

TO: Hyundai Dealership General Managers, Sales Managers,  
Service Managers, Parts Managers, and Warranty  
Administrators  
FROM: Hyundai Motor America  
DATE: June 29, 2016  
SUBJECT: Recall 143 - 2011 Sonata (YF) Motor Driven Power  
Steering (MDPS) / ECU Replacement (**#16-01-030**)

Hyundai Motor America is launching Recall Campaign 143 for certain 2011 Sonata (YF) vehicles produced from December 12, 2009 through September 24, 2010. The subject vehicles feature an electric motor to provide steering assist. The control module for the Electronic Power Steering system monitors various electronic inputs (including the steering wheel angle and vehicle speed) and provides a specific level of steering assist. If the control module senses a system malfunction, the "EPS" indicator lamp in the instrument cluster is illuminated, and steering assist may be disabled. Steering control can be maintained; however, the vehicle will revert to a manual steering mode.

Technical Service Bulletin #16-01-030 provides a procedure for the inspection and replacement of the MDPS Assembly or MDPS ECU.

In order to identify only those vehicles affected by Recall 143 it will be necessary to access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS before starting the repair. The "Warranty Vehicle Information" screen will identify affected vehicles with an open Recall 143.

A listing of VEHICLES is also located on WEBDCS, SERVICE tab, select INFORMATION, and select UNCOMPLETED CAMPAIGN VIN LISTING - RETAILED.

TSB #16-01-030 will be available on Hyundai's Service Website on June 29, 2016. It contains instructions on performing the service.

*All Dealers will automatically be shipped the following:*

- 1. An ECU Bolt Assembly Tool free of charge.*
- 2. A supply of Column Shaft ECUs from your facing PDC starting June 29, 2016. Parts will be placed on Campaign Parts Management (CPM) process limiting the parts quantity per order.*

*Dealers must place orders for the MDPS Assembly. MDPS Assemblies will require a VIN when placing an order.*

Customer notification letters will begin mailing early July 2016.

LEGAL LIABILITY NOTICE: You are required to keep confidential any and all information and documents provided to you by Hyundai

Motor America in the conduct of carrying out work for this Recall. Hyundai Motor America dealers may use owner information provided for the Recall only for the purpose of conducting and performing this Recall, and for no other purpose.

Hyundai appreciates your cooperation and support. Questions may be directed to your District Parts and Service Manager or Warranty HELPREP line at 1-877-446-2922.

HYUNDAI MOTOR AMERICA