



Service Campaign T4M Dealer Best Practice

Date: January 16, 2020

Attn: Dealer Principal/General Manager/Service Manager/Parts Manager

Subject: Service Campaign T4M: 2016-2017MY SONATA HEV MAIN RELAY/POWER RELAY ASSEMBLY/HIGH VOLTAGE CABLE ASSEMBLY REPLACEMENT (TSB #20-01-003H) – v1

Updates To This Document	Date
<ul style="list-style-type: none"> Initial communication to dealers. 	01/16/20

*** Dealer Stock and Retail Vehicles ***

Dealers must perform this Service Campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

Affected Vehicles

Hyundai is conducting a Service Campaign to inspect the Power Relay Assembly (“PRA”), High Voltage Cable, and main relays and replace them if necessary.

The affected vehicles include:

- Certain 2016-2017MY Sonata Hybrid (LF HEV) vehicles

Hyundai is initiating this action to ensure the quality of its vehicles and the continued satisfaction of Hyundai customers.

Description

This service campaign provides information on the procedure to inspect the PRA, High Voltage Cable, and main relays and replace them if necessary.

2016 – 2017 model year Sonata LF HEV vehicles contain a Power Relay Assembly (“PRA”). The PRA is equipped with a main relay and High Voltage Cable, which in some instances may have a loose connection. If the vehicle continues to operate in this condition, a loose connection could cause a no start condition or a Check Engine and Hybrid Warning Light On with either or both of these DTCs stored:

- DTC P1B77 – High Voltage Battery Precharging Fault
- DTC P1990 – Oil Pump Unit Input High Voltage Wiring Line Open

Service Action



Reservation – Always check the Vehicle Information Screen in WebDCS for open campaigns and recalls, and advise the customer on time requirements.



Readiness – Review this announcement and the accompanying FAQs with all Service and Parts staff including Reservationist/BDC. Also, complete all applicable training, check your reservation capacity settings (you can set separate capacities for every recall/campaign), confirm email addresses for campaign appointments, and that you have all necessary tools, campaign parts and shop equipment as needed.



Reception – Always check the Vehicle Information Screen in WebDCS for open campaigns and recalls, and print a copy for technicians. Provide SRC or an alternative vehicle, as needed. If a customer has declined the campaign, note this on the repair order and request the customer’s signature next to the statement.

- Always, try to provide an equivalent or similar SRC if possible



Repair – Always plug in the GDS before starting the repair. Make sure to complete an MPI on all vehicles and Quality Control your work.

- The vehicle contains a high voltage battery and associated components. Follow all applicable electrical precautions outlined in the Shop Manual before performing the procedure
 - Shop Manual > General Information > General Safety Information and Caution



Return – Review all completed campaign and repairs to answer any customer questions. Also, schedule the customer's next service.



Reconnect – Follow up for customer satisfaction.

Parts

Review the parts information on page. 2 of TSB #20-01-003H.

Customer Notification

None

Thank you for your prompt attention to this important matter and continued commitment to Hyundai customers.

Hyundai Motor America



Key Contact Information		
Dealer Support	Contact Information	Description
Parts	HyundaiPartsHotline@MobisUSA.com	Parts ordering hotline
Techline	1-800-325-6604	Vehicle Technical Support for Hyundai Dealer Technicians
Warranty HELPREP Line	1-877-446-2922	Warranty Claim questions for Hyundai Dealers
Warranty Prior Approval (PA) Center	1-844-371-3808	Warranty Prior Approval (PA) Center for Hyundai Dealers
Xtime Technical Support	Support@xtime.com 1-866-984-6355	Assistance with Car Care Scheduling: <ul style="list-style-type: none"> Appointment / Shop Capacity Management / Campaign Integration / Operation Codes
AutoLoop Technical Support	Support@autoloop.com 1-877-850-2010	Assistance with Car Care Scheduling: <ul style="list-style-type: none"> Appointment / Shop Capacity Management / Campaign Integration / Operation Codes
CDK Technical Support	https://serviceconnect.support.cdk.com/	Assistance with Car Care Scheduling: <ul style="list-style-type: none"> Appointment / Shop Capacity Management / Campaign Integration / Operation Codes
Customer Support	Contact Information	Description
Hyundai Customer Care Center (Recall/Campaign Questions)	1-855-671-3059	Customer questions or concerns related to <u>recall or service campaigns</u>
Hyundai Recall / Campaign Website	www.hyundaiusa.com/recall	Updated information related to the specific recall or service campaign
Hyundai Customer Care Center (General Questions)	1-800-633-5151	Customers general questions, <u>non-campaign related</u>
Hyundai Roadside Assistance	1-800-243-7766	Hyundai Roadside Assistance

Key Reference Information	
Name	Source
Campaign Central	Consolidated repository of recall and service campaign dealer best practices. Located on the service tab homepage in www.HyundaiDealer.com
Car Care Scheduling (Xtime) - Tutorials	www.HyundaiDealer.com > Service > Dealer Resources > Documents Library > Car Care Scheduling
Car Care Scheduling (Xtime) - Recall Appointment Notification	<ol style="list-style-type: none"> 1. Log into Xtime 2. Under the menu at the top left, select 'CONFIGURE' 3. Under the dealership tab, click "EMAIL COMMUNICATION" 4. Slide the toggle to "ADVANCED" 5. Populate as many e-mails as desired in the "PARTS DESK EMAIL FIELD"
Parts – Campaign Parts Management (CPM) Procedure	As applicable; www.HyundaiDealer.com > Parts > Documents Library > Campaign Parts Management
Service Rental Car (SRC) Program	www.HyundaiDealer.com > Service tab > SRC Fleet Mgmt Software
Technical Service Bulletin (TSB)	www.HyundaiDealer.com > Service tab > Hyundai Tech Info
Uncompleted Campaign VIN Listing	A listing of vehicles is located on WEBDCS> SERVICE tab> select UNCOMPLETED CAMPAIGN VIN LISTING – Dealer Stock (New, SRC, CPO, etc.) and Retailed.
Recall Campaign Website	www.hyundaiusa.com/recall
NHTSA Website	www.safercar.gov