

Parts and Labour Assessment

PARTS

Description of part	Qty	Condition	Repairer's estimate	Our adjustment
AIRCON CONDENSER AIR GUIDE L/R	2	warped	80.60	80.60 X SVC
FRONT BUMPER FOGLAMP COVER L/R	2	fractured	105.00	105.00 /
FRONT BUMPER FOGLAMP L/R	2	fractured	643.20	643.20 /
FRONT BUMPER REINFORCEMENT LH BRACKET	1	bent	514.10	514.10 X NN
FRONT BUMPER REINFORCEMENT RH BRACKET	1	bent	514.10	514.10 /
FRONT BUMPER TOW HOOK COVER	1	fractured	25.50	25.50 /
FRONT RH CHASSIS SUB FRAME	1	repair	407.30	0.00 X R
RADIATOR LOWER MEMBER GARNISH	1	deformed	38.00	38.00 /
REAR EXHAUST RUBBER MOUNTING	2	distorted	34.20	34.20 X SVC
REAR EXHAUST SILENCER BOX	1	bent	545.10	545.10 /
REAR RH CHASSIS SUB FRAME	1	repair	180.50	0.00 X R
REAR RH FLOOR EXTENSION PANEL	1	repair	86.50	0.00 X R
REAR SPARE TYRE INNER UPHOLSTERY BOARD COVER	1	fractured	189.50	189.50 X NN Δ
Subtotal before discount			S\$ 3,363.60	S\$ 2,689.30
Percentage discount 30% and 30%			S\$ 1,009.08	S\$ 806.79
Sub-total 1			S\$ 2,354.52	S\$ 1,882.51
FRONT BONNET MECHANISM LOCK	1	bent	71.10	71.10 X SVC
FRONT BONNET RUBBER GUIDE STOPPER L/R	2	deformed	30.00	30.00 X SVC
FRONT BUMPER	1	squashed	518.00	518.00 /
FRONT BUMPER INNER GARNISH	1	warped	58.30	58.30 /
FRONT BUMPER INNER SPONGE	1	deformed	188.80	188.80 /
FRONT BUMPER LOWER COVER	1	deformed	60.50	60.50 X SVC
FRONT BUMPER REINFORCEMENT	1	bent	468.60	468.60 /
FRONT CHASSIS FRAME LOWER BRACKET L/R	1	bent	60.00	60.00 / (R4)
FRONT GRILLE	1	fractured	775.90	775.90 /
FRONT GRILLE 'LOGO' EMBLEM	1	necessary	59.70	59.70 /
FRONT HEADLAMP L/R	2	fractured	1,798.20	1,798.20 X SVC ✓
FRONT HEADLAMP PANEL L/R	2	repair	70.20	0.00 X P
FRONT RH FENDER	1	buckled	603.10	603.10 X R ✓
FRONT RH FENDER INNER SHIELD	1	fractured	138.10	138.10 X SVC ✓
FRONT TOP PANEL	1	bent	294.20	294.20 X R
RADIATOR LOWER MEMBER	1	bent	80.10	80.10 X R
REAR BOOTLID	1	buckled	846.00	846.00 /
REAR BOOTLID 'ALMERA' EMBLEM	1	necessary	52.10	52.10 /
REAR BOOTLID 'LOGO' EMBLEM	1	necessary	52.10	52.10 /
REAR BOOTLID HINGES L/R	2	bent	176.00	176.00 /
REAR BOOTLID MECHANISM LOCK	1	bent	64.50	64.50 /
REAR BOOTLID MECHANISM LOCK STRIKER	1	bent	57.90	57.90 /
REAR BOOTLID OUTER GARNISH	1	fractured	358.90	358.90 /
REAR BOOTLID WEATHERSTRIP	1	deformed	101.50	101.50 /
REAR BUMPER	1	squashed	541.20	541.20 /
REAR BUMPER BRACKET L/R	2	bent	173.20	173.20 /

