SUBJECT:	*STEERING ANGLE SENSOR RESET (SERVICE CAMPAIGN T4A)*

★ **IMPORTANT**

*** Retail Vehicles ***

Dealers must perform this Service Campaign on all affected vehicles 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 2017-2018 MY Santa Fe (NC), 2016MY Veloster (FS), 2014MY Elantra (MD), and 2016-2017MY Azera (HG) vehicles may experience a warning lamp being illuminated intermittently when starting the engine after replacing the motor driven power steering (MDPS) column & housing. This bulletin describes the procedure to perform the steering angle sensor (SAS) reset using the GDS.

Applicable Vehicles: Certain 2017-2018MY Santa Fe (NC), 2016MY Veloster (FS), 2014MY Elantra (MD), and 2016-2017MY Azera (HG) vehicles.

Warranty Information:

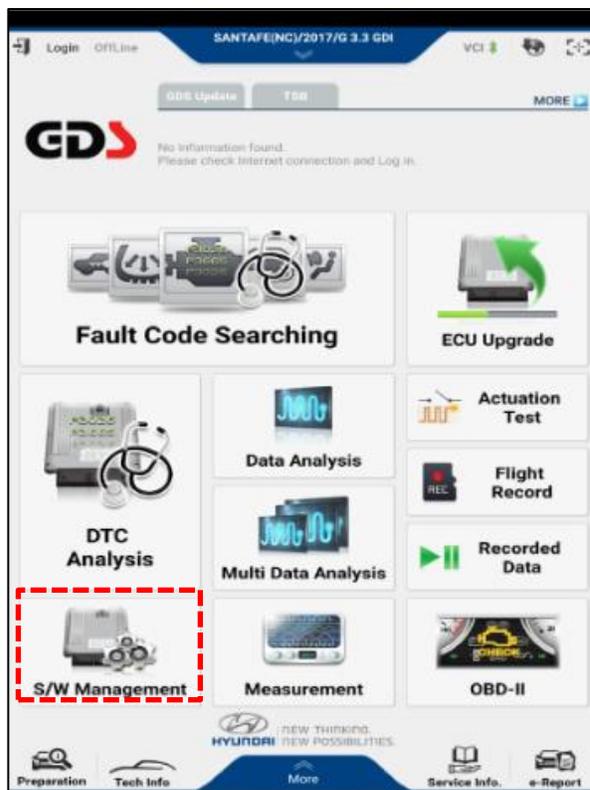| Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Santa Fe (NC) Veloster (FS) Elantra (MD) Azera (HG)	90C021R0	Steering Angle Sensor Reset	0.3 M/H	13381-08003	I3A	ZZ3

