



Chassis Measurement Chart

Subsidiary/Branch-Company no.

Customer:

C&Y AUTO PTE LTD

CARWAY ENTERPRISE

53 UBI AVE 1 #01-28 PAYA UBI INDUSTRIAL PARK

S'PORE 408934

Vehicle ident. no.

Repair order no.

Measurement made: Name

Date:

TKW

14/05/2019

Reg. N.:

First registration:

Type

Mileage: Km/miles

SJS 1126 X

SUBARU IMPREZA GH2/GH3 2007 - 2011 (32890)

km

Complaint or reason for measurement

Tyres:make		Description		Mileage:Km/miles	
		front LH	front RH	rear LH	rear RH
Pressure measured (cold) bar/psi/kPa		2.3	2.3	2.3	2.3
	external				
Tread depth (mm)	centre				
	internal				
		Before correction		After correction	
Vehicle level			A (mm) = 387 +12/-24 B (mm) = 375 +12/-24		
REAR AXLE	Camber +/- (°)	LH	-01.86°	-01.25°/ +00.75°-00.75°	-01.86°
		RH	-02.03° *	-01.25°/ +00.75°-00.75°	-02.03° *
		total	-00.37° *	+00.00°/ +00.17°-00.17°	-00.37° *
	Toe +/- (°)	LH	+00.03°	+00.00°/ +00.09°-00.09°	+00.03°
		RH	-00.40° *	+00.00°/ +00.09°-00.09°	-00.40° *
	Thrust angle		+00.22°		+00.22°
	Camber +/- (°)	LH	-00.09°	+00.00°/ +00.50°-00.50°	-00.09°
		RH	-02.00° *	+00.00°/ +00.50°-00.50°	-02.00° *
	Caster (°)	LH		+05.92°/ +00.50°-00.50°	
		RH		+05.92°/ +00.50°-00.50°	
	FRONT AXLE	Lh steering lock lh wheel 20°			
		Rh steering lock rh wheel 20°			
Set Back			-00.18°		-00.18°
Toe +/- (°)	total		-00.08°	+00.00°/ +00.17°-00.17°	-00.07°
	LH		-00.26° *	+00.00°/ +00.09°-00.09°	-00.25° *
	RH		+00.18° *	+00.00°/ +00.09°-00.09°	+00.18° *
Maximum steering angle on wheel		LH		+37.80°/ +01.50°-01.50°	
side on inside of bend(°)		RH		+37.80°/ +01.50°-01.50°	