

2017 SUSPENSION**BUICK WHEEL ALIGNMENT SPECIFICATIONS****WHEEL ALIGNMENT SPECIFICATIONS****CASCADA****CASCADA Sports Lowered Chassis (XJ2)**

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	5.85	6.6	7.35
Right Front Caster ($\hat{A}^\circ$)	5.85	6.6	7.35
Left Front Camber ($\hat{A}^\circ$)	-1.2	-0.45	0.3
Right Front Camber ($\hat{A}^\circ$)	-1.2	-0.45	0.3
Front Toe ($\hat{A}^\circ$)	-0.18	0.02	0.22
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.9	-1.4	-0.9
Right Rear Camber ($\hat{A}^\circ$)	-1.9	-1.4	-0.9
Rear Toe ($\hat{A}^\circ$)	-0.2	0.2	0.6
Thrust Angle	0.3	17.15	17.9
Left Toe Out, Inward ($\hat{A}^\circ$)	18.65	17.15	17.9
Right Toe Out, Inward ($\hat{A}^\circ$)	18.65	20	20
Left Toe Out, Outward ($\hat{A}^\circ$)	20	20	20
Right Toe Out, Outward ($\hat{A}^\circ$)	20	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

ENCLAVE**ENCLAVE Models R14526 or V14526 w/o QPR**

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.9	4.7	5.5
Right Front Caster ($\hat{A}^\circ$)	3.9	4.7	5.5
Left Front Camber ($\hat{A}^\circ$)	-1.7	-0.9	-0.1
Right Front Camber ($\hat{A}^\circ$)	-1.7	-0.9	-0.1
Front Toe ($\hat{A}^\circ$)	-0.2	0	0.2
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.7	-0.9	-0.1
Right Rear Camber ($\hat{A}^\circ$)	-1.7	-0.9	-0.1
Rear Toe ($\hat{A}^\circ$)	-0.1	0.1	0.3
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0

Measurement	Minimum	Preferred	Maximum
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

ENCLAVE Models R14526 or V14526 w/QPR

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.9	4.7	5.5
Right Front Caster ($\hat{A}^\circ$)	3.9	4.7	5.5
Left Front Camber ($\hat{A}^\circ$)	-1.7	-0.9	-0.1
Right Front Camber ($\hat{A}^\circ$)	-1.7	-0.9	-0.1
Front Toe ($\hat{A}^\circ$)	-0.2	0	0.2
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.7	-0.9	-0.1
Right Rear Camber ($\hat{A}^\circ$)	-1.7	-0.9	-0.1
Rear Toe ($\hat{A}^\circ$)	-0.2	0	0.2
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

ENCORE

ENCORE CX/CXL 205/70R16 AWD

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Right Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Left Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Right Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Front Toe ($\hat{A}^\circ$)	-0.04	0.16	0.36
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Right Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Rear Toe ($\hat{A}^\circ$)	-0.2	0.2	0.6
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

ENCORE CX/CXL 205/70R16 AWD Canada

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Right Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Left Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15

Measurement	Minimum	Preferred	Maximum
Right Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Front Toe ($\hat{A}^\circ$)	-0.04	0.16	0.36
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Right Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Rear Toe ($\hat{A}^\circ$)	-0.2	0.2	0.6
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

ENCORE CX/CXL 205/70R16 FWD

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Right Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Left Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Right Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Front Toe ($\hat{A}^\circ$)	-0.04	0.16	0.36
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Right Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Rear Toe ($\hat{A}^\circ$)	-0.2	0.2	0.6
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

ENCORE CX/CXL 205/70R16 FWD Canada

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Right Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Left Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Right Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Front Toe ($\hat{A}^\circ$)	-0.04	0.16	0.36
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Right Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Rear Toe ($\hat{A}^\circ$)	-0.2	0.2	0.6
Thrust Angle	0.3	0	0

Measurement	Minimum	Preferred	Maximum
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

ENCORE CX/CXL 215/55 R18 AWD

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Right Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Left Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Right Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Front Toe ($\hat{A}^\circ$)	-0.04	0.16	0.36
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Right Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Rear Toe ($\hat{A}^\circ$)	-0.2	0.2	0.6
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

