel Replacement section of the Toyota Repair Manual for Collision Damage Publications. Information on anti-corrosion material application can also be found in the Fundamental Body Repair Procedures manual and the Noise, Vibration, and Harshness manual.

These publications may be obtained through your local Toyota dealership parts department or by obtaining the part number and calling:

1-800-622-2033 Mon-Fri 7:00 a.m. to 4:30 p.m. Pacific Standard Time

This information can also be obtained by attending Toyota Collision Repair and Refinish training courses:

- Non-Structural Body Repair Techniques
- Structural Body Repair Techniques

MANUFACTURERS LIST

Provided is a list of manufacturers. Call them directly to obtain a list of their products or a product demonstration brochure.

	Phone	Web site
3M:	1-800-877-9344	N/A
Kent:	1-800-654-6333	http://www.farnell.co.uk
Dominion:	1-800-265-0790	http://www.dominionsureseal.com
SEM:	1-800-831-1122	N/A
Crest:	1-800-822-1400	http://www.crestauto.com
Würth:		
Western area	1-800-346-4198	http://www.wurthwest.com
Illinois	1-800-99-WURTH	http://www.wurthillinois.com
Florida	1-800-829-8316	http://www.wurthflorida.com
All other states	1-800-526-5228	http://www.wurthusa.com