

JC WHEEL DYNAMIC PTE LTD

48 TOH GUAN ROAD EAST

ENTERPRISE HUB #02-109

Phone Number: 92209972 TAN

Fax Number:

Customer:

Date: 2/27/2022 2:09 PM

Company: GOLD AUTOWORKS

VIN

License NO: SKN2185H

Technician: TAN

Odometer:

Order NO:

VEHICLE ALIGNMENT REPORT

BMW, X SERIES (X3-F25) Standard Suspension, 11-11 (Customized)

Primary Angles			Initial	Specifications		Final
				Min.	Max.	
Front	Caster	Left	4.93°	----	----	5.02°
		Right	5.34°	----	----	5.40°
	Camber	Left	-0.38°	-0.75°	0.08°	-0.34°
		Right	-0.27°	-0.75°	0.08°	-0.31°
	Toe	Left	1.9mm	0.1mm	0.5mm	0.3mm
		Right	-0.9mm	0.1mm	0.5mm	0.3mm
Total		1.0mm	0.2mm	1.1mm	0.6mm	
Rear	Camber	Left	-0.85°	-1.58°	-1.42°	-1.40°
		Right	-1.18°	-1.58°	-1.42°	-1.47°
	Toe	Left	1.7mm	0.4mm	0.8mm	0.7mm
		Right	0.9mm	0.4mm	0.8mm	0.6mm
		Total	2.5mm	0.8mm	1.7mm	1.2mm
	Max Thrust Angle		-0.07°	0.20°		-0.01°
Secondary Angles			Initial	Specifications		Final
				Min.	Max.	
SAI		Left	10.89°	----	----	10.89°
		Right	10.50°	----	----	10.50°
Included Angle		Left	10.51°	----	----	10.55°
		Right	10.23°	----	----	10.19°
Toe Out On Turns		Left	----	1.50°	1.50°	----
		Right	----	1.50°	1.50°	----
Max Turn Inside		Left	----	38.00°	38.00°	----
		Right	----	38.00°	38.00°	----
Toe Curve Change		Left	----	----	----	----
		Right	----	----	----	----
Setback		Front	-2mm	----	----	-2mm
		Rear	-0mm	----	----	-0mm
Track Width Diff.			-12mm			-12mm
Wheel Base Diff.			-2mm			-2mm
Front Ride Height		Left	----	679mm	699mm	----
		Right	----	679mm	699mm	----
Rear Ride Height		Left	----	679mm	699mm	----
		Right	----	679mm	699mm	----
Frame Angle						----

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