NOTE 1: Submit Claim on Campaign Claim Entry Screen

NOTE 2: If a part is found in need of replacement while performing Service Campaign T4A and the affected part is still under warranty, submit a separate 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.
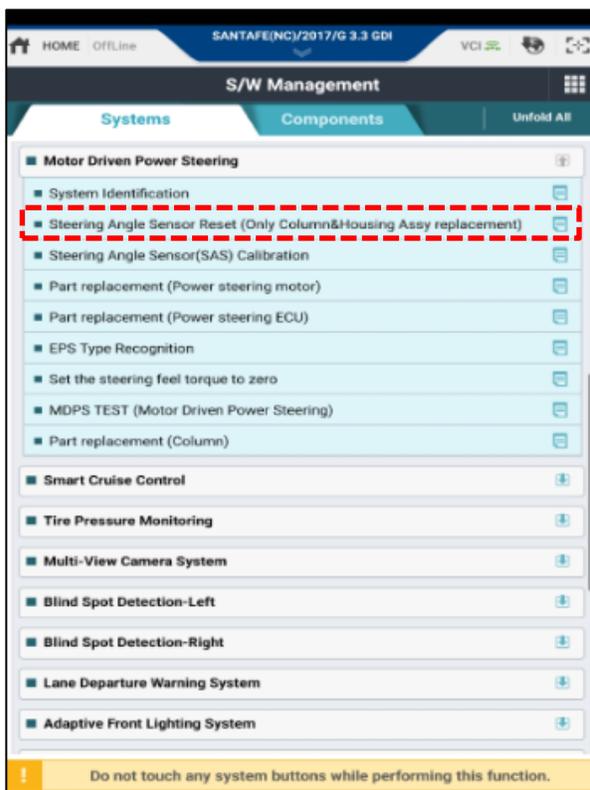
Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair
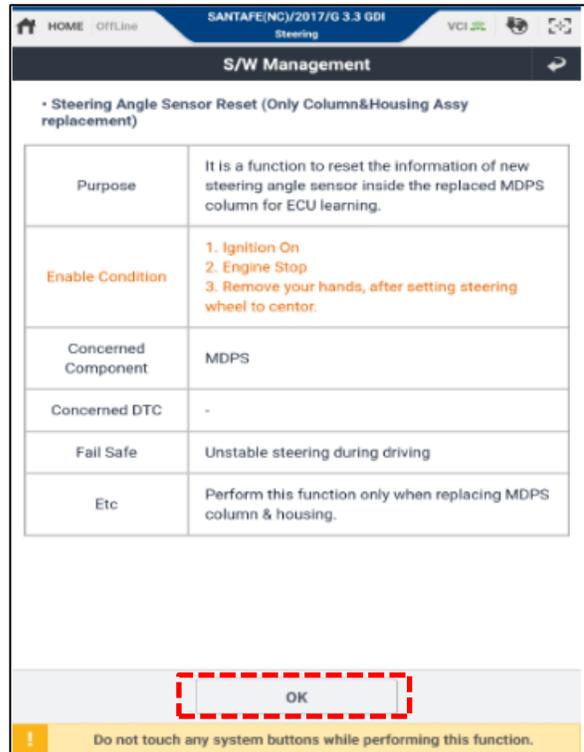
Service Procedure:

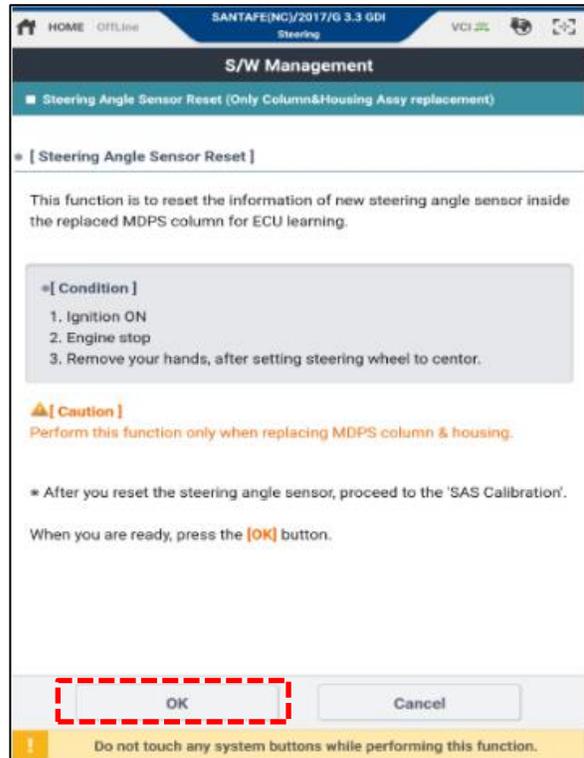1.   Connect the GDS or GDS-M.

Select '*S/W Management*' on the
screen.

2.   Select '**Steering Angle Sensor Reset**'.

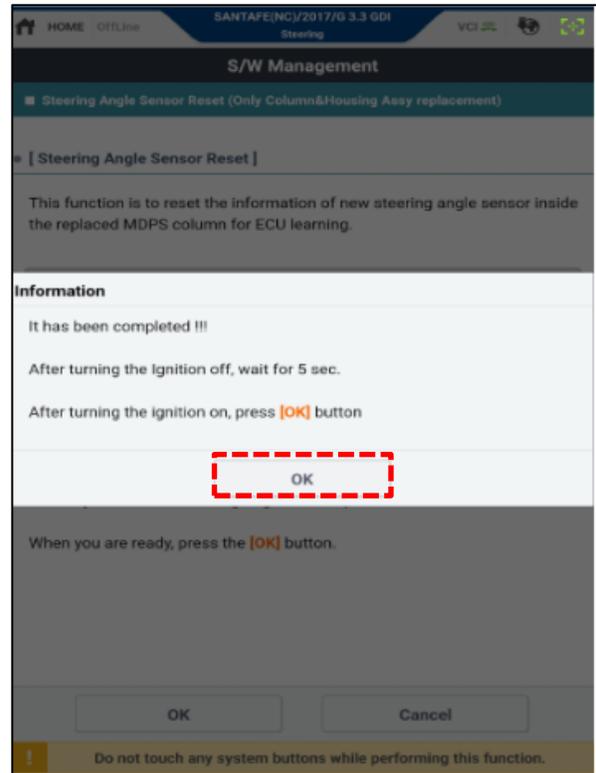3.   Review the overview then select '*OK*'.
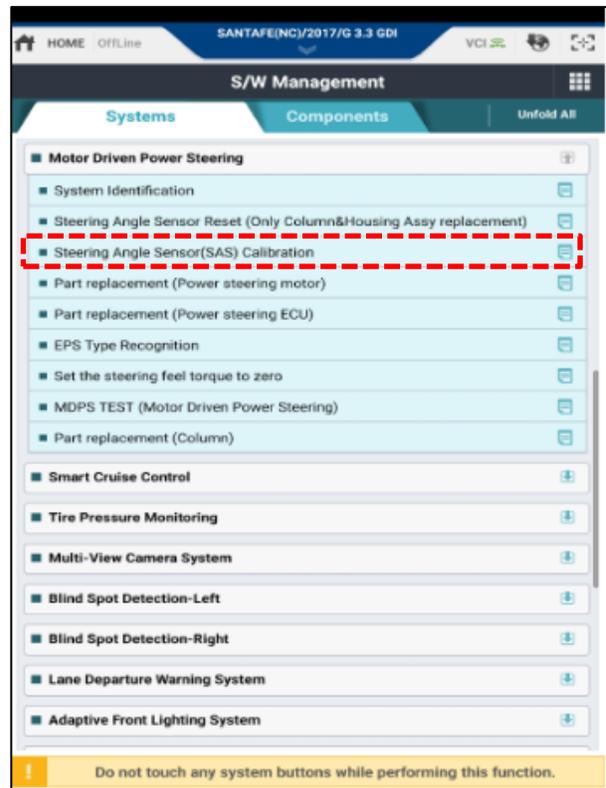

4.   Check the conditions and select '*OK*'.

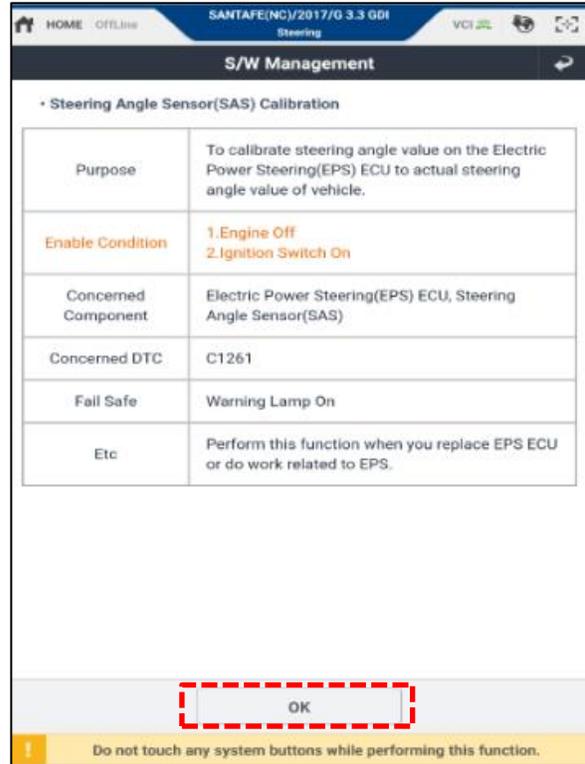5. Turn the ignition **OFF** and wait for 5 seconds. Then turn ignition back **ON**.

