

**MALTI MOTORS,
MALTI COMPLEX
NEAR JODHADIH MORE,
CHAS, BOKARO
PH NO- 7992369920**

First Name: BALAJI ROADLINE
City: MH
License: MH 12UM 7316
Technician: WARISH
Odometer: 64167
Date: 16.4.24 12:20 PM

TATA 4028
Total Alignment Without Caster on Rear Axles, 6 sensors

Front Axle 1 : Left

Actual	Before	Specified Range
0°03'	-0°42'	0°14' 0°44'
0°46'	1°52'	0°30' 1°30'
3.7mm*	3.0mm*	1.0mm 1.5mm
18°49'	19°34'	
18°52'	18°52'	

Front Axle 1 : Right

Actual	Before	Specified Range
0°36'	1°10'	0°14' 0°44'
2°52'	2°03'	0°30' 1°30'
-1.3mm*	3.2mm*	1.0mm 1.5mm
16°46'	16°11'	
17°21'	17°21'	

Camber
Caster
Toe
SAI
Included Angle
Turning Angle Diff.

Front Axle 1

	Actual	Before	Specified Range
Cross Camber	-0°32'	-1°52'	
Cross Caster	-2°06'	-0°11'	
Cross SAI	2°03'	3°23'	
Total Toe	2.4mm	6.1mm*	2.0mm 3.0mm
Cross Turn Diff.			
Set Back	-0°08'		

Front Axle 2 : Left

Actual	Before	Specified Range
0°03'	0°01'	0°14' 0°44'
		0°30' 1°30'
0.6mm*	3.4mm*	1.0mm 1.5mm

Front Axle 2 : Right

Actual	Before	Specified Range
0°45'	0°46'	0°14' 0°44'
		0°30' 1°30'
1.8mm*	-3.1mm*	1.0mm 1.5mm

Camber
Caster
Toe
SAI
Included Angle
Turning Angle Diff.

Front Axle 2

	Actual	Before	Specified Range
Cross Camber	-0°42'	-0°45'	
Cross Caster			
Cross SAI			
Total Toe	2.2mm	0.3mm*	2.0mm 3.0mm
Twin Steer Parallelism	-0°02'	0°03'	-0°02' 0°02'
Cross Turn Diff.			

This value is not within specification. Tire wear, handling and safety problems may result.

Rear Axle 1 : Left

Actual	Before	Specified Range
0°10'	0°10'	
2.2mm	2.3mm	

Camber
Toe

Rear Axle 1 : Right

Actual	Before	Specified Range
0°23'	0°23'	
2.6mm	2.6mm	

Rear Axle 1

Cross Camber
Total Toe
Scrub Angle

Actual	Before	Specified Range
-0°13'	-0°13'	
4.8mm	4.9mm	
0°00'	0°00'	-0°05' 0°05'

Rear Axle 2 : Left

Actual	Before	Specified Range
0°08'	0°12'	
-0.7mm	3.2mm	

Camber
Toe

Rear Axle 2 : Right

Actual	Before	Specified Range
-0°19'	-0°25'	
0.2mm	-2.5mm	

Rear Axle 2

Cross Camber
Total Toe
Thrust Angle

Actual	Before	Specified Range
0°27'	0°37'	
-0.5mm	0.7mm	
-0°03'	0°20'	-0°10' 0°10'