

# 1963 Corvette: Chevrolet Inter-Organization Letter: Propeller Shaft Balancing

746 August 2, 2014 [Chassis, Frame and Suspension](#) 0 643

**Source:** Chevrolet Inter-Organization Letter

**Date:** August 27, 1963

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**Subject:** Propeller Shaft Balancing - 1963 Corvette - A, I, 63-25

In cases where high speed vibration persists on 1963 Corvettes after the wheels and tires have been carefully balanced, a reduction in vibration may be achieved by balancing the propeller shaft on the vehicle.

The balancing procedure consists of raising the rear of the vehicle, running the engine at 3600 - 4200 RPM in high gear and adjusting propeller shaft balance through the use of hose clamps as balance weights.

Page 2 of this letter lists the step-by-step procedure to be followed.

Extra copies of this letter are to be supplied for distribution to the Zone Service Managers.

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