REAR BUMPER CORNER BRACKET L/R	2	bent	61.80	61.80 /
REAR BUMPER END SEAL COVER L/R	2	deformed	67.00	67.00 X SVC
REAR BUMPER INNER SPONGE	1	deformed	106.70	106.70 /
REAR BUMPER SIDE RETAINER L/R	2	necessary	62.20	62.20 /
REAR END PANEL	1	buckled	398.30	398.30 /
REAR END PANEL ANTENNA SENSOR	1	shorted	51.50	51.50 /
REAR END PANEL INNER TOP GARNISH	1	fractured	109.70	109.70 /
REAR EXHAUST GASKET	1	necessary	10.00	10.00 /
REAR FENDER INNER UPHCLSTERY TRIM GARNISH L/R	2	deformed	352.60	352.60 X SVC
REAR FENDER L/R (RH)	2	buckled	1,819.40	1,819.40 / 790.80
REAR SPARE TYRE PANEL	1	buckled	597.50	597.50 /
REAR SPARE TYRE RETAINER LOCK	1	bent	48.20	48.20 X SKEN
REAR TAILLAMP INNER PANEL L/R	2	buckled	329.60	329.60 / R
REAR TAILLAMP L/R	2	fractured	528.60	528.60 /
REAR TYRE JACK	1	bent	192.00	192.00 X NN
WIPER WASHER TANK WITH MOTOR	1	deformed	238.80	238.80 X NN

Subtotal before discount S\$ 12,672.10 S\$ 12,601.90 8639.80
 Percentage discount 10% and 10% S\$ 1,267.21 S\$ 1,260.19

Sub-total 2 S\$ 11,404.89 S\$ 11,341.71 7,775.82

AIRCON CONDENSER AIR GUIDE CLIPS L/R - SET	2	necessary	60.00	40.00 X SKEN
FRONT BUMPER CLIPS - SET	1	necessary	50.00	30 50.00 /
FRONT BUMPER LOWER COVER CLIPS - SET	1	necessary	40.00	40.00 X SKEN
FRONT BUMPER SIDE RETAINER L/R	2	necessary	44.20	44.20 /
FRONT GRILLE CLIPS - SET	1	necessary	30.00	20 30.00 /
FRONT NUMBER PLATE	1	bent	25.00	25.00 /
FRONT NUMBER PLATE HOLDER	1	front	50.00	50.00 /
FRONT RH FENDER INNER SHIELD CLIPS - SET	1	necessary	50.00	50.00 X SKEN
RADIATOR COOLANT - BOT	1	reuse	80.00	0.00
REAR BOOTLID OUTER GARNISH CLIPS - SET	1	necessary	30.00	15 30.00 X SKEN
REAR BOOTLID REVERSE CAMERA	1	shorted	800.00	800.00 X SKEN
REAR BUMPER CLIPS - SET	1	necessary	50.00	30 50.00 /
REAR BUMPER END SEAL COVER CLIPS L/R - SET	2	necessary	60.00	60.00 X SKEN
REAR BUMPER REVERSE SENSOR - SET	1	shorted	350.00	350.00 / 200
REAR END PANEL INNER TOP GARNISH CLIPS - SET	1	necessary	30.00	20 30.00 X SKEN
REAR FENDER INNER UPHOLSTERY TRIM GARNISH CLIPS L/R - SET	2	necessary	60.00	40 60.00 X SKEN
REAR SPARE TYRE	1	reuse	280.00	0.00
REAR TAILLAMP CLIPS L/R - SET	2	necessary	60.00	60.00 X SKEN
REAR WARNING TRIANGLE SIGN ASSY	1	reuse	120.00	0.00 X NN
REAR WINDSCREEN GLASS SEALANT	1	necessary	100.00	100.00 /

