

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

GROUP	NUMBER
CAMPAIGN	13-01-041
DATE	MODEL
OCTOBER 2013	SONATA (YF)

SUBJECT: A/C REFRIGERANT ADJUSTMENT SERVICE PROCEDURE
(SERVICE CAMPAIGN TQ7)

Description: This bulletin provides the procedure to recover and recharge the A/C system refrigerant to the correct specification on some 2014 MY Sonata (YF) vehicles.

★ IMPORTANT***** Dealer Stock and Retailed 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.

Applicable Vehicles: 2014 MY Sonata (YF) vehicles equipped with 2.4L GDI engine.

- TSB applies to select vehicles.
- Refer to WEBDCS to identify the affected VINs with an open TQ7 Campaign.

Warranty Information:

Op Code	Operation	Op Time
30CA03R0 (See NOTE ²)	A/C Refrigerant Charging	0.5 M/H

NOTE: Submit claim on Campaign Claim Entry Screen

NOTE²: \$3.00 will be automatically reimbursed via the sublet amount on the Campaign Claim for additional R-134a refrigerant that may be required for the service procedure.

Service Procedure:

1. Refer to the applicable Shop Manual to perform the A/C Recovery and Recharging Procedure.

**NOTICE**

The A/C refrigerant capacity has been increased for the 14MY Sonata (YF) 2.4L vehicles. Refer to the specification outlined below for the correct refrigerant charge amount.

2. A/C refrigerant charge specification:
 - **650 ± 25 g (1.43 ± 0.06 lbs / 22.9 ± 0.88 oz)**
 - Recharge the system to middle of the specification range for best performance.
3. Verify repair.