



Service Campaign T3G Dealer Best Practice

Date: June 3, 2020

Attn: Dealer Principal/General Manager/Service Manager/Parts Manager

Subject: Service Campaign T3G: THETA GDI ENGINE DTC P1326 - ENGINE INSPECTION / REPLACEMENT (TSB #20-01-004H-1 supersedes TSB #20-01-004H) v8

| Updates To This Document | Date |
|---|--------|
| <ul style="list-style-type: none"> Update: Added section to include process "Before Proceeding with T3G", update to description, and update to reference TSB #20-01-004H-1 to revise the Parts and Warranty information which includes T3G OP Code/Part Number Reference TSB #20-01-024H | 6/3/20 |

*****IMPORTANT Dealer Stock and Retail Vehicles *****

Dealers must perform Service Campaign T3G on all vehicles that return with DTC P1326.

Affected Vehicles

Hyundai has launched a Service Campaign for applicable vehicles with 2.0L Turbo and 2.4L GDI engines that may experience the Check Engine warning lamp illuminated with DTC P1326.

The affected vehicles include:

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

Hyundai is initiating this action to ensure the quality of its vehicles and the continued satisfaction of Hyundai customers.

Description

Applicable vehicles with 2.0L Turbo and 2.4L GDI engines may experience the Check Engine warning lamp illuminated with DTC P1326. Follow the procedures on TSB #20-01-004H-1 (supersedes TSB #20-01-004H) to inspect the vehicle and replace the engine or update the engine ECU software based on the inspection results.

Before Proceeding with T3G

Make sure to always confirm diagnosis meets warranty eligibility requirements before proceeding with any repairs. If a vehicle is brought in for an engine condition unrelated to T3G (e.g. oil consumption), please follow the proper engine diagnosis procedures. If the vehicle is diagnosed with a condition of engine oil consumption, please follow TSB# 03-20-001 (Oil Consumption Test Procedure) for further instructions. Engine oil consumption is not a condition that would qualify for an engine replacement under T3G.

Service Action



Reservation – Always check the Vehicle Information Screen in WebDCS for open campaigns and recalls, and advise the customer on time requirements. **If there is an open recall 132 or 162, make sure to complete prior to determining if T3G is required.**

- Make sure to check your appointment reservation settings and verify customer information. This will help reduce unplanned work and speed up the customer check in process.
- Make sure to review Blue Link alerts with DTC P1326 and reach out accordingly.
- Provide customer with transportation options such as SRC or alternative vehicle.



Readiness – Review this announcement and the accompanying FAQs with all Service and Parts staff including Reservationist/BDC. Also, complete all applicable training, check your reservation capacity settings (you can set separate capacities for every recall/campaign), confirm email addresses for campaign appointments, and that you have all necessary tools, campaign parts and shop equipment as needed.

- Make sure to have necessary Special Service Tools to perform campaign (see TSB #20-01-004H-1 for more details).
- This campaign can possibly require additional repairs after initial inspection; make sure to prepare for unplanned work and maintain sufficient staff to keep vehicles moving through the shop.
- Ensure the entire team completes the “Engine Support” training course on HLP.



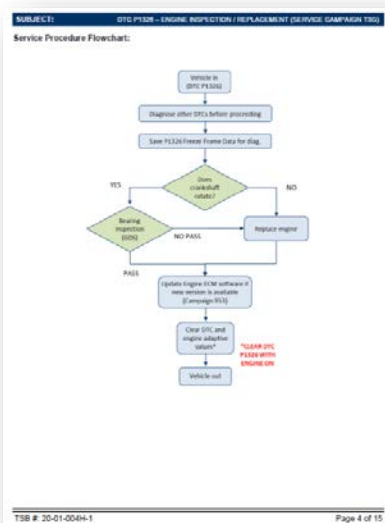
Reception – Always check the Vehicle Information Screen in WebDCS for open campaigns and recalls, and print a copy for technicians. **If there is an open recall 132 or 162, make sure to complete prior to determining if T3G is required.** Provide SRC or an alternative vehicle, as needed. If a customer has declined the campaign, note this on the repair order and request the customer’s signature next to the statement.