Subtotal before discount S\$ 2,369.20 S\$ 1,869.20 539.20

Sub-total 3 S\$ 2,369.20 S\$ 1,869.20

Parts-total S\$ 16,128.61 S\$ 15,093.42

LABOUR

To remove, change air con parts, vacuums, refill air con gas.	180.00	0.00	---
To remove, reinstall electrical wiring harness, check lighting, resetting headlamp focussing and rewire for parking sensor.	200.00	140.00	/
To remove and refit rear windscreen(to FR)	150.00	120.00	/
To remove, install engine with transmission. (to FR)	450.00	0.00	---
To remove, reinstall front suspension undercarriage parts. (to FR)	600.00	0.00	---
To remove, reinstall rear suspension and undercarriage part. (to FR)	500.00	0.00	---
To road test driving, check and resetting wheel alignments system.	180.00	0.00	---
To remove, reinstall petrol tank. (to FR)	100.00	80.00	X NN
To remove, reinstall roof top trim upholstery, cushion seat, trim garnish, trim liner carpet. (to FR)	150.00	120.00	/
To send vehicle for cleaning, shampoo, upholstery and cushion seat.	200.00	150.00	X NN
To re-spray painting on the rear bootlid, rear end panel, rear fender (L/R), spare tyre panel and rear bumper.	2,000.00	1,320.00	/ 1000
To re-spray painting on the front bonnet, front support panel, front fender (L/R) and front bumper.	1,400.00	1,320.00	/ 900
To remove and change exhaust silencer box with pipe, re-align where necessary consistent to the accident.	180.00	120.00	/
To provide labour, workmanship to change the above damaged bodyparts, repair, reconstruct and re-align body structure, body alignments and damaged consistent to the accident.	4,800.00	3,750.00	/ 2900
To mount vehicle on to Car 'O' Liner.	400.00	400.00	/ 300
To apply anti-rust chemical on repaired and replaced panel.	150.00	150.00	/
Labour Total	S\$ 11,640.00	S\$ 7,670.00	5050
Parts & Labour Total	S\$ 27,768.61	S\$ 22,763.42	

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 : **S\$ 19,300.00** and the recommended number of working days for the repairs is within **19 day(s)**.


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

1399.63
7,775.82
539.20
5050
14,674.65
L/S = 11,739.72
= 11,750.00 ✓

12 days



LKK Auto Consultants Pte Ltd

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ADJUSTMENT ON REPAIR COST FOR VEHICLE NO. SKM 4252P

Qty	Description of Parts	Condition	Estimate By Workshop (\$)	Our Adjusted (\$)
REPLACEMENT OF PARTS				
2	AIRCON CONDENSER AIR GUIDE L/R	SERVICEABLE	80.60	-
2	FRONT BUMPER FOGLAMP COVER L/R	FRACTURED	105.00	105.00
2	FRONT BUMPER FOGLAMP L/R	FRACTURED	643.20	643.20
1	FRONT BUMPER REINFORCEMENT LH BRACKET	NOT NECESSARY	514.10	-
1	FRONT BUMPER REINFORCEMENT RH BRACKET	BENT	514.10	514.10
1	FRONT BUMPER TOW HOOK COVER	FRACTURED	25.50	25.50
1	FRONT RH CHASSIS SUB FRAME	TO REPAIR SEE LABOUR	407.30	-
1	RADIATOR LOWER MEMBER GARNISH	DEFORMED	38.00	38.00
2	REAR EXHAUST RUBBER MOUNTING	SERVICEABLE	34.20	-
1	REAR EXHAUST SILENCER BOX	BENT	545.10	545.10
1	REAR RH CHASSIS SUB FRAME	TO REPAIR SEE LABOUR	180.50	-
1	REAR RH FLOOR EXTENSION PANEL	TO REPAIR SEE LABOUR	86.50	-
1	REAR SPARE TYRE INNER UPHOLSTERY BOARD COVER LESS 30% DISCOUNT	NOT NECESSARY	189.50	-
			-1,009.08	-561.27
			2,354.52	1,309.63
NETT ITEMS				
1	FRONT BONNET MECHANISM LOCK (N)	SERVICEABLE	71.10	-
2	FRONT BONNET RUBBER GUIDE STOPPER L/R (N)	SERVICEABLE	30.00	-
1	FRONT BUMPER (N)	SQUASHED	518.00	518.00
1	FRONT BUMPER INNER GARNISH (N)	WARPED	58.30	58.30
1	FRONT BUMPER INNER SPONGE (N)	DEFORMED	188.80	188.80
1	FRONT BUMPER LOWER COVER (N)	SERVICEABLE	60.50	-
1	FRONT BUMPER REINFORCEMENT (N)	BENT	468.60	468.60
2	FRONT CHASSIS FRAME LOWER BRACKET L/R (N)	O/S BENT	60.00	30.00
1	FRONT GRILE (N)	FRACTURED	775.90	320.00
1	FRONT GRILLE 'LOGO' EMBLEM (N)	NECESSARY	59.70	59.70
2	FRONT HEADLAMP L/R (N)	FRACTURED	1,798.20	1,692.80
2	FRONT HEADLAMP PANEL L/R (N)	TO REPAIR SEE LABOUR	70.20	-
1	FRONT RH FENDER (N)	BUCKLED	603.10	326.70
1	FRONT RH FENDER INNER SHIELD (N)	FRACTURED	138.10	138.10

