



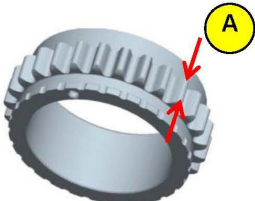
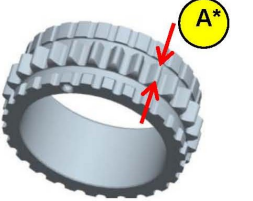
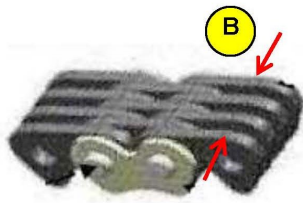
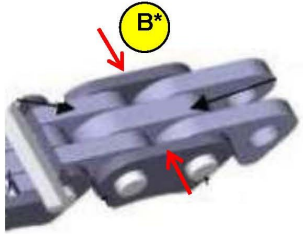
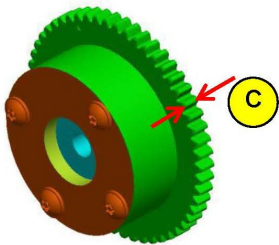
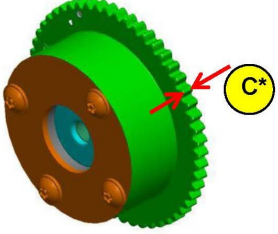
Revised Timing Chain Components on 2014-16 Hyundai 1.8 & 2.0L Engines

The AERA Technical Committee offers the following information regarding revised timing components for 2014-2016 1.8 & 2.0L Hyundai engines. Inter-mixing the different design components will lead to almost immediate engine damage.

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 and 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 ~)

Part Name	Part Number		Remarks
	PREVIOUS	NEW	
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.