HYUNDAI NEW THINKING. NEW POSSIBILITIES. **Technical Service Bulletin**	GROUP **CAMPAIGN**	NUMBER **15-01-032**
	DATE **SEPTEMBER 2015**	MODEL(S) **2015 SONATA (LF)**

SUBJECT:	SRS B1620 DIAGNOSTIC LOGIC UPDATE (SERVICE CAMPAIGN TX8)

★ IMPORTANT

***** 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.

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

Description: The SRS airbag warning light on the instrument panel illuminates for approximately 6 seconds after the ignition is turned ON, and then turns OFF. During this time, the Airbag Control Unit (ACU) conducts self-diagnosis. On certain vehicles, if the ACU senses sufficient vibration during the diagnostic period (from a vehicle door being slammed, for example), the SRSCM may erroneously detect a fault and illuminate the airbag warning light accompanied by DTC B1620 (internal fault). This bulletin describes the service procedure to reprogram the ACU using GDS to update the B1620 diagnostic logic to the most recent revision.

NOTE: This condition does not pose a safety risk and has no effect on the ability of the ACU to properly detect a collision and deploy the airbags/seat belt pretensioners if necessary.

Applicable Vehicles: Certain 2015 Sonata (LF)

Warranty Information:

MODEL	OP CODE	OPERATION	OP TIME
LF	50CA14R0	ACU UPGRADE	0.3 M/H

NOTE: Submit Claim on Campaign Claim Entry Screen

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

ACU REPROGRAMMING PROCEDURE

★ NOTICE

To verify if the vehicle is affected:

- 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

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
339	LFA ACU UPGRADE

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 **"AIRBAG (Event #1)"** or **"AIRBAG (Event #2)"** as the system to reprogram.

ROM ID INFORMATION TABLE:

MODEL	ACU P/N	ROM ID	
		PRIOR	NEW
LF	95910-C2000	LF141401	LF144605
		LF144005	

MANUAL MODE PASSWORD INFORMATION TABLE:

MENU	PASSWORD
LFA ACU 95910-C2000	2000