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Qty	Description of Parts	Condition	Estimate By Workshop (\$)	Our Adjusted (\$)
1	FRONT TOP PANEL (N)	TO REPAIR SEE LABOUR	294.20	-
1	RADIATOR LOWER MEMBER (N)	TO REPAIR SEE LABOUR	80.10	-
1	REAR BOOTLID (N)	BUCKLED	846.00	638.90
1	REAR BOOTLID 'ALMERA' EMBLEM (N)	NECESSARY	52.10	52.10
1	REAR BOOTLID 'LOGO' EMBLEM (N)	NECESSARY	52.10	52.10
2	REAR BOOTLID HINGES L/R (N)	BENT	176.00	176.00
1	REAR BOOTLID MECHANISM LOCK (N)	BENT	64.50	64.50
1	REAR BOOTLID MECHANISM LOCK STRIKER (N)	BENT	57.90	57.90
1	REAR BOOTLID OUTER GARNISH (N)	FRACTURED	358.90	264.30
1	REAR BOOTLID WEATHERSTRIP (N)	DEFORMED	101.50	101.50
1	REAR BUMPER (N)	SQUASHED	541.20	541.20
2	REAR BUMPER BRACKET L/R (N)	BENT	173.20	173.20
2	REAR BUMPER CORNER BRACKET L/R (N)	BENT	61.80	61.80
2	REAR BUMPER END SEAL COVER L/R (N)	SERVICEABLE	67.00	-
1	REAR BUMPER INNER SPONGE (N)	DEFORMED	106.70	106.70
2	REAR BUMPER SIDE RETAINER L/R (N)	NECESSARY	62.20	62.20
1	REAR END PANEL (N)	BUCKLED	398.30	398.30
1	REAR END PANEL ANTENNA SENSOR (N)	SHORTED	51.50	51.50
1	REAR END PANEL INNER TOP GARNISH (N)	FRACTURED	109.70	109.70
1	REAR EXHAUST GASKET (N)	NECESSARY	10.00	10.00
2	REAR FENDER INNER UPHOLSTERY TRIM GARNISH L/R (N)	SERVICEABLE	352.60	-
2	REAR FENDER L/R (N)	O/S BUCKLED	1,819.40	790.80
1	REAR SPARE TYRE PANEL (N)	BUCKLED	597.50	597.50
1	REAR SPARE TYRE RETAINER LOCK (N)	NOT NECESSARY	48.20	-
2	REAR TAILLAMP INNER PANEL L/R (N)	TO REPAIR SEE LABOUR	329.60	-
2	REAR TAILLAMP L/R (N)	FRACTURED	528.60	528.60
1	REAR TYRE JACK (N)	NOT NECESSARY	192.00	-
1	WIPER WASHER TANK WITH MOTOR (N)	NOT NECESSARY	238.80	-
	LESS 10% DISCOUNT		-1,267.21	-863.98
			11,404.89	7,775.82
	SPECIAL NETT ITEMS			
2	SET AIRCON CONDENSER AIR GUIDE CLIPS L/R (SN)	NOT NECESSARY	60.00	-
1	SET FRONT BUMPER CLIPS (SN)	NECESSARY	50.00	30.00

