

1

CITY AUTO PTE LTD

BLK 8 SIN MING IND. EST., #01-58/60/62
SINGAPORE 575643

Phone Number: 6453-1235

Fax Number: 6453-7944

Customer: TAN LIM	Date: 5/22/2021 1:47 PM
Company:	VIN
License NO: SLZ 2866B	Technician:
Odometer:	Order NO:

VEHICLE ALIGNMENT REPORT

KIA, CARENS, 06-06 (Customized)

Primary Angles			Initial	Specifications		Final
				Min.	Max.	
Front	Caster	Left	4°15'	4°14'	5°14'	4°24'
		Right	4°11'	4°14'	5°14'	4°24'
	Camber	Left	-0°54'	-1°00'	0°00'	-0°54'
		Right	-2°24'	-1°00'	0°00'	-2°24'
	Toe	Left	0°00'	-0°09'	0°09'	0°51'
		Right	-0°12'	-0°09'	0°09'	-1°03'
Total		-0°12'	-0°18'	0°18'	-0°12'	
Rear	Camber	Left	-1°24'	-1°30'	-0°30'	-1°18'
		Right	-1°18'	-1°30'	-0°30'	-1°24'
	Toe	Left	0°09'	0°00'	0°18'	0°09'
		Right	1°27'	0°00'	0°18'	1°24'
		Total	1°36'	0°00'	0°36'	1°33'
	Thrust Angle			-0°39'	----	
Secondary Angles			Initial	Specifications		Final
				Min.	Max.	
SAI	Left		14°34'	12°36'	13°36'	14°34'
	Right		14°46'	12°36'	13°36'	14°46'
Included Angle	Left		13°40'	----	----	13°40'
	Right		12°22'	----	----	12°22'
Toe Out On Turns	Left		----	----	----	----
	Right		----	----	----	----
Max Turn Inside	Left		----	----	----	----
	Right		----	----	----	----
Toe Curve Change	Left		----	----	----	----
	Right		----	----	----	----
Setback	Front		6mm	----	----	6mm
	Rear		-12mm	----	----	-12mm
Track Width Diff.			-11mm			-11mm
Wheel Base Diff.			18mm			18mm
Front Ride Height	Left		----	----	----	----
	Right		----	----	----	----
Rear Ride Height	Left		----	----	----	----
	Right		----	----	----	----
Frame Angle						----

2

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BLK 8 SIN MING IND. EST., #01-58/60/62
SINGAPORE 575643

Phone Number: 6453-1235
Fax Number: 6453-7944

Customer: TAN LIM	Date: 5/24/2021 4:48 PM
Company:	VIN
License NO: SLZ 2866B	Technician:
Odometer:	Order NO:

VEHICLE ALIGNMENT REPORT

KIA, CARENS, 06-06 (Customized)

Primary Angles			Initial	Specifications		Final
				Min.	Max.	
Front	Caster	Left	4°15'	4°14'	5°14'	4°18'
		Right	4°09'	4°14'	5°14'	4°18'
	Camber	Left	-1°00'	-1°00'	0°00'	-0°54'
		Right	-2°12'	-1°00'	0°00'	-2°18'
	Toe	Left	-0°03'	-0°09'	0°09'	0°03'
		Right	-0°06'	-0°09'	0°09'	0°03'
Total		-0°09'	-0°18'	0°18'	0°06'	
Rear	Camber	Left	-1°24'	-1°30'	-0°30'	-1°18'
		Right	-1°36'	-1°30'	-0°30'	-1°36'
	Toe	Left	0°06'	0°00'	0°18'	0°06'
		Right	0°09'	0°00'	0°18'	0°06'
		Total	0°15'	0°00'	0°36'	0°12'
	Thrust Angle			-0°02'	---	0°00'

Secondary Angles			Initial	Specifications		Final
				Min.	Max.	
SAI	Left		14°26'	12°36'	13°36'	14°26'
	Right		14°51'	12°36'	13°36'	14°51'
Included Angle	Left		13°26'	---	---	13°32'
	Right		12°39'	---	---	12°33'
Toe Out On Turns	Left		---	---	---	---
	Right		---	---	---	---
Max Turn Inside	Left		---	---	---	---
	Right		---	---	---	---
Toe Curve Change	Left		---	---	---	---
	Right		---	---	---	---
Setback	Front		6mm	---	---	6mm
	Rear		-2mm	---	---	-2mm
Track Width Diff.			-9mm			-9mm
Wheel Base Diff.			8mm			8mm
Front Ride Height	Left		---	---	---	---
	Right		---	---	---	---
Rear Ride Height	Left		---	---	---	---
	Right		---	---	---	---
Frame Angle						---

Thank You For Your Business!