ENCORE CX/CXL 215/55 R18 AWD Canada

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Right Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Left Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Right Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Front Toe ($\hat{A}^\circ$)	-0.04	0.16	0.36
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Right Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Rear Toe ($\hat{A}^\circ$)	-0.2	0.2	0.6
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

ENCORE CX/CXL 215/55 R18 FWD

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Right Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Left Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Right Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Front Toe ($\hat{A}^\circ$)	-0.04	0.16	0.36
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Right Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Rear Toe ($\hat{A}^\circ$)	-0.2	0.2	0.6
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

ENCORE CX/CXL 215/55 R18 FWD Canada

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Right Front Caster ($\hat{A}^\circ$)	3.75	4.5	5.25
Left Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Right Front Camber ($\hat{A}^\circ$)	-1.35	-0.6	0.15
Front Toe ($\hat{A}^\circ$)	-0.04	0.16	0.36
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Right Rear Camber ($\hat{A}^\circ$)	-1.75	-1	-0.25
Rear Toe ($\hat{A}^\circ$)	-0.2	0.2	0.6
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

ENVISION**ENVISION All GNA Models**

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.7	4.5	5.3
Right Front Caster ($\hat{A}^\circ$)	3.7	4.5	5.3
Left Front Camber ($\hat{A}^\circ$)	-1.2	-0.5	0.2
Right Front Camber ($\hat{A}^\circ$)	-1.2	-0.5	0.2
Front Toe ($\hat{A}^\circ$)	0	0.2	0.4
Left SAI ($\hat{A}^\circ$)	0	0	0

Measurement	Minimum	Preferred	Maximum
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.3	-0.5	0.3
Right Rear Camber ($\hat{A}^\circ$)	-1.3	-0.5	0.3
Rear Toe ($\hat{A}^\circ$)	-0.1	0.1	0.3
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

ENVISION All GNB Models

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	5.8	6.6	7.4
Right Front Caster ($\hat{A}^\circ$)	5.8	6.6	7.4
Left Front Camber ($\hat{A}^\circ$)	-1.03	-0.33	0.37
Right Front Camber ($\hat{A}^\circ$)	-1.03	-0.33	0.37
Front Toe ($\hat{A}^\circ$)	0	0.2	0.4
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.3	-0.5	0.3
Right Rear Camber ($\hat{A}^\circ$)	-1.3	-0.5	0.3
Rear Toe ($\hat{A}^\circ$)	-0.1	0.1	0.3
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

LACROSSE

LaCROSSE GNA - QQI Base Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	5.5	6.3	7.1
Right Front Caster ($\hat{A}^\circ$)	5.5	6.3	7.1
Left Front Camber ($\hat{A}^\circ$)	-1.1	-0.3	0.5
Right Front Camber ($\hat{A}^\circ$)	-1.1	-0.3	0.5
Front Toe ($\hat{A}^\circ$)	0	0.2	0.4
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Right Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Rear Toe ($\hat{A}^\circ$)	-0.1	0.1	0.3
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0

Measurement	Minimum	Preferred	Maximum
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

LaCROSSE GNA + LKN Base Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	5.5	6.3	7.1
Right Front Caster ($\hat{A}^\circ$)	5.5	6.3	7.1
Left Front Camber ($\hat{A}^\circ$)	-1.2	-0.4	0.4
Right Front Camber ($\hat{A}^\circ$)	-1.2	-0.4	0.4
Front Toe ($\hat{A}^\circ$)	0	0.2	0.4
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Right Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Rear Toe ($\hat{A}^\circ$)	-0.1	0.1	0.3
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

LaCROSSE GNA + QQI Base Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	5.5	6.3	7.1
Right Front Caster ($\hat{A}^\circ$)	5.5	6.3	7.1
Left Front Camber ($\hat{A}^\circ$)	-1	-0.2	0.6
Right Front Camber ($\hat{A}^\circ$)	-1	-0.2	0.6
Front Toe ($\hat{A}^\circ$)	0	0.2	0.4
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Right Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Rear Toe ($\hat{A}^\circ$)	-0.1	0.1	0.3
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

LaCROSSE GNA Base Suspension

Measurement	Minimum	Preferred	Maximum
-------------	---------	-----------	---------