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Qty	Description of Parts	Condition	Estimate By Workshop (\$)	Our Adjusted (\$)
1	SET FRONT BUMPER LOWER COVER CLIPS (SN)	NOT NECESSARY	40.00	-
2	FRONT BUMPER SIDE RETAINER L/R (SN)	NECESSARY	44.20	44.20
1	SET FRONT GRILLE CLIPS (SN)	NECESSARY	30.00	20.00
1	FRONT NUMBER PLATE (SN) }	BENT	25.00	40.00
1	FRONT NUMBER PLATE HOLDER (SN) }		50.00	-
1	SET FRONT RH FENDER INNER SHIELD CLIPS (SN)	NOT NECESSARY	50.00	-
1	BOT RADIATOR COOLANT (SN)	REUSE	80.00	-
1	SET REAR BOOTLID OUTER GARNISH CLIPS (SN)	NECESSARY	30.00	15.00
1	REAR BOOTLID REVERSE CAMERA (SN)	NOT NECESSARY	800.00	-
1	SET REAR BUMPER CLIPS (SN)	NECESSARY	50.00	30.00
2	SET REAR BUMPER END SEAL COVER CLIPS L/R (SN)	NOT NECESSARY	60.00	-
1	SET REAR BUMPER REVERSE SENSOR (SN)	SHORTED	350.00	200.00
1	SET REAR END PANEL INNER TOP GARNISH CLIPS (SN)	NECESSARY	30.00	20.00
2	SET REAR FENDER INNER UPHOLSTERY TRIM GARNISH CLIPS L/R (SN)	NECESSARY	60.00	40.00
1	REAR SPARE TYRE (SN)	REUSE	280.00	-
2	SET REAR TAILLAMP CLIPS L/R (SN)	NOT NECESSARY	60.00	-
1	REAR WIRING TRIANGLE SIGN ASSY (SN)	NOT NECESSARY	120.00	-
1	REAR WINDSCREEN GLASS SEALANT (SN)	NECESSARY	100.00	100.00
			2,369.20	539.20
LABOUR				
	TO REMOVE, CHANGE AIR CON PARTS, VACUUM, REFILL AIR CON GAS.	NOT NECESSARY	180.00	-
	TO REMOVE, REINSTALL ELECTRICAL WIRING HARNESS, CHECK LIGHTING, RESETTING HEADLAMP FOCUSING AND REWIRE FOR PARKING SENSOR.		200.00	140.00
	TO REMOVE AND REFIT REAR WINDSCREEN (TO FR)		150.00	120.00
	TO REMOVE, INSTALL ENGINE WITH TRANSMISSION. (TO FR)	NOT NECESSARY	450.00	-
	TO REMOVE, REINSTALL FRONT SUSPENSION UNDERCARRIAGE PARTS. (TO FR)	NOT NECESSARY	600.00	-
	TO REMOVE, REINSTALL REAR SUSPENSION AND UNDERCARRIAGE PART. (TO FR)	NOT NECESSARY	500.00	-
	TO ROAD TEST DRIVING, CHECK AND RESETTING WHEEL ALIGNMENTS SYSTEM.	NOT NECESSARY	180.00	-
	TO REMOVE, REINSTALL PETROL TANK. (TO FR)	NOT NECESSARY	100.00	-
	TO REMOVE, REINSTALL ROOF TOP TRIM UPHOLSTERY, CUSHION SEAT, TRIM GARNISH, TRIM LINER CARPET. (TO FR)		150.00	120.00



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Qty	Description of Parts	Condition	Estimate By Workshop (\$)	Our Adjusted (\$)
	TO SEND VEHICLE FOR CLEANING, SHAMPOO, UPHOLSTERY AND CUSHION SEAT.	NOT NECESSARY	200.00	-
	TO RE-SPRAY PAINTING ON THE REAR BOOTLID, REAR END PANEL, REAR FENDER (L/R), SPARE TYRE PANEL AND REAR BUMPER.		2,000.00	1,000.00
	TO RE-SPRAY PAINTING ON THE FRONT BONNET, FRONT SUPPORT PANEL, FRONT FENDER (L/R) AND FRONT BUMPER.		1,400.00	900.00
	TO REMOVE AND CHANGE EXHAUST SILENCER BOX WITH PIPE, RE-ALIGN WHERE NECESSARY CONSISTENT TO THE ACCIDENT.		180.00	120.00
	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. INCLUSIVE OF THE REPAIR OF FRONT RH CHASSIS SUB FRAME, REAR RH CHASSIS SUB FRAME, REAR RH FLOOR EXTENSION PANEL, FRONT HEADLAMP PANEL L/R, FRONT TOP PANEL, RADIATOR LOWER MEMBER AND REAR TAILLAMP INNER PANEL L/R.		4,800.00	2,200.00
	TO MOUNT VEHICLE ON TO CAR 'O' LINER.		400.00	300.00
	TO APPLY ANTI-RUST CHEMICAL ON REPAIRED AND REPLACED PANEL.		150.00	150.00
			11,640.00	5,050.00
	GRAND TOTAL		27,768.61	14,674.65
RECOMMENDED COST OF LUMP SUM REPAIRS (TO ITS PRE-ACCIDENT CONDITION)				11,750.00

Report Ref No. CS3/ASM18003915/Eqbs2-1

CHEN TSUE YEE

Automotive Assessor

ADRIAN LING WAI PING

B.Eng,AMSOE,AMIRTE,AMSAE-A,M.MATAI

Licensed Appraiser

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