








GROUP	MODEL
CHA	2021MY~ K5 (DL3a) 2016-2020MY Optima (JFa) & Sorento (UMa)
NUMBER	DATE
106	August 2021

TECHNICAL SERVICE BULLETIN

SUBJECT: **PARTIAL REPAIR OF THE DUAL PINION MOTOR DRIVER POWER STEERING SYSTEM**

This bulletin provides information regarding the availability of partial repair (depending on faulty components) of the Dual Pinion Motor Driven Power Steering (DP-MDPS) system on some 2016-2021MY~ Kia vehicles (refer to the table below) in order to enhance customer satisfaction by promoting a cost-effective repair/replacement of a faulty related part, instead of replacement of the complete DP-MDPS assembly.

Model	Production Date Range
Optima (JFa)	04/21/2015 to 05/21/2018
Sorento (UMa)	06/25/2014 to 09/14/2020
K5 (DL3a)	06/15/2020~

MDPS Gear & Linkage Assembly	Partial Parts			
	Short Gear	Power Pack	Lead Wire	Power Pack Bolt
				

NOTICE

Replacement of the complete MDPS assembly may not be required and is not necessary if one of the parts listed above is found to be faulty. Warranty claims submitted for complete MDPS assemblies may be subject to chargeback.

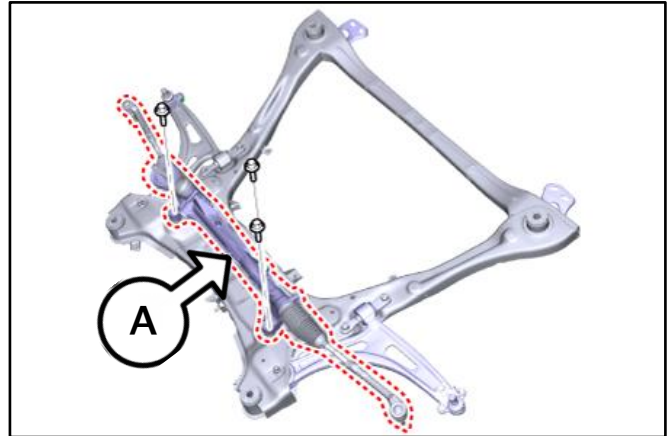
SUBJECT:

**PARTIAL REPAIR OF THE DUAL PINION
MOTOR DRIVER POWER STEERING SYSTEM**

Replacement Procedure:

1. Refer to the “Steering System → Motor Driven Power Steering → Repair procedures” chapter in the applicable Shop Manual on KGIS for steering gear (A) related MDPS component/parts troubleshooting and/or replacement.

Note: Refer to LTS for current Op Codes and Labor times.



Part Number - Reference Table

Model	MDPS Gear & Linkage Assy	Short Gear	Power Pack	Lead Wire	Power Pack Bolt	Comment
JFa	57700 D5000	57770 D5000	56320 D5000	56396 C2100		
DL3a	57700 L3000	57770 L1000	56370 L3100	56396 L1000		
UMa	57700 C5001	57770 C5001	56320 C5500	56396 C5000	57138 L1000	Qty. 1 ea. as applicable
	57700 C5101	57770 C5101		56396 C5100		
	57700 C5091	57770 C5091		56396 C5090		
	57700 C5191	57770 C5191		56396 C5190		
	57700 C5500	57770 C5500	56320 C5600	56396 C5000		
	57700 C5510	57770 C5510		56396 C5510		
	57700 C5590	57770 C5590		56396 C5090		
	57700 C5600	57770 C5600		56396 C5100		
	57700 C5610	57770 C5610		56393 C5610		
	57700 C5690	57770 C5690		56396 C5190		

