



Technical Service Bulletin

GROUP	NUMBER
ENGINE	19-EM-001H
DATE	MODEL(S)
October, 2019	MULTIPLE MODELS

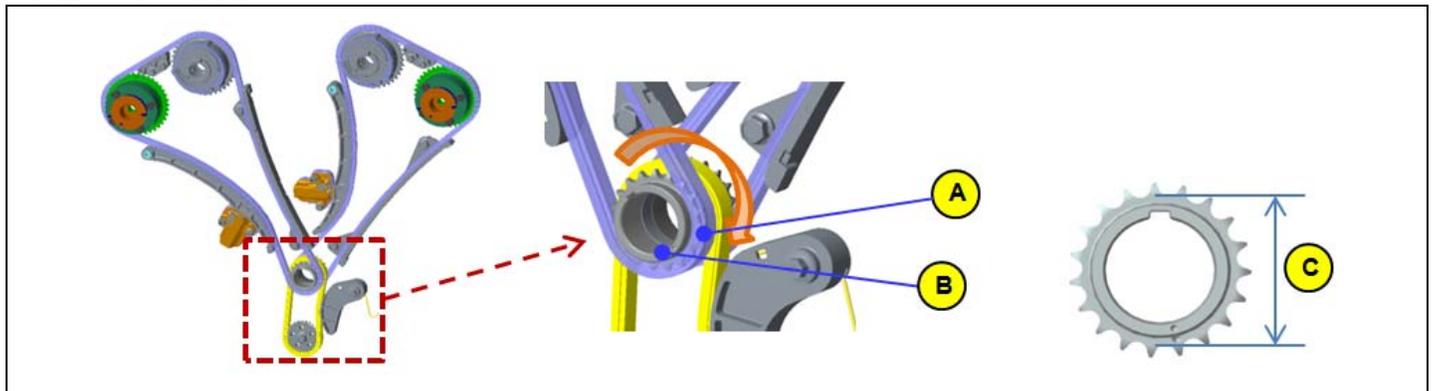
SUBJECT: LAMBDA ENGINE TIMING CHAIN AND CRANKSHAFT SPROCKET PARTS INFORMATION

Description: This bulletin provides information regarding the changes in the timing chain and the crankshaft sprockets on certain Azera (HG), Santa Fe/Santa Fe XL (NC), Genesis (BH/DH), Genesis Coupe (BK), and G90 (HI) vehicles equipped with Lambda 3.3L / 3.8L GDI engines.

Applicable Vehicles:

- 2012-17 MY Azera (HG)
- 2013-18 MY Santa Fe and 2019MY Santa Fe XL (NC)
- 2012-14 MY Genesis (BH) with 3.8L GDI engine
- 2015-16 MY Genesis (DH) with 3.8L GDI engine
- 2013-16 MY Genesis Coupe (BK) with 3.8L 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	23121-3CGA3 (LH)	23121-3L100 (LH)	(Crankshaft Sprocket: Both LH and RH required) NEW and OLD part numbers cannot be interchanged.
	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.

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair