

**HYUNDAI**NEW THINKING.
NEW POSSIBILITIES.**Technical Service Bulletin**

GROUP CAMPAIGN	NUMBER 16-01-058
DATE November 2016	MODEL(S) TUCSON (TL)

SUBJECT:	TUCSON TCM ONLY DCT CONTROL LOGIC UPDATE (SERVICE CAMPAIGN TIC)
-----------------	--


ECU Update
★ IMPORTANT***** Dealer Stock and Retail Vehicles *****

Dealers must perform this Service Campaign on all affected vehicles prior to customer retail delivery and 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 via WEBDCS to identify open Campaigns.

Description:

This bulletin provides the procedure to update the TCM (Transmission Control Module) on some 2017 Hyundai Tucsons equipped with a 7-speed EcoShift® Dual Clutch Transmission (DCT). The update will address:

- A slight hesitation at low speeds that can be experienced in certain driving conditions. This update improves the low speed engine and transmission response.

Applicable Vehicles: Certain 2017 Tucson (TL) with 1.6L Turbo engine 7DCT Transmission

GDS Information: System Selection: **DCT**

Event #	Description
414*	TL 1.6T 7DCT CONTROL LOGIC IMPROVEMENT

(*or use a later available event as listed in the GDS ECU Update screen if one is available.)

Warranty Information:

Model	Op Code	Operation	Op Time
Tucson (TL)	60C096R1	TCM UPDATE	0.3 M/H

NOTE: Submit claims on Campaign Claim Entry Screen.

NOTICE

You must initially perform GDS TCM Update in Auto Mode.

- If the TCM Update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.
- Refer to the General Instructions found in TSB: 15-GI-001 (GDS Mobile) and 15-GI-002 (PC GDS).

Circulate To: Service Manager, Warranty Manager, Service Advisors, Technicians, Fleet Repair

TCM ROM ID Table:

Model	TCM P/N	CAL ID	
		OLD	NEW
Tucson (TL)	95440-2D720	DTL0T16NS0 DTL0T16NS1 DTL0T16NS2 DTL0T16NS3 DTL0T16NS4 DTL0T16NS5 DTL0T16NS6 DTL0T16NS7	DTL0T16NS8

TCM Manual Mode Password Information Table:

Menu	Password
TL 1.6T-GDI TCU(DCT) 95440-2D720	2720

Service Procedure:

1. Perform service procedure outlined in this TSB.
2. Check for Diagnostic Trouble Codes in the **ALL** menus and erase any DTC.
3. Erase the DTC in the BlueLink system according to TSB 12-BE-005-2.
4. Confirm normal vehicle operation.