

2014 - 2018 Corvette: Service Bulletin: #16-NA-056: Track and Competitive Driving Wheel Alignment Tips - (Apr 4, 2017)

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Subject:				Track and Competitive Driving Wheel Alignment Tips			
Attention:				This Bulletin also applies to any of the models that may be Export from North America vehicles.			
Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette	2014	2018				

Condition	<p>Some customers may want the vehicle's wheel alignment set-up for track events and competitive driving.</p> <p>Additional tips in this communication will be helpful for setting the wheel alignment.</p>
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Service Procedure

Important: *Using these wheel alignment settings may cause excessive tire wear. Only use these wheel alignment settings for track events or competitive driving. Excessive tire wear is NOT covered under the vehicle warranty.*

Note: *DO NOT* adjust the trim height.

Important: The vehicle must be returned back to the original specifications after track events and competitive driving events.

If the vehicle is equipped with the Z51 package or is a Z06, the track event and competitive driving wheel alignment settings should be set as described here. Alignment should be performed by first removing washers between the upper control arms and frame according to the following instructions:

Z51 – Remove maximum of 1 washer per front upper control arm bolt.

Remove maximum of 1 washer per rear upper control arm bolt.

Z06 (2014–2016 MY) – Remove maximum of 1 washer per front upper control arm bolt.

Z06 (2017–2018 MY) – DO NOT remove washers from rear upper control arm bolts.

Grand Sport (2017–2018 MY) – DO NOT remove washers from rear upper control arm bolts.

Proceed by adjusting the lower control arm cam bolts until alignment is within specifications. The Owner Manual Track Events and Competitive Driving section does not list a + / - tolerance for any of the alignment specs. The dealer should reference the tolerances listed in SI Alignment Specifications for the applicable measurement.

Front (per corner)

Caster: +7.0 degrees

Camber: –2.0 degrees

Toe: 0.05 degrees toe in

Rear (per corner)

Caster: 0 degrees

Camber: –2.0 degrees

Toe: 0.05 degrees toe in

Thrust Angle: 0 degrees

Warranty Information

Please communicate to the customer that changing the alignment is *NOT* covered under GM warranty.

<i>Version</i>	2
<i>Modified</i>	April 4, 2017 – Adding the 2017-2018 Model Year.

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/2014-2018-corvette-service-bulletin-16-na-056-track-and-competitive-driving-wheel-alignment-tips-apr-4-2017-1350.html>