

**Service Campaign T3G: Engine Inspection/Replacement Revision, TXXC Revision, & TXXI Revision**

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[T3G_TXXC_TXXI Dealer Best Practice_04.15.22.pdf](#)

HMA is updating the following documentation for Service Campaign T3G, Warranty Extension TXXC, and Warranty Extension TXXI.

All revised documents can be found on Hyundaidealer.com under the Service Tab under Hyundai Tech Info.

Highlights of revisions are noted below:

1) A Warranty Prior Approval (PA) must be submitted on all applicable vehicles that exhibit the conditions (check engine warning lamp illuminated with DTC P1326 and/or engine may exhibit abnormal noise or no crank/no start condition related to connecting rod bearing wear or damage). PA will provide detailed confirmation of engine approval or denial based on all available case details and applicability of any related terms.

A 'NOTICE' box referring to PA below now appears in all of the revised T3G/TXXC/TXXI TSBs.

2) The T3G Service Procedure TSB (22-01-033H) Flowchart has been revised to remove KSDS prerequisite (Service Campaign 953) and includes conditions of Check Engine warning lamp illuminated with DTC P1326 and/or abnormal noise or no crank/no start condition related to connecting rod bearing wear or damage.

3) The T3G Op Code/Part Number TSB (22-01-034H) has been revised to include:

+ Inspection op code 10D191R8 & 21102F08 to account for the additional 'seized' vehicle scenario case of External Damage (No) + Oil Dipstick (Yes) + Crank Rotation (No)

+ Case of 'External Damage (Yes) + Submit PA' to current inspection op codes 10D191R0 & 21102F00.

4) Warranty Extension TXXC TSB (22-EM-002H-1), has been revised to include all models noted in the 'Applicable Vehicles' section below

5) Warranty Extension TXXI TSB (22-EM-001H-1), includes all models outlined in the 'Applicable Vehicles' section below with the exception of 2019MY Veloster N & clarifies PA submittal requirements

6) Revised videos: In accordance with the revised flowchart in #2 and op codes in #3 above, the training videos have also been revised to reflect these changes. The QR codes/links can be found in the posted T3G TSBs with the latest videos.

Applicable Vehicles

- Certain 2011-2014MY Sonata (YF) vehicles with Theta II 2.0L Turbo and 2.4L GDI engines
- Certain 2015-2019MY Sonata (LF) vehicles with Theta II 2.0L Turbo and 2.4L GDI engines
- Certain 2013-2018MY Santa Fe Sport (AN) vehicles with Theta II 2.0L Turbo and 2.4L GDI engines
- Certain 2019MY Santa Fe (TM) vehicles with Theta II 2.0L Turbo and 2.4L GDI engines
- Certain 2014-2015MY Tucson (LM) vehicles with Theta II 2.4L GDI engines
- Certain 2018-2019MY Tucson (TL) vehicles with Theta II 2.4L GDI engines
- Certain 2019MY Veloster N (JSN) vehicles with Theta II 2.0L Turbo GDI engines

T3G Description

Applicable vehicles with 2.0L T-GDI and 2.4L GDI engines may experience the Check Engine warning lamp illuminated with DTC P1236 and/or engine may Exhibit Abnormal Noise or No Crank/No Start condition. Follow the procedure noted in TSB# 22-01-033H to inspect the vehicle and replace the engine or update the engine ECU software based on the inspection results.

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