

 HYUNDAI NEW THINKING. NEW POSSIBILITIES. Technical Service Bulletin	GROUP	NUMBER
	FUEL SYSTEM	13-FL-001
	DATE	MODEL(S)
	MARCH, 2013	Elantra (UD/MD/GD/JK), Genesis Coupe (BK), Santa Fe (CM/AN), Sonata (NF/YF), Tucson (LM)
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

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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).