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GM V8 Plus Series Harmonic Balancer Change

Models Affected

Models Covered	Serial Number Or Year
5.0L V8 Plus Series Engines	1997–2002
5.7L V8 Plus Series Engines	
6.2L V8 Plus Series Engines	
Mercury Remanufactured 350 (4 BBL) Gen+ Crate Engine	All
Mercury Remanufactured 350 (4 BBL) Crate Alpha	
Mercury Remanufactured 350 (4 BBL) Crate Bravo	
Mercury Remanufactured 350 (4 BBL) Crate Inboard	
Mercury Remanufactured 350 Alpha (4 BBL) Crate	
Mercury Remanufactured 357 Alpha 4 V	
Mercury Remanufactured 357 MAG Bravo 4 V	
Mercury Remanufactured 383 MAG Bravo 4 V	
Mercury Remanufactured 383 MAG Inboard 4 V	

Scope

Worldwide

Situation

GM discontinued the original harmonic balancer (part number 852946001) used on V8 Plus Series engines that did not require the use of a reluctor wheel for the crankshaft position sensor. Harmonic balancer (part number 863397) can be used as a replacement. This balancer has a shorter snout to make room for the reluctor wheel used on newer models. The reluctor wheel (863398) may be installed, but this requires the removal of the timing chain cover to install it.

Correction

A spacer (part number 8M0088395) was created to allow for the use of the new balancer (863397). The spacer can be installed without removing the timing chain cover.

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