



Engine Support



CA503 : VEHICLE SERVICES | Wednesday, May 25, 2022

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1-866-4-DEALER (1-866-433-2537)

[SALES](#)[SERVICE](#)[PARTS](#)[TRAINING](#)[RESOURCES](#)[HMA Dealer Portal](#) ▶ [Message View](#)[Back](#)**Service Campaign 966: Engine Monitoring Logic– Additional Models Added****Posted Date:** 09/02/2021 | **Dept:** All Departments[21-01-023H-2 - ENGINE MONITORING LOGIC PRODUCT IMPROVEMENT \(Service Campaign 966\) \(posted 09.02.21\).pdf](#)[Service Campaign 966 Dealer Best Practice 09.02.2021\\_V3 FINAL.pdf](#)**Service Campaign 966: Engine Monitoring Logic– Additional Models Added****\*\*\* IMPORTANT Retail Vehicles \*\*\***

**Dealers must perform this Service Campaign 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 (VIS)" via WEBDCS to identify open Campaigns.

Those in blue text below are additional models added to this service campaign.

**Affected Vehicles**

- Certain 2011-2012MY Santa Fe (CM) vehicles with Theta II 2.4L MPI Engines
- Certain 2012-2017MY Veloster (FS) vehicles with Gamma 1.6L GDI engines
- Certain 2010-2013MY Tucson (LM) vehicles with Theta II 2.4L MPI engines
- Certain 2011-2015MY Sonata Hybrid (YF HEV) vehicles with Theta II 2.4L MPI Atkinson engines
- Certain 2014MY Elantra Coupe (JK) vehicles with Nu 2.0L engines
- Certain 2014-2016MY Elantra (MD) vehicles with Nu 2.0L engines
- Certain 2014-2015MY Tucson (LM) vehicles with Nu 2.0L engines

**Description**

Hyundai is conducting a campaign to enhance the knock sensor software to detect abnormal engine bearing noise before potentially severe engine damage occurs. If abnormal engine bearing noise is detected, the Malfunction Indicator Lamp (MIL) will blink continuously, and the vehicle will be placed in Engine Protection Mode allowing the customer to drive to the nearest Hyundai dealer for diagnosis and repair. In addition, DTC P132600 will be recorded in the ECM. The vehicle can continue to be operated for a limited time in Engine Protection Mode, but it will accelerate slower and have a reduced maximum speed. Engine RPMs will be limited to approximately 1800-2000 RPM.