



Technical Service Bulletin

GROUP

ENGINE

NUMBER

19-EM-001HG

DATE

October, 2019

MODEL(S)

Genesis G80 (DH)
Genesis G90 (HI)

SUBJECT:

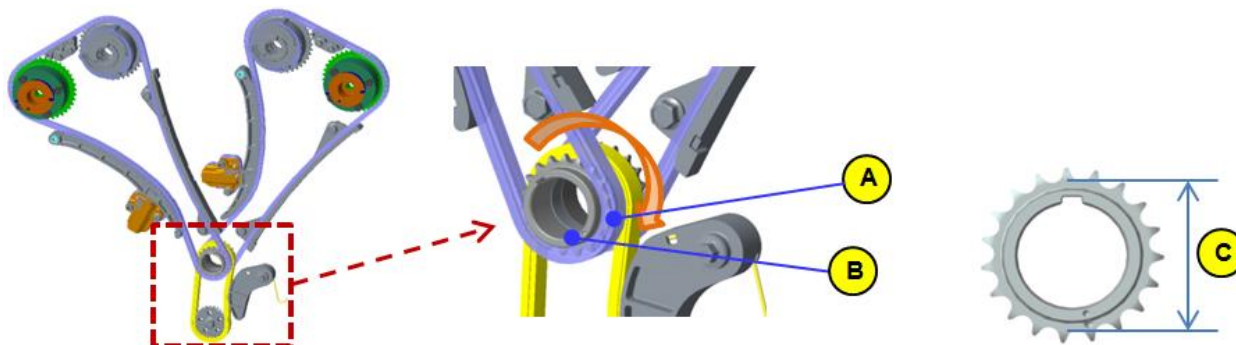
LAMBDA ENGINE TIMING CHAIN AND CRANKSHAFT SPROCKET PARTS INFORMATION

Description: This bulletin provides information regarding the changes in the timing chain and the crankshaft sprockets on certain Genesis G80 (DH) and Genesis G90 (HI) vehicles equipped with Lambda 3.3T / 3.8L GDI engines.

Applicable Vehicles:

- 2017-18 MY Genesis G80 (DH) with 3.3T / 3.8L GDI engine
- 2017-18 MY Genesis G90 (HI) with 3.3T GDI engine

Parts Information:



A: Timing Chain

B: Crankshaft Sprocket

C: Tooth root diameter of crankshaft sprocket

Part Name		Part Number		Remarks
		OLD	NEW	
Timing Chain		24312-3CGA2	24312-3L100	(Timing Chain: QTY 2 required) (Crankshaft Sprocket: Both LH and RH required) NEW and OLD part numbers cannot be interchanged.
Crankshaft Sprocket		23121-3CGA3 (LH)	23121-3L100 (LH)	
		23122-3CGA1 (RH)	23122-3L100 (RH)	

NOTICE

Whenever a replacement Short Engine Assembly is being installed or if any Timing Chains and/or Crankshaft Sprockets require replacement, install all NEW corresponding part numbers listed above as a set.

NEW and OLD parts should never be interchanged due to the different tooth root diameter of the LH/RH Crankshaft Sprockets and the corresponding Timing Chain.