



NUMBER: 23-012-14

GROUP: Body

DATE: May 19, 2014

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NOTE: This only applies to vehicles in the Canadian Market and in salt belt states which include Connecticut, Delaware, Illinois, Indiana, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Washington, D.C., West Virginia and Wisconsin.

SUBJECT:

Front And Rear Crossmember Corrosion (X58 10 Years Unlimited Mileage)

OVERVIEW:

This bulletin involves inspecting the front and rear crossmembers for perforation / rust through and if necessary, replace the crossmember(s).

MODELS:

2007	PM	Caliber
2007	MK	Compass, Patriot

NOTE: This bulletin applies to vehicles built on or after August 26, 2005 (MDH 0826XX) and on or before July 23, 2007 (MDH 0723XX).

SYMPTOM/CONDITION:

The customer may describe a vibration at the steering wheel or may have been informed by a technician or state vehicle inspection that the front and / or rear crossmember is severely corroded.

DIAGNOSIS:

If the customer describes the symptom, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1 (AR)	CBLTN361AA	Crossmember, Front (PM & MK) (FWD & 4WD)
1 (AR)	CBLTN363AA	Crossmember, Rear (PM & MK 4WD)
1 (AR)	CBLTN366AA	Crossmember, Rear (PM & MK FWD)
1 (AR)	CBLTN362AA	Bolt Kit, Front Crossmember

Qty.	Part No.	Description
1 (AR)	CBLTN364AA	Bolt Kit, Rear Crossmember
1 (AR)	CBLTN365AA	Isolator, Rear Differential Mounting

REPAIR PROCEDURE:

1. Lift the vehicle. Refer to the detailed repair procedures available in: DealerConnect> TechCONNECT under: Service Info> 04 - Vehicle Quick Reference> Hoisting> Standard Procedure.
2. Inspect the front and rear suspension crossmembers for perforation / rust through as shown in (Fig. 1). Any perforation / rust through of suspension crossmembers regardless of hole size or area affected will require crossmember replacement.
 - a. Both front and rear suspension crossmembers pass inspection, no perforation / rust through was observed. Return the vehicle to the customer and advise the customer to return for yearly inspections until the vehicle reaches 10 years of age.
 - b. Front suspension crossmember perforation / rust through was observed and requires replacement. Rear suspension crossmember passes inspection, no perforation / rust through was observed. Proceed to [Step #3](#).
 - c. Front suspension crossmember passes inspection, no perforation / rust through was observed. Rear suspension crossmember perforation / rust through was observed and requires replacement. Proceed to [Step #4](#).
 - d. Both front and rear suspension crossmembers show signs of perforation / rust through and require replacement. Perform [Step #3](#) and [Step #4](#).

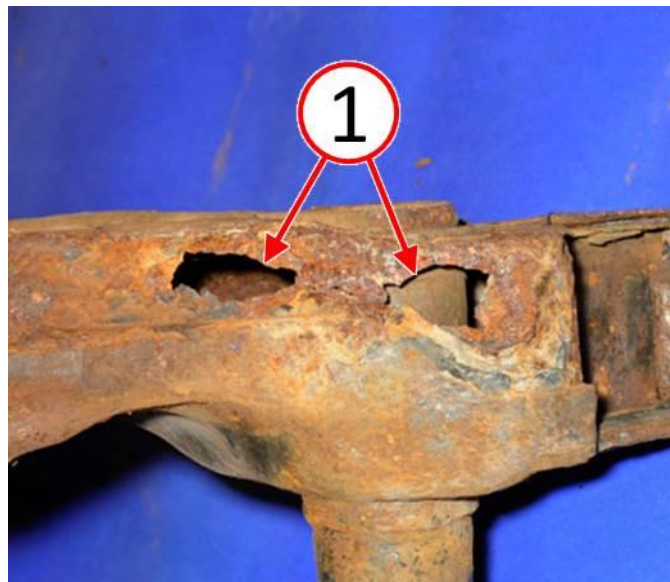


Fig. 1 Perforation - Rust Through

3. Replace the front crossmember if perforation / rust through is observed. Refer to the detailed repair procedures available in: DealerConnect> TechCONNECT under: Service Info> 13 - Frame and Bumpers> Frame> CROSSMEMBER, Front Suspension> Removal/Installation.
4. Replace the rear crossmember if perforation / rust through is observed. Refer to the detailed repair procedures available in: DealerConnect> TechCONNECT under: Service Info> 13 - Frame and Bumpers> Frame> CROSSMEMBER, Rear Suspension> Removal/Installation.

POLICY:

Warranty period for crossmember perforation / rust through is extended to 10 years. Reimbursable within the provisions of the warranty.

Vehicles included in this Service Bulletin applies to U.S. Market (sales code YAA) and Canada Market (sales code YAC). See Warranty Bulletins; U.S. D-14-07, Canada SAB-2014-09, and International ID-14-02 for details associated with the extended warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
13-30-01-96	Inspect Front And Rear Suspension Crossmembers (3 - Highly Skilled)	4 - Chassis Systems	0.2 Hrs.
13-30-01-97	Inspect Front And Rear Suspension Crossmembers, Replace Front Suspension Crossmember (3 - Highly Skilled)	4 - Chassis Systems	2.6 Hrs.
13-30-01-98	Inspect Front And Rear Suspension Crossmembers, Replace Rear Suspension Crossmember (3 - Highly Skilled)	4 - Chassis Systems	3.2 Hrs.
13-30-01-99	Inspect And Replace Both Front And Rear Suspension Crossmembers (3 - Highly Skilled)	4 - Chassis Systems	4.9 Hrs.

RELATED - OPTIONAL EQUIPMENT:

Labor Operation No:	Description	Skill Category	Amount
13-30-01-9A	4WD Equipped (3 - Highly Skilled)	4 - Chassis Systems	0.7 Hrs.

FAILURE CODE:

ZZ	Service Action
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