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	5.5	6.3	7.1
Right Front Caster ($\hat{A}^\circ$)	5.5	6.3	7.1
Left Front Camber ($\hat{A}^\circ$)	-1.1	-0.3	0.5
Right Front Camber ($\hat{A}^\circ$)	-1.1	-0.3	0.5
Front Toe ($\hat{A}^\circ$)	0	0.2	0.4
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Right Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Rear Toe ($\hat{A}^\circ$)	-0.1	0.1	0.3
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

LaCROSSE GNB Performance Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	5.8	6.6	7.4
Right Front Caster ($\hat{A}^\circ$)	5.8	6.6	7.4
Left Front Camber ($\hat{A}^\circ$)	-1	-0.2	0.6
Right Front Camber ($\hat{A}^\circ$)	-1	-0.2	0.6
Front Toe ($\hat{A}^\circ$)	0	0.2	0.4
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Right Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Rear Toe ($\hat{A}^\circ$)	-0.1	0.1	0.3
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

REGAL

REGAL GNA Base Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3	3.8	4.6
Right Front Caster ($\hat{A}^\circ$)	3	3.8	4.6
Left Front Camber ($\hat{A}^\circ$)	-1.2	-0.4	0.4
Right Front Camber ($\hat{A}^\circ$)	-1.2	-0.4	0.4
Front Toe ($\hat{A}^\circ$)	0	0.2	0.4
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0

Measurement	Minimum	Preferred	Maximum
Left Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Right Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Rear Toe ($\hat{A}^\circ$)	-0.1	0.1	0.3
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

REGAL GNB Performance Suspension

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	5.2	6	6.8
Right Front Caster ($\hat{A}^\circ$)	5.2	6	6.8
Left Front Camber ($\hat{A}^\circ$)	-1.2	-0.4	0.4
Right Front Camber ($\hat{A}^\circ$)	-1.2	-0.4	0.4
Front Toe ($\hat{A}^\circ$)	0	0.2	0.4
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Right Rear Camber ($\hat{A}^\circ$)	-1.6	-0.8	0
Rear Toe ($\hat{A}^\circ$)	-0.1	0.1	0.3
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

VERANO

VERANO 4PG69 QYF P225/50R17

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.6	4.35	5.1
Right Front Caster ($\hat{A}^\circ$)	3.6	4.35	5.1
Left Front Camber ($\hat{A}^\circ$)	-1.2	-0.45	0.3
Right Front Camber ($\hat{A}^\circ$)	-1.2	-0.45	0.3
Front Toe ($\hat{A}^\circ$)	-0.1	0.1	0.3
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-2.2	-1.45	-0.7
Right Rear Camber ($\hat{A}^\circ$)	-2.2	-1.45	-0.7
Rear Toe ($\hat{A}^\circ$)	-0.25	0.15	0.55
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0

Measurement	Minimum	Preferred	Maximum
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-

VERANO 4PG69-4PH69 RJO P235/45R18

Measurement	Minimum	Preferred	Maximum
Left Front Caster ($\hat{A}^\circ$)	3.6	4.35	5.1
Right Front Caster ($\hat{A}^\circ$)	3.6	4.35	5.1
Left Front Camber ($\hat{A}^\circ$)	-1.2	-0.45	0.3
Right Front Camber ($\hat{A}^\circ$)	-1.2	-0.45	0.3
Front Toe ($\hat{A}^\circ$)	-0.1	0.1	0.3
Left SAI ($\hat{A}^\circ$)	0	0	0
Right SAI ($\hat{A}^\circ$)	0	0	0
Left Rear Camber ($\hat{A}^\circ$)	-2.2	-1.45	-0.7
Right Rear Camber ($\hat{A}^\circ$)	-2.2	-1.45	-0.7
Rear Toe ($\hat{A}^\circ$)	-0.25	0.15	0.55
Thrust Angle	0.3	0	0
Left Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Inward ($\hat{A}^\circ$)	0	0	0
Left Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Right Toe Out, Outward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Inward ($\hat{A}^\circ$)	0	0	0
Left Max Turn, Outward ($\hat{A}^\circ$)	0	0	0
Right Max Turn, Outward ($\hat{A}^\circ$)	0	-	-