

BOB STALL CHEVROLET

Work Order: 6137521
Last Name: ALBRECHT
First Name: JACQUES
VIN:
License:
Year:
Technician: 437
Mileage: 1772
Date: 2/13/20 12:20 PM

Factory Alignment details

Chevrolet : Corvette : : with RPO FE1/FE2/FE3/FE4 Suspension

Front : Left

Actual	Before	Specified Range
-3.0°	-1.2°	-0.8° 0.4°
8.3°	7.3°	6.8° 8.0°
0.09°	-0.78°	-0.05° 0.15°
11.9°	10.1°	
8.9°	9.0°	

Front : Right

Actual	Before	Specified Range
-3.0°	-1.2°	-1.1° 0.1°
8.1°	8.1°	6.8° 8.0°
0.07°	-0.92°	-0.05° 0.15°
12.9°	11.0°	
9.8°	9.8°	

Camber
Caster
Toe
SAI
Included Angle
Turning Angle Diff.
Tire Pressure

Front

Cross Camber
Cross Caster
Cross SAI
Total Toe
Cross Turn Diff.

Actual	Before	Specified Range
0.0°	0.0°	-0.3° 0.9°
0.3°	-0.7°	-0.6° 0.6°
-1.0°	-0.9°	
0.17°	-1.70°	-0.10° 0.30°

Rear : Left

Actual	Before	Specified Range
-2.6°	-0.9°	-1.1° 0.1°
0.11°	0.07°	-0.10° 0.10°

Rear : Right

Actual	Before	Specified Range
-2.6°	-1.5°	-1.1° 0.1°
0.08°	0.17°	-0.10° 0.10°

Camber
Toe
Tire Pressure

Rear

Cross Camber
Total Toe
Thrust Angle

Actual	Before	Specified Range
0.0°	0.6°	
0.18°	0.24°	-0.20° 0.20°
0.02°	-0.05°	-0.20° 0.20°

Wheel Alignment Specifications

TRACK Alignment ←

Alignment Condition: Full tank of fuel, no passengers and placed on flat level surface. Inspect the trim height and adjust as necessary. [Trim Height Specifications](#)

Note: For track use, follow the repair instructions for the front and rear upper control arms for removal of the fasteners and washers between the body and the upper control arms. Relocate the washers between the fastener head and control arm. After track use, reinstall the washers between the body and the upper control arms. Return vehicle to factory settings.

- [Front Upper Control Arm Replacement](#)
- [Rear Suspension Upper Control Arm Replacement](#)

Wheel Alignment Specifications

RPO Restriction	Wheels	Caster		Cross Caster	Camber		Cross Camber	Total Toe	Steering Wheel Angle ± 3.5°	Thrust Angle ± 0.2°
		Left	Right	(Left – Right)	Left	Right	(Left – Right)	(Left + Right)		(Left – Right)/2
FE1, FE3, FE4	Front	7.4° ± 0.6°	7.4° ± 0.6°	0.0° ± 0.6°	-0.5° ± 0.6°	-0.5° ± 0.6°	0.0° ± 0.6°	0.10° ± 0.2°	0.0°	—
	Rear	0.0° ± 0.8°	0.0° ± 0.8°	—	-0.5° ± 0.6°	-0.5° ± 0.6°	—	0.0°	—	0.0°
Track Set Up	Front	+8.0°	+8.0°	0.0°	-3.0°	-3.0°	0.0°	0.10°	0.0°	—
	Rear	0.0°	0.0°	—	-2.5°	-2.5°	—	0.10°	—	0.0°