- It is important to explain to each customer during the reception step of the service process what happens if their vehicle requires additional repairs after the inspection process.
- Make sure to advise customers of potential vehicle down time and provide alternative transportation such as an SRC or 3rd party rental.
 - All customers that come in with P1326 or “Engine Protection Mode” should be provided an SRC or alternative 3rd Party Rental. **All SRC or Rental claims will be reimbursed regardless of PA’s decision to cover the engine replacement.**
- Do not charge diagnosis for vehicles that previously had campaign 953 performed and return to the dealership in “Engine Protection Mode” or with DTC P1326.



Repair – Always plug in the GDS before starting the repair. Make sure to complete an MPI on all vehicles and Quality Control your work. **If there is an open recall 132 or 162, make sure to complete prior to determining if T3G is required.**

- **Please review the TSB thoroughly as the service procedures have been updated.**
- **Make sure to check through GDS that the vehicle has the latest software installed.**
- Confirm the GDS-M has the latest software update prior to plugging it in to the vehicle.
- This campaign can possibly require additional repairs. Make sure to refer to the most current TSB for all necessary steps of the repair process and view the **Service Procedure Flowchart on page 4** of TSB #20-01-004H-1.
- Make sure to quality control work after repair is complete and confirm condition is resolved.
- Record the audio station presets (XM,AM,FM, etc) prior to disconnecting the battery.
- Clear DTC P1326 with engine **ON**. P1326 may reset if not cleared with the Engine **ON**.
- If an engine replacement is required, PA may request dealers to perform additional steps before approving replacement. Dealers will be compensated for this additional time and such steps may include connecting the GDS to retrieve additional information from the vehicle.
- **Follow the Service Procedure Flowchart found on page 4 of TSB #20-01-004H-1** and update Engine ECM if new version is available (Campaign 953).





- **Important: If a vehicle passes the bearing inspection test, but DTC P1326 comes back on after the code is cleared, contact Techline for further assistance on diagnosing the vehicle.**
- **IMPORTANT NOTE: Please refer to TSB #20-01-024H for OP codes**
 - For 11-18MY vehicles: Submit Claim on Campaign Claim Entry Screen.
 - For 19MY vehicles: Submit Claim on Warranty Claim Entry Screen.
 - If a NO PASS result is received, a PA for engine approval is automatically created.



Return – Review all completed campaign and repairs to answer any customer questions. Also, schedule the customer's next service.

- It's important to explain to each customer during the return step of the service process that the 953 Engine Improvement Campaign is still active and they should contact the dealership if any Check Engine Light is illuminated or Engine Protection Mode is activated.
- If a vehicle passes the bearing inspection test, ask your technician to print a copy of the results and present to the customer. Also, remember to inform the customer whose vehicle passed the bearing inspection test, that the vehicle has received the latest software update to monitor the health of their vehicle.



Reconnect – Follow up for customer satisfaction.

Parts

Review the Special Service Tools required starting on page 1 of the TSB. **For replacements or questions on the bearing tool, please contact GIT at 866-539-4248.**

Please Refer to TSB #20-01-024H for the parts required based on the vehicle inspection results. Make sure to reference HMA Warranty Policy prior to ordering a reman engine. A standard service engine or QQH engine is required in certain cases.

Customer Notification

None

Thank you for your prompt attention to this important matter and continued commitment to Hyundai customers.

