

CITY TYREAUTO PTE LTD
219 KAKI BUKIT AVE 1
SHUN LI INDUSTRIAL PARK
SINGAPORE 416044
TEL: 67466686
H/P: 85153676

Work Order: R006163
 License: SMH8728K
 Date: 22.5.23 11:17

Mazda : Mazda3 : 2019- (BP) : Front Wheel Drive : Rest of World

Front : Left

Actual	Before	Specified Range
-0°44'	-0°44'	-1°11' 0°49'
4°30'	4°30'	3°30' 5°30'
0°40'	0°40'	-0°09' 0°14'
1°14'	1°14'	
0°30'	0°30'	

Front : Right

	Actual	Before	Specified Range
Camber	1°37'	1°37'	-1°11' 0°49'
Caster	4°30'	4°30'	3°30' 5°30'
Toe	0°38'	0°38'	-0°09' 0°14'
SAI	-1°07'	-1°07'	
Included Angle	0°30'	0°30'	
Turning Angle Diff.			

Front

	Actual	Before	Specified Range
Cross Camber	-2°21'	-2°21'	-1°00' 1°00'
Cross Caster	0°00'	0°00'	-1°00' 1°00'
Cross SAI	2°21'	2°21'	
Total Toe	1°19'	1°19'	-0°17' 0°27'
Cross Turn Diff.			

Rear : Left

Actual	Before	Specified Range
-0°41'	-0°41'	-2°29' -0°29'
0°07'	0°07'	-0°37' 0°59'

Rear : Right

	Actual	Before	Specified Range
Camber	-0°39'	-0°39'	-2°29' -0°29'
Toe	0°02'	0°02'	-0°37' 0°59'

Rear

	Actual	Before	Specified Range
Cross Camber	-0°02'	-0°02'	-1°00' 1°00'
Total Toe	0°08'	0°08'	-0°06' 0°50'
Thrust Angle	0°02'	0°02'	-0°48' 0°48'

MotorMed Pte Ltd

8 Kaki Bukit Ave 4 #02-14/44

Premier @ Kaki Bukit

Singapore 415875

Phone Number: 69777077

Fax Number: 69777080

Customer:		Date:	25-May-23 11:05 AM
Company:	SPEEDWERKZ	VIN	SMH8728K
License NO:		Technician:	
Odometer:		Order NO:	

VEHICLE ALIGNMENT REPORT

MAZDA, 3 BM Series, 13-15 (Customized)

Primary Angles			Initial	Specifications		Final
				Min.	Max.	
Front	Caster	Left	----	5°21'	7°21'	----
		Right	----	5°21'	7°21'	----
	Camber	Left	-0°12'	-1°11'	0°49'	-0°12'
		Right	-0°36'	-1°11'	0°49'	-0°30'
	Toe	Left	-0°12'	-0°05'	0°16'	0°00'
		Right	0°39'	-0°05'	0°16'	0°00'
Total		0°27'	-0°11'	0°32'	0°00'	
Rear	Camber	Left	-0°42'	-1°55'	0°05'	-0°42'
		Right	-0°48'	-1°55'	0°05'	-0°42'
	Toe	Left	0°00'	-0°05'	0°15'	0°00'
		Right	0°00'	-0°05'	0°15'	0°00'
		Total	0°00'	-0°10'	0°30'	0°00'
	Max Thrust Angle			0°00'	----	

Secondary Angles			Initial	Specifications		Final
				Min.	Max.	
SAI	Left		----	13°59'	13°59'	----
	Right		----	13°59'	13°59'	----
Included Angle	Left		----	----	----	----
	Right		----	----	----	----
Toe Out On Turns	Left		----	----	----	----
	Right		----	----	----	----
Max Turn Inside	Left		----	36°24'	42°24'	----
	Right		----	36°24'	42°24'	----
Toe Curve Change	Left		----	----	----	----
	Right		----	----	----	----
Setback	Front		-1mm	----	----	-1mm
	Rear		-10mm	----	----	-10mm
Track Width Diff.			8mm			8mm
Wheel Base Diff.			10mm			10mm
Front Ride Height	Left		----	----	----	----
	Right		----	----	----	----
Rear Ride Height	Left		----	----	----	----
	Right		----	----	----	----
Frame Angle						----