SUBJECT: GENESIS SEDAN (DH) SUPER VISION CLUSTER LOGIC UPDATE (RECALL 147)

★ IMPORTANT

*** Dealer Stock and Retail Vehicles ***

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

When a vehicle arrives at the service department, access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS to identify open Campaigns.

Description: Certain Model Year 2015 Hyundai Genesis sedans are equipped with a 7 inch TFT-LCD (Thin Film Transistor LCD) type cluster and AVN (8" Navigation). Some affected clusters may exhibit one or more of the following symptoms:

- All warning lights illuminating
- Speedometer reading inaccurate
- No cluster illumination
- Turn signal indicators not illuminating when turn signals are activated
- Momentarily inoperative instrument cluster
- Malfunctions of the tachometer and odometer

Any one or combination of the above conditions present can increase the risk of a crash. This bulletin describes the service procedure to update the instrument cluster logic to correct the above conditions.
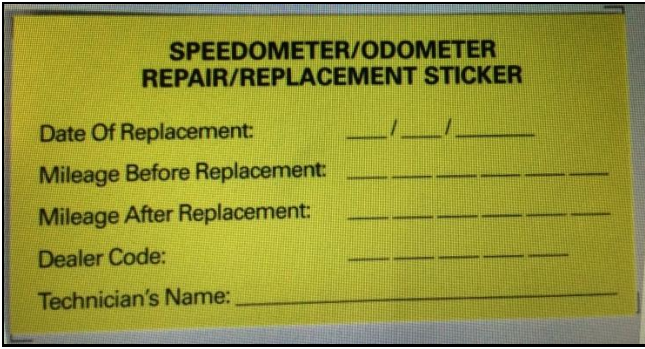

Applicable Vehicles: Certain 2015 Genesis Sedan (DH) equipped with supervision (7 inch LCD) and AVN (8 inch Navigation).

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

Parts Information:

Stickers can be ordered through the PDC.

PART IMAGE	PART NUMBER	REMARK	QTY.
	00924-0000C (Speedometer Sticker)	If the mileage display on the cluster is inconsistent/lower than what is on the service record, then record the correct mileage on this sticker and place it in the vehicle door jam.	1

Warranty Information:

MODEL	OP CODE	OPERATION	OP TIME
DH	61C068R0	CLU UPGRADE	0.3 M/H

NOTE 1: Submit Claim on Campaign Claim Entry Screen

NOTE 2: If a part is found in need of replacement while performing Recall 147 and the affected part is still under warranty, submit a separate warranty claim using the same Repair Order. If the affected part is out of warranty, submit a Prior Approval Request for goodwill consideration prior to performing the work.

INSTRUMENT CLUSTER REPROGRAMMING PROCEDURE

> ★ NOTICE
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> **To verify if the vehicle is affected:**
> - Verify vehicle has an open Recall 147.
> - Check the current version of the ACU ROM ID and compare it to the ROM ID information table listed below before attempting to update the ACU.

> ★ NOTICE
>
> **Inconsistent mileage display on the instrument cluster:**
> - If the mileage display on the cluster is inconsistent/lower than what is on the service record, then record the correct mileage on the speedometer sticker (00924-0000C) and place it in the vehicle door jam.

> ★ NOTICE
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> **You must initially perform GDS ACU Update in Auto Mode.**
> - If the ACU Update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.
> - Refer to the General Instructions found in TSB: 15-GI-001 (GDS Mobile) and 15-GI-002 (PC GDS).

GDS Information:

Event #	Description
407	DH SUPER VISION CLUSTER LOGIC IMPROVEMENT

NOTE:
- Refer to the TSB **15-GI-001** for the tablet-based Mobile GDS ECU update procedures.
- Refer to the TSB **15-GI-002** for the PC-based GDS ECU update procedures.
- Select **"ECU Upgrade"** and **"Cluster Module (CLU)"** as the system to reprogram.

ROM ID INFORMATION TABLE:

MODEL	ACU P/N	ROM ID	
		PRIOR	NEW
DH	94011-B1200	20.03.00	20.03.02

MANUAL MODE PASSWORD INFORMATION TABLE:

MENU	PASSWORD
DH SUPER VISION CLUSTER 94011-B1200	1200

> ★ NOTICE
>
> - Confirm the instrument cluster is operating normally after completing the software update.