

Customer:	Date:	1/1/2019 10:30 AM
Company:	VIN	3GNDA23D28S573051
License No:	Technician:	
Odometer:	Order No.:	

VEHICLE ALIGNMENT REPORT

CHEVROLET, 2008, HHR RPO FE1, FE3 Suspension

Primary Angles			Initial	Specifications		Final
				Min.	Max.	
Front	Caster	Left	3.24°	2.95°	4.45°	3.12°
		Right	3.14°	2.95°	4.45°	2.92°
	Camber	Left	-0.95°	-1.70°	-0.20°	-1.01°
		Right	-1.23°	-1.70°	-0.20°	-1.25°
	Toe	Left	0.22°	0.00°	0.20°	0.11°
		Right	-0.26°	0.00°	0.20°	0.14°
Total		-0.04°	0.00°	0.40°	0.25°	
Rear	Camber	Left	-0.60°	-1.55°	-0.05°	-0.51°
		Right	-0.60°	-1.55°	-0.05°	-0.60°
	Toe	Left	-0.01°	-0.03°	0.28°	0.00°
		Right	0.11°	-0.03°	0.28°	0.13°
		Total	0.10°	-0.05°	0.55°	0.13°
Thrust Angle		0.06°	-0.30°	0.30°	0.07°	
Secondary Angles			Initial	Specifications		Final
				Min.	Max.	
SAI	Left		10.44°	----	----	10.44°
	Right		9.09°	----	----	9.09°
Included Angle	Left		9.49°	----	----	9.43°
	Right		7.86°	----	----	7.84°
Toe Out On Turns	Left		----	----	----	----
	Right		----	----	----	----
Maximum Turns	Left		----	----	----	----
	Right		----	----	----	----
Toe Curve Change	Left		----	----	----	----
	Right		----	----	----	----
Setback	Front		0.24"	----	----	0.18"
	Rear		-0.23"	----	----	-0.17"
Track Width Diff.			-0.32"			-0.30"
Wheel Base Diff.			0.47"			0.35"
Front Ride Height	Left		----	----	----	----
	Right		----	----	----	----
Rear Ride Height	Left		----	----	----	----
	Right		----	----	----	----
Frame Angle						----