

 HYUNDAI NEW THINKING. NEW POSSIBILITIES. Technical Service Bulletin	GROUP	NUMBER
	ENGINE	14-EM-004
	DATE	MODEL(S)
	JUNE, 2014	Elantra Vehicles (UD/MD/JK/GD)
SUBJECT: ENGINE TIMING CHAIN AND GEAR PARTS INFORMATION		

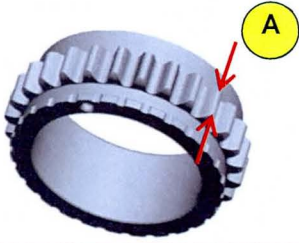
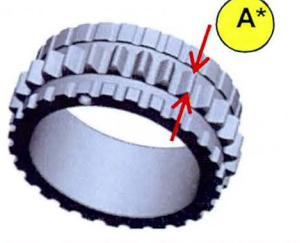
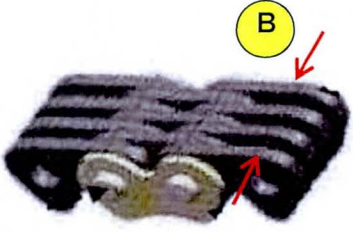
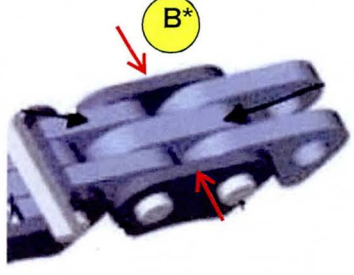
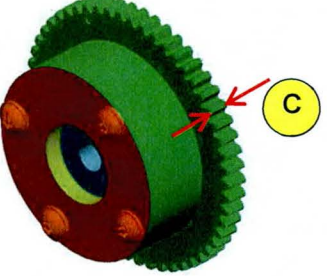
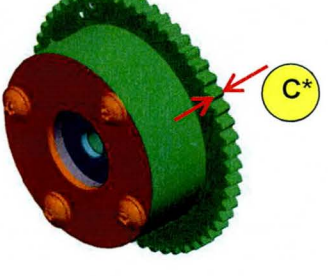
Description: This bulletin provides information regarding the changes in the timing chain and the timing gear parts on certain Elantra (UD/MD), Elantra Coupe (JK), and Elantra GT (GD) vehicles equipped with 1.8L/2.0L engines.

Applicable Vehicles:

- 2014-current MY Elantra sedan (UD) 1.8L, HMMA USA built. (1st 3-digit VIN: 5NP)
 - Effective Production Date: November 19, 2013 (Engine Serial: G4NBDK268983 ~)
- 2014-current MY Elantra models (MD/JK/GD) 1.8L, HMC Korea built. (1st 3-digit VIN: KMH)
 - Effective Production Date: September 27, 2013 (Engine Serial: G4NBDU830954 ~)
- 2014-current MY Elantra models (MD/JK/GD) 2.0L, HMC Korea built. (1st 3-digit VIN: KMH)
 - Effective Production Date: September 28, 2013 (Engine Serial: G4NADU832158 ~)

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Parts Information:

Part Name	PREVIOUS	NEW	Remarks
Timing Chain Drive Sprocket (Crankshaft Assembly)			A: 8.3 mm (0.33 in) A*: 6.3 mm (0.25 in)
	Illustrations above highlight the differences between the Timing Chain Drive Sprocket of the Crankshaft Assembly.		
Timing Chain			B: 8.65 mm (0.34 in) B*: 6.3 mm (0.25 in)
	243212E000	243212E010	
CVVT Assembly			C: 8.3 mm (0.33 in) C*: 6.3 mm (0.25 in)
	243502E001 (Intake)	243502E011 (Intake)	
	243702E000 (Exhaust)	243702E010 (Exhaust) 243702E020 (Exhaust: HMMA)	

NOTICE

Whenever a Timing Chain and/or CVVT Assembly require replacement, install the corresponding part number according to the part number of the Crankshaft Assembly.

PREVIOUS and NEW parts should never be interchanged due to the different width profile of the timing chain and the timing gear parts.