

**8 ASSESSMENT OF DAMAGE AND COSTS**Report no: 417M0919.GBVehicle no: SMJ8651L**A SPARE PARTS**

<u>Description</u>	<u>Qty</u>	<u>Assessed Condition</u>	<u>Repairer's Amount</u>	<u>Revised Amount</u>
Front bumper cover	1	cut/warped/distorted	1,450.00	1,450.00
Front bumper reinforcement	1	bent	700.00	700.00
Front bumper side retainer L/R	2	necessary	70.00	70.00
Front bumper centre bottom mount	1	broken	80.00	80.00
Front bumper centre grille	1	broken	160.00	160.00
Front license plate moulding	1	squashed/deformed	150.00	150.00
Front bonnet	1	bent	2,033.00	2,033.00
Tow-eye cover	1	to reuse	68.00	0.00
Front grille assy	1	broken	750.00	750.00
LH headlamp assy	1	casing broken	980.00	980.00
RH headlamp assy	1	casing broken	980.00	980.00
Headlamp support frame L/R	2	bent/distorted	500.00	500.00
Front support top panel	1	bent	109.00	109.00
Front support top panel top cover	1	scraped/warped	100.00	100.00
Front support top panel top cover clip	6	necessary	36.00	36.00
Front shock absorber LH	1	bent	600.00	600.00
Front steering knuckle arm LH	1	bent	700.00	700.00
Front upper control arm LH	1	bent	480.00	480.00
Front lower control arm LH	1	bent	500.00	500.00
Front wheel bearing c/hub set – LH	1	bearing noisy/notchy	1,480.00	1,480.00
Front stabiliser bar	1	bent	480.00	480.00
Front stabiliser bar link L/R	2	bent	150.00	150.00
Front stabiliser bar bracket L/R	2	warped	70.00	70.00
Front shock absorber RH	1	bent	600.00	600.00
Frontsteering knuckle arm RH	1	bent	700.00	700.00
Front upper control arm RH	1	bent	480.00	480.00
Front lower control arm RH	1	bent	500.00	500.00
Front wheel bearing c/hub set – RH	1	bearing noisy/notchy	1,480.00	1,480.00
Front suspension subframe	1	bent/distorted	3,250.00	3,250.00
Front suspension subframe mounting	2	bush cracked	300.00	300.00
Front brake disc dust plate	1	bent	125.00	125.00
Steering rack & pinion assy	1	motor jammed	7,200.00	7,200.00
Rear suspension subframe	1	bent/distorted	2,150.00	2,150.00
Rear stabiliser bar	1	bent	350.00	350.00
Rear stabiliser bar bracket L/R	2	warped	70.00	70.00
Rear stabiliser bar link L/R	2	bent	140.00	140.00
Rear wheel carrier LH	1	bent/distorted	1,950.00	1,950.00
Rear lower control arm LH	1	bent	350.00	350.00
Rear lower control arm cover LH	1	bent	40.00	40.00
Rear camber strut LH	1	bent	350.00	350.00
Rear tie rod LH	1	bent	180.00	180.00
Rear tie rod cover LH	1	to reuse	35.00	0.00
Rear LH control arm – top	1	bent	360.00	360.00
Rear LH control arm – rear	1	bent	380.00	380.00
Rear wheel carrier RH	1	bent/distorted	1,950.00	1,950.00
Rear lower control arm RH	1	bent	350.00	350.00
Rear lower control arm cover RH	1	bent	40.00	40.00
Rear camber strut RH	1	bent	350.00	350.00

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Rear tie rod RH	1 bent	NM X	180.00	180.00
Rear tie rod cover RH	1 to reuse		35.00	0.00
Rear RH control arm – top	1 bent	NM X	360.00	360.00
Rear RH control arm – rear	1 bent		380.00	380.00
Front RH sport rim	1 scraped	6065 NC X	980.00	980.00
	Subtotal of the above	5458.50	38,241.00	38,103.00
	Discount	10% / 10%	3,824.10	3,810.30
(Special nett)	Subtotal 1:		34,416.90	34,292.70
Front number plate	1 broken		35.00	35.00
Front number plate frame	1 broken		35.00	35.00
	Subtotal 2:		70.00	70.00
	Total cost of parts:		34,486.90	34,362.70

## B LABOUR

Labour charges to dismantle and remove damaged parts, renew and install; to cut out damaged body panel, install and weld new part; to pull, knock, straighten and reshape affected areas.	1,200.00	600	900.00
Spray painting of the affected parts and areas – front bumper, front support top panel, front bonnet, headlamp panels, etc.	1,500.00	600	1,200.00
To check all affected wiring and electrical parts for condition and rectify where needed.	120.00	30	60.00
To align headlamps and refocus headlamp beams.	90.00	30	60.00
To reinstall front parking sensors and check for sensing functions.	80.00	30	60.00
To apply anti-rust undercoat for the affected areas.	150.00	30	60.00
To supply labour and materials to repair/rebuild automatic gearbox – gears jammed.	5,000.00	X NN	4,500.00
To hoist up engine to facilitate the necessary repairs, and to reinstall after the repairs.	1,000.00	X NN	800.00
To remove and replace damaged front suspension subframe and undercarriage parts.	1,500.00	X NN	1,200.00
To remove and replace damaged steering rack & pinion assy. To centralise steering wheel and computer reset steering angle.	800.00	X NN	600.00
To remove and replace rear suspension subframe and undercarriage parts.	1,500.00	X NN	1,200.00
To conduct computerised 4-wheel alignment to align wheels.	150.00	X NN	120.00
Towing services.	150.00		150.00
Total cost of labour:	13,240.00	1470	10,910.00
Total cost of repair:	47,726.90		45,272.70

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**9 CONCLUSION**

The revised or adjusted cost of repairs to restore the vehicle is

\$45,272.70

(a) The recommended cost of repair based on lump sum basis would be

**\$36,300.00**

(b) The estimated number of days taken by the repairs would be

**Eleven (11)**

(1<sup>st</sup> Reinspection conducted on 20<sup>th</sup> September 2019)

(2<sup>nd</sup> Reinspection (gearbox dismantled) conducted on 24<sup>th</sup> September 2019)

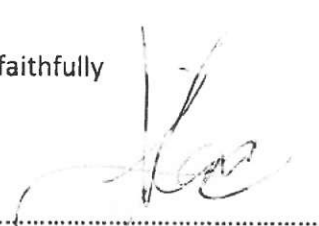
(Post-Repair Inspection conducted on 30<sup>th</sup> September 2019)

*The above recommendations in my view are fair and reasonable for the restoration of the vehicle to its pre-accident condition.*

Note: Lump Sum Repair Basis

*This means the repairer is allowed to replace the damaged parts with used, reconditioned or new parts, or repair it to a roadworthy condition.*

Yours faithfully



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Liaw Leong San  
Licensed Automotive Appraiser

Dated: 14 January 2020

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06 days