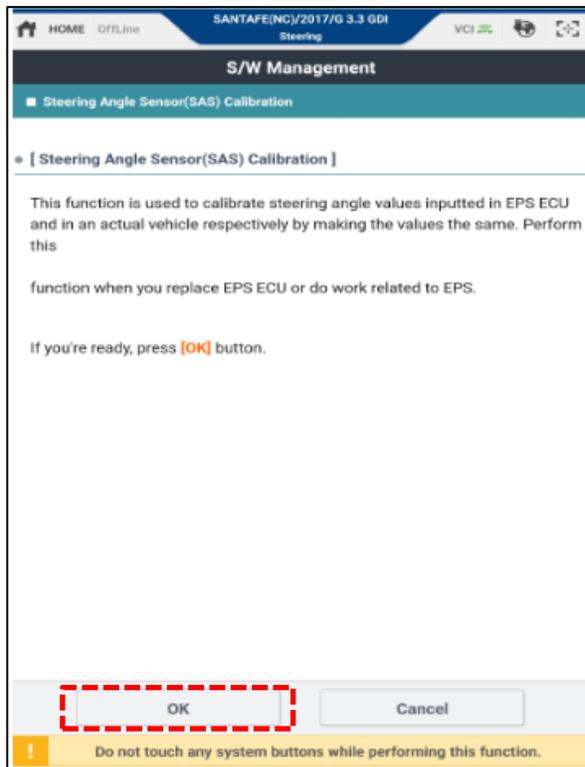   Select '**OK**' to complete the Steering Angle Sensor Reset function.

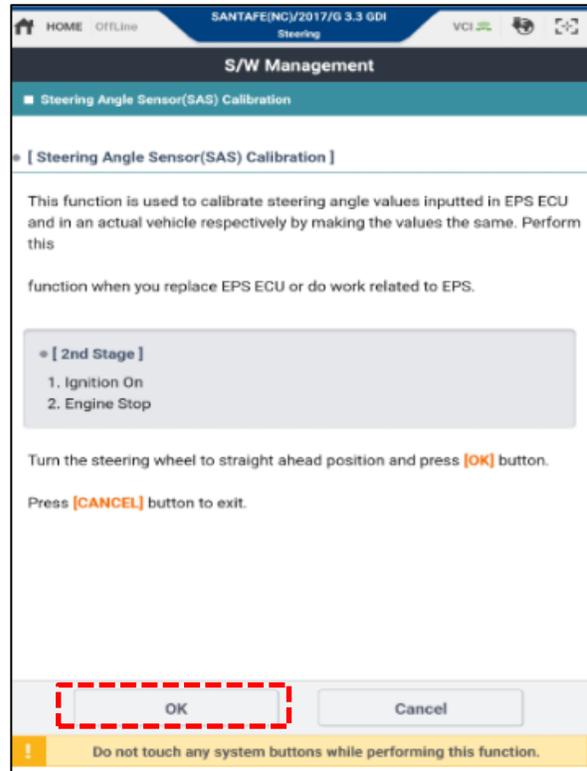6. Next, from the S/W Management screen, select '**Steering Angle Sensor (SAS) Calibration**'.

7. Review the overview then select '*OK*'.

8. Review the overview then select '*OK*'.

9. Check the conditions and select '*OK*'.

10. Turn the ignition **OFF** and wait for 15 seconds. Then turn ignition back **ON**.

    Select '*OK*' to complete the Steering Angle Sensor (SAS) Calibration function.