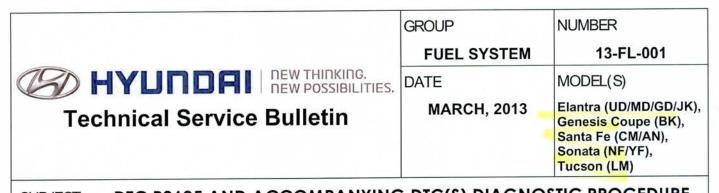
SB-10052143-5038



SUBJECT: DTC P0605 AND ACCOMPANYING DTC(S) DIAGNOSTIC PROCEDURE

Description: This bulletin provides additional diagnostic information for DTC P0605, Internal Control Module Read Only Memory (ROM) Error, and accompanying DTC(s).

Follow this TSB before replacing a PCM, and attach the DTC printout to the repair order. Replacing a PCM without following this procedure and carefully documenting the condition(s) may result in a warranty claim charge back.

Applicable Vehicles:

Elantra (UD/MD/GD/JK): 2011 ~

Genesis Coupe (BK) 2.0L: 2010 ~

Santa Fe (CM) 2.4L: 2010 - 2012

Santa Fe Sport (AN): 2013 ~

Sonata (NF) 2.4L: 2006 - 2010

Sonata (YF): 2011 ~

Tucson (LM): 2010 ~

Warranty Information: Normal warranty applies.

Service Procedure:

When P0605 and P2110 are the ONLY two present DTCs:

Inspect the following component(s) operation and related wiring circuit.

- Engine Coolant Temperature Sensor
- MAP Sensor and Turbocharger Boost Sensor (MAP Sensor #2 for Turbo charging system)
- Exhaust system modifications

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

SUBJECT: DTC P0605 AND ACCOMPANYING DTC(S) DIAGNOSTIC PROCEDURE

When P0605 and P2105 are the ONLY two present DTCs:

Replace PCM

When P0605 and any other DTC(s) are present:

Inspect the accompanying DTC(s) related component(s) operation and wiring circuit(s) (refer to the Shop Manual for more details).

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