

Abbotsford Autotech Services Ltd.

#7-30856 Peardonville Rd.

Abbotsford B.C.,

V2T 6J9

Phone Number: 604-504-7257

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Customer: CHRIS BRADLEY	Date: 7/25/2019 12:41:23 PM
Company:	VIN
License No: JD155H	Technician:
Odometer: 240500	Order No.:

VEHICLE ALIGNMENT REPORT

MAZDA, 2009, CX-9 AWD

Primary Angles			Initial	Specifications		Final
				Min.	Max.	
Front	Caster	Left	3.49°	2.08°	4.08°	3.53°
		Right	3.22°	2.08°	4.08°	3.16°
	Camber	Left	-0.51°	-1.35°	0.65°	-0.53°
		Right	-0.67°	-1.35°	0.65°	-0.65°
	Toe	Left	0.06°	-0.08°	0.23°	0.12°
		Right	-0.08°	-0.08°	0.23°	0.10°
Total		-0.02°	-0.15°	0.45°	0.22°	
Rear	Camber	Left	-1.05°	-1.55°	0.45°	-0.70°
		Right	-0.81°	-1.55°	0.45°	-0.81°
	Toe	Left	-0.38°	-0.08°	0.23°	0.12°
		Right	0.05°	-0.08°	0.23°	0.15°
		Total	-0.33°	-0.15°	0.45°	0.27°
	Thrust Angle		0.22°	-0.80°	0.80°	0.02°
Secondary Angles			Initial	Specifications		Final
				Min.	Max.	
SAI	Left		11.88°	11.58°	11.58°	11.88°
	Right		11.85°	11.58°	11.58°	11.85°
Included Angle	Left		11.37°	-----	-----	11.35°
	Right		11.18°	-----	-----	11.20°
Toe Out On Turns	Left		-----	0.00°	0.00°	-----
	Right		-----	0.00°	0.00°	-----
Maximum Turns	Left		-----	35.00°	41.00°	-----
	Right		-----	35.00°	41.00°	-----
Toe Curve Change	Left		-----	-----	-----	-----
	Right		-----	-----	-----	-----
Setback	Front		0.04"	-----	-----	-0.02"
	Rear		-0.26"	-----	-----	-0.20"
Track Width Diff.			0.30"	-----	-----	0.30"
Wheel Base Diff.			0.30"	-----	-----	0.19"
Front Ride Height	Left		-----	-----	-----	-----
	Right		-----	-----	-----	-----
Rear Ride Height	Left		-----	-----	-----	-----
	Right		-----	-----	-----	-----
Frame Angle			-----	-----	-----	-----