


SB-10055430-9200

 HYUNDAI NEW THINKING. NEW POSSIBILITIES. Technical Service Bulletin	GROUP CAMPAIGN	NUMBER 14-01-002
	DATE JANUARY 2014	MODEL(S) Entourage (EP)
SUBJECT: REAR CROSSMEMBER AND LOWER ARM CORROSION TREATMENT (SERVICE CAMPAIGN TR8)		

★ IMPORTANT

*** RETAIL VEHICLES ONLY ***

Dealers must perform this Service Campaign whenever an affected vehicle is in the shop for any maintenance or repair.

When a vehicle arrives at the Service Department, access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS to identify open Campaigns.

Description: This bulletin describes the procedure to apply cavity wax and undercoating to the rear crossmember and rear lower arms as a preventative measure for certain Entourage (EP) vehicles.



APPLICABLE VEHICLES:

VERIFY THAT THE VEHICLE IS IDENTIFIED AS AFFECTED BY THE CAMPAIGN VIA WEBDCS.

1. **Model :** Entourage (EP)
2. **Production Date Range:** From February 16, 2006 to June 30, 2008
3. **Area:** Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia, Wisconsin, and the District of Columbia

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

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PARTS INFORMATION:

PART IMAGE	PART NUMBER	DESCRIPTION
	00232-19034	<p>Cavity Wax</p> <ul style="list-style-type: none"> • ¼ bottle is required per vehicle.
	00232-19035	<p>Black Undercoating (non-rubberized type)</p> <ul style="list-style-type: none"> • ½ can is required per vehicle.

TOOLS AND EQUIPMENT (DEALER'S RESPONSIBILITY):

WAX SPRAY GUN P/N: 00232-19036	AIR NOZZLE	WIRE BRUSH	GOGGLES & RESPIRATORY PROTECTION	MAGNETIC STICK
				

*** NOTE**

- Use the wax spray gun and nozzle provided in TSB 13-01-039 (Recall 113).
- Set the air compressor pressure regulator to 70 psi before using the wax spray gun.

⚠ CAUTION

Wear protective goggles and respiratory protection when performing the procedures in this bulletin. The vehicle should be in a well-ventilated area.

WARRANTY INFORMATION:

OP CODE	OPERATION	OP TIME
30C085R0	<ul style="list-style-type: none"> Rear crossmember and rear lower arm wax and under coating application 	0.4 M/H

NOTE 1: Submit Claim on Campaign Claim Entry Screen.

NOTE 2: Each labor operation will reimburse applicable undercoating and cavity wax in sublet.

SERVICE PROCEDURE:

REAR CROSSMEMBER AND REAR LOWER ARM WAX AND UNDERCOATING APPLICATION:

- Remove rear wheel and tire assemblies from both sides

Lug Nut Tightening Torque:

65.1 ~79.5 lb-ft (88.3 ~ 107.9Nm, 9.0 ~ 11.0kgf.m)

 **CAUTION**

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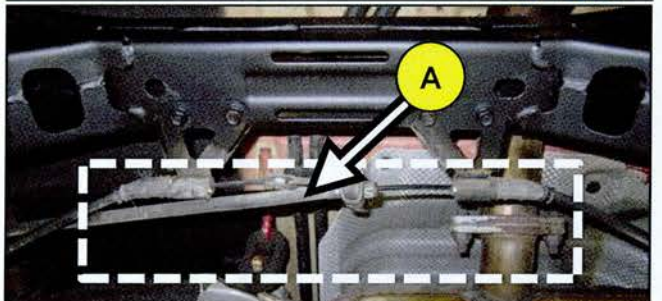
- Use a wire brush or clean rag to remove debris from both rear lower arms and rear crossmember.

Then use an air gun to blow compressed air inside and outside of both rear lower arms and rear crossmember.



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- 3. Wrap plastic bags around both rear brake assemblies and the central parking brake cables (A) to protect it from overspray.



- 4. Select the nozzle shown to the right to spray the interior of the lower arm.

When spraying the wax, a light mist should be visible. If no mist is seen, point the nozzle in a safe direction, and press the gun's trigger until a mist is visible.



*** NOTE**

Supply air pressure must be set to 70 PSI.

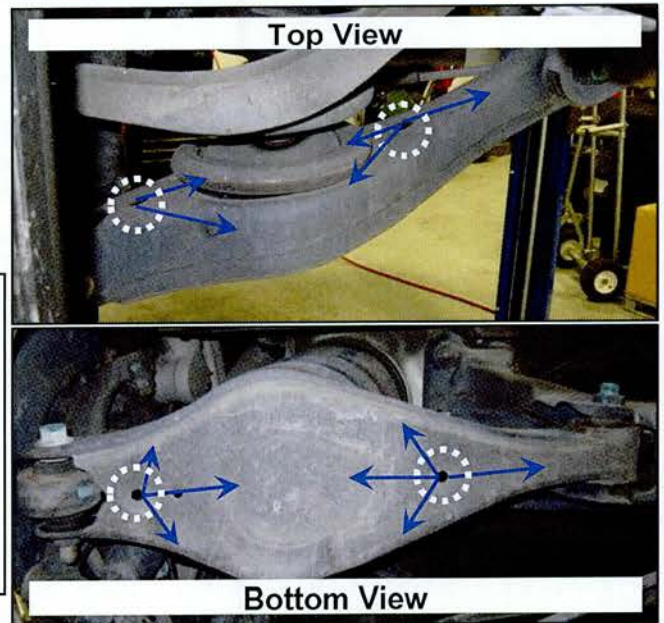
5. Apply cavity wax into both rear lower arms through the holes in the top and bottom.

Locations (circled) and wax spraying directions (arrows) are shown in the photos to the right.

★ NOTE

Spray the wax in each location for 15 seconds. A light mist of wax should be visible indicating good wax flow.

Some locations show multiple directions. For these locations, rotate the nozzle while spraying to ensure good coverage.



6. Spray the black undercoating on all exterior surfaces of both rear lower arms and the rear crossmember.



7. Reinstall the rear wheel and tire assemblies on both sides.