



**NUMBER:** 19-006-10

**GROUP:** Steering

**DATE:** December 16, 2010

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***SUBJECT:***

Moan Like Sound During Parking Lot Maneuvers And/Or Fluid Weeping At Rack And Pinion

***OVERVIEW:***

This bulletin involves test driving the vehicle and/or inspecting the rack and pinion and if necessary replace.

***MODELS:***

2011 WK Grand Cherokee

**NOTE: This information applies to vehicles built after May 20, 2010 (MDH0520XX) and built prior to August 19, 2010 (MDH0819XX).**

***SYMPTOM/CONDITION:***

The customer may experience a moan like sound during parking lot maneuvers and/or fluid weeping at the rack and pinion.

***DIAGNOSIS:***

If the symptom/condition is experienced, proceed to the repair procedure.

***PARTS REQUIRED:***

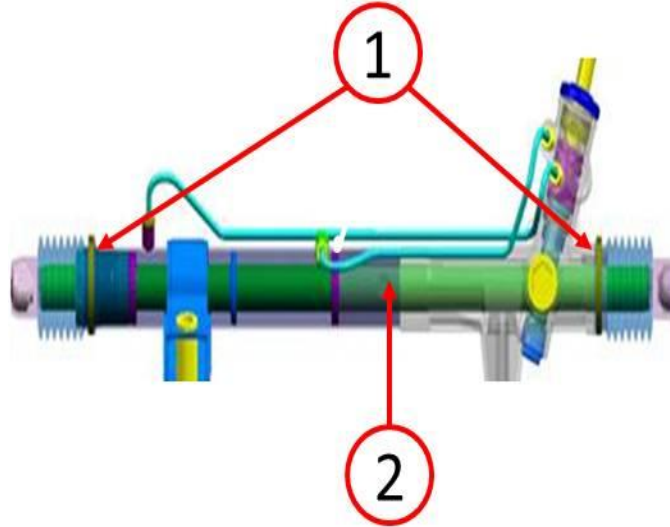
Qty.	Part No.	Description
(AR) 1	52124724AF	Gear, Rack and Pinion (With 5.7 V8 Engine or 4WD V6)
(AR) 1	68078525AB	Gear, Rack and Pinion (With 3.6L V6 Engine and Without 4WD)



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**REPAIR PROCEDURE:**

1. Test drive the vehicle and verify moan like sound during parking lot maneuvers. Was there any moan noise?
  - a. Yes>>> Proceed to [Step #3](#).
  - b. No>>> Proceed to [Step #2](#).
2. Raise the vehicle on a suitable hoist. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 04- Vehicle Quick Reference> Hoisting> Standard Procedure> Hoisting.
3. Inspect the rack and pinion for any signs of power steering fluid weeping at the bellows ([Fig. 1](#)). Was there any power steering fluid weeping?



**Fig. 1 Rack and Pinion**

1 - Bellows

2 - Rack and Pinion

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- a. Yes>>> Proceed to [Step #4](#)
    - b. No>>> This bulletin does not apply continue further diagnosis.
  4. Remove and replace the rack and pinion. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 19- Steering> Gear> Removal/Installation> 3.6L/5.7L.
  5. Return the vehicle to the customer or dealer inventory.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

<b>Labor Operation No:</b>	<b>Description</b>	<b>Amount</b>
19-00-01-92	Inspect Only (A)	0.2 Hrs.
19-00-01-93	Inspect and Replace Rack and Pinion (With 5.7 V8 Only) (A)	3.4 Hrs.
19-00-01-95	Inspect and Replace Rack and Pinion (3.6L V6 With 4x4 Only) (A)	2.5 Hrs.
19-00-01-94	Inspect and Replace Rack and Pinion (3.6L V6 With 4x2 Only) (A)	2.2 Hrs.
19-00-01-96	Inspect and Replace Rack and Pinion (3.6L V6 With Air Suspension (SER) Only) (A)	2.7 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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