

# 1962 Corvette: Technical Information: Improved Harmonic Balancer Attachment

**Subject:** Improved Harmonic Balancer Attachment

**Model Year:** 1962 High-Performance Vehicles

**Source:** Chevrolet Service and Mechanical Department - Product Engineering  
Technical Information - 1962 Product Data Book

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On Corvette and 1000 Series Passenger Cars with high performance engines, the harmonic balancer is now being bolted onto the crankshaft to supplement the press fit. This was effective 1-25-62 in production on the Passenger 409 cu. in. RPO 580 (380 H.P.) and RPO 587 (409 H.P.) engines, and 3-1-62 on Corvette 327 cu. in. RPO 396 (340 H.P.) and RPO 582 (F.I. 360 H.P.) engines.

On Corvette Models, this required incorporating a new crankshaft, Part No. 3823299, with a tapped hole in the front end. No change is required with respect to the 409 cu. in. crankshaft as it incorporates a tapped hole. Addition of a lock washer, flat washer and bolt are used to complete this installation on both vehicles.

## **PARTS DATA**

### **Part Numbers**

3823299 --- Crankshaft Assembly with tapped hole - 1962 Corvette engine - RPO 396 and 582.

3815933 --- Bolt, Harmonic Balancer

131718 ---- Lock Washer, Harmonic Balancer

3739422 --- Washer, Harmonic Balancer

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