Hyundai Motor America



| Key Contact Information | | |
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| Dealer Support | Contact Information | Description |
| Parts | HyundaiPartsHotline@MobisUSA.com 1-800-545-4515 | Parts ordering hotline |
| Techline | 1-800-325-6604 | Vehicle Technical Support for Hyundai Dealer Technicians |
| Warranty HELPREPLine | 1-877-446-2922 | Warranty Claim questions for Hyundai Dealers |
| Warranty Prior Approval (PA) Center | PA@hmausa.com | Warranty Prior Approval (PA) Center for Hyundai Dealers |
| Xtime Technical Support | Support@xtime.com 1-866-984-6355 | Assistance with Car Care Scheduling: <ul style="list-style-type: none"> Appointment / Shop Capacity Management / Campaign Integration / Operation Codes |
| AutoLoop Technical Support | Support@autoloop.com 1-877-850-2010 | Assistance with Car Care Scheduling: <ul style="list-style-type: none"> Appointment / Shop Capacity Management / Campaign Integration / Operation Codes |
| CDK Technical Support | https://serviceconnect.support.cdk.com/ | Assistance with Car Care Scheduling: <ul style="list-style-type: none"> Appointment / Shop Capacity Management / Campaign Integration / Operation Codes |
| Customer Support | Contact Information | Description |
| Hyundai Customer Care Center (Recall/Campaign Questions) | 1-855-671-3059 | Customer questions or concerns related to recall or service campaigns |
| Hyundai Recall /Campaign Website | www.hyundaiusa.com/recall | Updated information related to the specific recall or service campaign |
| Hyundai Customer Care Center (General Questions) | 1-800-633-5151 | Customers general questions, <u>non-campaign related</u> |
| Hyundai Roadside Assistance | 1-800-243-7766 | Hyundai Roadside Assistance |

| Key Reference Information | |
|---|--|
| Name | Source |
| Campaign Central | Consolidated repository of recall and service campaign dealer best practices. Located on the service tab homepage in www.HyundaiDealer.com |
| Car Care Scheduling (Xtime) - Tutorials | www.HyundaiDealer.com > Service > Dealer Resources > Documents Library > Car Care Scheduling |
| Car Care Scheduling (Xtime) - Recall Appointment Notification | <ol style="list-style-type: none"> Log into Xtime Under the menu at the top left, select 'CONFIGURE' Under the dealership tab, click "EMAIL COMMUNICATION" Slide the toggle to "ADVANCED" Populate as many e-mails as desired in the "PARTS DESK EMAIL FIELD" |
| Parts – Campaign Parts Management (CPM) Procedure | As applicable; www.HyundaiDealer.com > Parts > Documents Library > Campaign Parts Management |
| Service Rental Car (SRC) Program | www.HyundaiDealer.com > Service tab > SRC Fleet Mgmt Software |
| Technical Service Bulletin (TSB) | www.HyundaiDealer.com > Service tab > Hyundai Tech Info |
| Uncompleted Campaign VIN Listing | A listing of vehicles is located on WEBDCS> SERVICE tab> select UNCOMPLETED CAMPAIGN VIN LISTING – Dealer Stock (New, SRC, CPO, etc.) and Retailed. |
| Recall Campaign Website | www.hyundaiusa.com/recall |
| NHTSA Website | www.safercar.gov |



Appendix

| Previous Updates To This Document | Date |
|--|----------|
| <ul style="list-style-type: none"> Update: PA Approval is automatically created for OP Codes with engine replacement (No Pass Result). | 2/27/20 |
| <ul style="list-style-type: none"> Update: References updated TSB #20-01-004H and revision to the Service Procedures | 2/18/20 |
| <ul style="list-style-type: none"> Update: References updated TSB #19-01-006H-4 and add 19MY Sonata, Santa Fe, Tucson, and Veloster N vehicles. <ul style="list-style-type: none"> Please Note: For 11-18MY vehicles, submit claims on Campaign Claim Entry Screen. For 19MY vehicles, submit claim on Warranty Claim Entry Screen. | 10/28/19 |
| <ul style="list-style-type: none"> Update <ul style="list-style-type: none"> References updated TSB #19-01-006H-3 and modifies the Service Procedure to update the Engine ECM. Additional ECM update added to the service procedure, see flowchart found on page 8 for service procedure flow of TSB #19-01-006H-3. Updated PA Engine Approval Process Procedures in Repair | 10/3/19 |
| <ul style="list-style-type: none"> Update: References updated TSB #19-01-006H-2 with added Service Actions and Parts Information | 04/22/19 |
| <ul style="list-style-type: none"> Update: References updated TSB #19-01-006H-1 with added Service Actions and Parts Information | 04/03/19 |
| <ul style="list-style-type: none"> Verbiage Update: Service Actions (Reception) – additional details provided regarding SRC and 3rd Party Rentals. | 03/13/19 |
| <ul style="list-style-type: none"> Service Campaign T3G Launch | 02/15/19 |