

PAR Automotive Consultancy

Regn No: 52986974L

Thornson Rd Post Office PO Box 029 Singapore 915701. Tel: 645 31173, Fax: 645 36131

Report No. 0668-18-TCA

22 October 2018

Chua Chin Mao
Blk 817C Keat Hong Link #19-123
Singapore 683817

INVOICE No. 0668-18-TCA

Vehicle No. SJQ6910B

<u>S/NO.</u>	<u>SERVICES RENDERED</u>	<u>Amount due</u>
1	Being accident vehicle appraisal services, transport, photographs and re-inspection (work in progress and post repair inspection).	\$614.00
Total amount payable		<u>\$614.00</u>

Kindly cross your cheque in favour of "PAR Automotive Consultancy"

We thank you in anticipation for your prompt payment.

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ACCIDENT VEHICLE SURVEY REPORT

Chua Chin Mao
Blk 817C Keat Hong Link #19-123
Singapore 683817

VEHICLE INFORMATION:

Vehicle Reg No.:	SJQ6910B	Odometer:	168533km
Make & Model:	Toyota Corolla Altis 1.6 A	Colour:	Silver
Chassis number:	MR053ZEE106144899	Date of accident:	26/04/2018
Year of Regn.:	22/05/2009	Date inspected:	02/05/2018
Repairer at:	Twincar Automotive Pte Ltd 2 Kaki Bukit Ave 2 #01-17 Kaki Bukit Auto Hub Singapore 417921	Date inspected (After Repair):	05/05/2018

STATIC CHECKS, where applicable:

Steering :	serviceable
Footbrake :	serviceable
Handbrake :	serviceable
Paintwork :	Good
General condition :	Good

TIRE CONDITION:

	<u>LH / Make</u>	<u>RH / Make</u>	<u>Size</u>
Front:	6mm/Sumitomo	6mm/Sumitomo	195/65R15
Rear:	6mm/Sumitomo	6mm/Sumitomo	195/65R15

POINT OF IMPACT AND DAMAGE, where applicable:

Impact on the front LH portion.
Please see details as described in the Annex for parts and labour.

REMARKS:

We have inspected the above-mentioned vehicle on a "Without Prejudice" basis

Parts and Labour Assessment

PARTS

Description of part	Qty	Condition	Repairer's estimate	Our adjustment
AIR CLEANER RESONATOR BOX	1	reuse	358.10	0.00
FRONT BUMPER	1	squashed	459.75	459.75
FRONT BUMPER LH FOGLAMP	1	fractured	210.80	210.80
FRONT BUMPER LH FOGLAMP COVER	1	fractured	132.10	132.10
FRONT BUMPER LOWER GRILLE	1	fractured	177.25	177.25
FRONT BUMPER SIDE RETAINER L/R	2	necessary	132.00	132.00
FRONT BUMPER UPPER RUBBER SEAL	1	deformed	85.30	85.30
FRONT LH ABS SENSOR	1	shorted	237.40	237.40
FRONT LH FENDER	1	buckled	290.50	290.50
FRONT LH FENDER 'VVT-I' EMBLEM	1	necessary	69.88	69.88
FRONT LH HEADLAMP	1	fractured	398.70	398.70
FRONT LH HEADLAMP LOWER BRACKET	1	bent	35.10	35.10
FRONT LH KNUCKLE ARM	1	distorted	435.00	435.00
FRONT LH KNUCKLE ARM BEARING	1	dislodged	210.00	210.00
FRONT LH LINKAGE	1	bent	115.00	115.00
FRONT LH LOWER ARM	1	bent	465.00	465.00
FRONT LH LOWER BALL JOINT	1	dislodged	181.40	181.40
FRONT LH SHOCK ABSORBER	1	bent	372.40	372.40
FRONT LH SHOCK ABSORBER RUBBER	1	necessary	95.10	95.10
FRONT LH SHOCK ABSORBER SPONGE	1	necessary	115.00	115.00
FRONT LH SHOCK ABSORBER TOP MOUNTING	1	necessary	201.10	201.10
FRONT LH STEERING TIE ROD END	1	dislodged	185.30	185.30
FRONT LH WHEEL HUB	1	dislodged	245.10	245.10
Subtotal before discount			S\$ 5,207.28	S\$ 4,849.18
Percentage discount 25% and 25%			S\$ 1,301.82	S\$ 1,212.30
Sub-total 1			S\$ 3,905.46	S\$ 3,636.89
FRONT BUMPER CLIPS - SET	1	necessary	50.00	50.00
FRONT LH 15" SPORT RIM	1	abraded	600.00	600.00
FRONT LH 195/65/15 TYRE	1	abraded	400.00	400.00
FRONT LH FENDER INNER SHIELD CLIPS - SET	1	necessary	50.00	50.00
Subtotal before discount			S\$ 1,100.00	S\$ 1,100.00
Sub-total 2			S\$ 1,100.00	S\$ 1,100.00
Parts-total			S\$ 5,005.46	S\$ 4,736.89

LABOUR

To remove, reinstall electrical wiring harness, check lighting. (to FR)	60.00	50.00
To remove, change front suspension parts, absorber, lower arm, knuckle arm, wheel bearing, bearing hub, drive shaft, anti-roll bar, top-arm and steering rack and pinion.	400.00	350.00
To road test driving, check and resetting wheel alignments system.	180.00	180.00
To re-spray painting on the change bodyparts, repair portion, and where consistent to the accident.	700.00	660.00
To provide labour, workmanship to change the above damaged bodyparts, repair, re-construct and re-align body structure, body alignments and damaged consistent to the accident.	600.00	500.00
To apply anti-rust chemical on repaired and replaced panel.	100.00	30.00
Labour Total	SS 2,040.00	SS 1,770.00
Parts & Labour Total	SS 7,045.46	SS 6,506.89

Results of inspection of the accident vehicle are as shown above.

We have taken into consideration the age and condition of the vehicle in our recommendation.

**Hence, the recommended cost of repairs based on Lump Sum repairs is : SS 5,500.00
and the recommended number of working days for the repairs is within 5 day(s).**



B J Loi (I Eng., MIM, AIRTE)
Automotive Appraiser