

**HYUNDAI**NEW THINKING.  
NEW POSSIBILITIES.**Technical Service Bulletin**

GROUP

**STEERING SYSTEM**

NUMBER

**12-ST-002**

DATE

**NOVEMBER 2012**

MODEL(S)

**CM SANTA FE 3.3L**

SUBJECT:

**POWER STEERING PUMP PARTS APPLICATION**

**Description:** This bulletin provides information regarding new replacement power steering pump assembly available for Santa Fe (CMA) vehicles equipped with Lambda-3.3L Multi Point Injection (MPI) V6 engine. Please refer to the below parts information and the interchangeability described in this bulletin.



**Applicable Vehicles:** All 2007-2009MY Santa Fe (CMA) vehicles equipped with Lambda 3.3L V6 MPI engine.

**Parts Information:**

PART NAME	BEFORE	AFTER
Power Steering Pump Assembly	57100-0W500 (without pressure switch)	57100-2B700 (with pressure switch)
Power Steering Hose Assembly	57510-0W510 (with pressure switch)	57510-0W510-FFF (without pressure switch)
Suction Hose	57530-0W500	57530-2B700


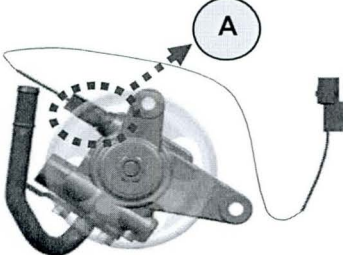
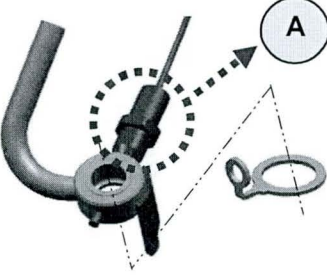
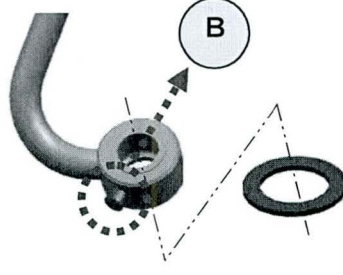


**Warranty Information – Normal Warranty Applies:**

Model	Op Code	Operation	Op Time	Causal Part #	Nature Code	Cause Code
CM	57100R00	PUMP ASSY – POWER STEERING OIL	0.8	57100-2B700	N29	C11
CM	57510R00	HOSE ASSY – POWER STEERING OIL	0.7	57510-0W510-FFF	N87	C06
CM	57532R00	HOSE – POWER STEERING OIL SUCTION	0.2	57530-2B700	N87	C06

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

**SUBJECT: CM SANTA FE 3.3L POWER STEERING PUMP PARTS UPDATE**

**Parts Update Chart:**

Part Name	Part Image		Remarks
	Previous	New	
Power steering pump assembly	 <p>57100-0W500 (without pressure switch)</p>	 <p>57100-2B700 (with pressure switch)</p>	The location of pressure switch (A) has been moved from power steering hose assembly to power steering pump assembly.
Power steering hose assembly	 <p>57510-0W510 (with pressure switch)</p>	 <p>57510-0W510-FFF (without pressure switch)</p>	The shape of copper washer to the eye joint has changed: Hook type → Ring type.  A protrusion (B) has been newly added.
Suction hose	 <p>57530-0W500</p>	 <p>57530-2B700</p>	The end portion connected to the power steering pump assembly has changed in shape.

**IMPORTANT NOTES ON PARTS CHANGES:**

- 1) Previous design power steering pump assembly and power steering hose assembly service parts have been discontinued.
- 2) Both previous and new design suction hoses are available as service parts.
- 3) Previous and new design power steering pump assemblies, power steering hose assemblies and suction hoses are not interchangeable.
- 4) If replacing either the previous design power steering pump assembly or power steering hose assembly with a new design part, the **3 previous design parts described in this bulletin must be simultaneously replaced with new design parts as a set.**
  - a) Connect the pressure switch of the new design power steering pump assembly to the engine wiring connector where the pressure switch of previous design power steering hose assembly was connected.