

AUTO PERFORMANCE APPRAISAL

APA

VEHICLE SURVEY REPORTS																																				
Rosli Bin Samsudin C/O Ming Hua Auto Services 160 Sin Ming Drive Sin Ming AutoCity #02-16 Singapore 575722																																				
1	Reference Job Reference No : 22/002506 Claim No : - Claim Type : Third Party Accident Date : 08/05/2022 Survey Date : 26/05/2022 Survey Report Date : 18/07/2022																																			
2	Particulars Of Vehicle Vehicle Registration No : SNA8708T Make & Model : Mercedes Benz C180 Kompressor Vehicle Registration Date : 19/12/2011 Chassis No : WDD2040452A632956 Engine No : Blocked Colour : Silver																																			
3	Condition Of Vehicle And Tyres <table border="0"> <tr> <td><u>Mileage (KM)</u></td> <td><u>Brakes</u></td> <td><u>Steering</u></td> <td><u>Modification</u></td> </tr> <tr> <td>193737</td> <td>Serviceable</td> <td>Serviceable</td> <td>None</td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <td><u>Tyes</u></td> <td><u>Make</u></td> <td><u>Size</u></td> <td><u>Balance (MM)</u></td> </tr> <tr> <td>Front RHS</td> <td>Bridgestone</td> <td>225/45RF17</td> <td>5</td> </tr> <tr> <td>Front LHS</td> <td>Bridgestone</td> <td>225/45RF17</td> <td>5</td> </tr> <tr> <td>Rear RHS</td> <td>Bridgestone</td> <td>225/45RF17</td> <td>6</td> </tr> <tr> <td>Rear LHS</td> <td>Bridgestone</td> <td>225/45RF17</td> <td>6</td> </tr> </table>				<u>Mileage (KM)</u>	<u>Brakes</u>	<u>Steering</u>	<u>Modification</u>	193737	Serviceable	Serviceable	None					<u>Tyes</u>	<u>Make</u>	<u>Size</u>	<u>Balance (MM)</u>	Front RHS	Bridgestone	225/45RF17	5	Front LHS	Bridgestone	225/45RF17	5	Rear RHS	Bridgestone	225/45RF17	6	Rear LHS	Bridgestone	225/45RF17	6
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4	Description Of Damages The vehicle sustained damages at frontal, right hand portion and front under carriages. (For information of damages please refer to Parts/Labour/Photographs attached)																																			
5	Instruction This survey was conducted entirely on a "WITHOUT PREJUDICE" basis, and we have not authorised any repair.																																			

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Vehicle Assessment Reports

Annex A1

Ref No : 22/002506

Damage And Repair Cost Adjustment

<u>S/No</u>	<u>Qty</u>	<u>Parts Description</u>	<u>Comments/condition</u>	<u>Workshop Estimate (\$)</u>	<u>Our Assessment (\$)</u>
			<u>List Items</u>		
1	1	Front bumper	Broken/missing	1,285.60	1,285.60
2	2	Front bumper lower side chrome moulding	Broken/missing	164.60	164.60
3	1	Front bumper tow cover	Broken/missing	43.20	43.20
4	2	Front bumper fog lamp cover	Broken/missing	76.00	76.00
5	2	Front bumper fog lamp	Broken/missing	560.00	560.00
6	1	Front bumper centre grille	Broken/missing	86.70	86.70
7	1	Front bumper number plate garnish	Broken/missing	87.60	87.60
8	2	Front bumper side bracket	Broken	208.00	208.00
9	1	Front bumper inner impact garnish	Broken/missing	127.60	127.60
10	2	Front bumper inner side foam	Broken/missing	225.00	225.00
11	1	Front bumper inner centre foam	Broken/missing	148.30	148.30
12	1	Front bumper inner reinforcement	Buckled	528.70	528.70
13	2	Front bumper inner reinforcement side bracket	Buckled/bent	191.20	191.20
14	1	Front grille	Broken/missing	667.80	667.80
15	1	Front grille centre chrome c/w logo	Broken/missing	387.60	387.60
16	2	Headlamp	Broken/smashed	2,074.40	2,074.40
17	2	Headlamp side bracket	Bent	197.20	197.20
18	2	Headlamp top support bracket	Distorted/buckled	449.20	449.20
19	2	Headlamp panel	Buckled/bent	597.20	597.20
20	1	Front bonnet	Broken/missing	1,652.40	1,652.40
21	1	Front bonnet top "MERCEDES" logo	Broken/missing	118.00	118.00
22	1	Front bonnet insulator	Torn/missing	286.70	286.70
23	1 set	Front bonnet insulator clips	Broken/necessary	60.00	60.00
24	2	Front bonnet hinge	Buckled	305.40	305.40
25	1	Front bonnet safety hook	Bent/missing	64.60	64.60
26	2	Front bonnet upper lock	Bent/missing	287.40	287.40
27	2	Front bonnet spring element	Bent/missing	57.20	57.20
28	1	Front bonnet seal	Torn/missing	75.60	75.60
29	2	Front fender	Buckled	1,855.20	1,855.20
30	2	Front fender lower chrome moulding	Necessary	74.20	74.20
31	2	Front fender under splash shield	Deformed/torn	321.60	321.60
32	1 set	Front fender under shield clips	Broken/necessary	80.00	80.00
33	2	Front wheel house panel	LH buckled/RH repair	1,892.60	946.30 X
34	1	Front support top panel	Buckled	296.40	296.40
35	1	Front support top panel air duct	Broken	220.30	220.30
36	1	Air cleaner centre air duct	Deformed/bent	112.40	112.40
37	1	Front lower intercooler	Dented/bent	2,240.00	2,240.00
38	1	Front lower intercooler inlet hose	Deformed/cut	287.60	287.60

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Vehicle Assessment Reports

39	1	Front lower intercooler outlet hose	Deformed/cut	277.20	277.20	
40	1	Front power steering cooler pipe	Bent	265.40	265.40	
41	1	Air con condenser	Dented/bent	1,256.30	1,256.30	
42	1	Air con condenser high pressure hose	Deformed/cut	264.20	264.20	
43	1	Air con condenser high pressure hose	Deformed/cut	258.70	258.70	
44	1	Radiator	Dented/bent	1,106.70	1,106.70	
45	1	Radiator top hose	Torn/cut	68.70	68.70	
46	1	Radiator bottom hose	Torn/cut	75.60	75.60	Sn
47	1	Radiator fan cowling/motor assy	Broken/malfunction	1,287.60	1,287.60	
48	1	Horn	Broken/malfunction	121.30	121.30	
49	1	ABS pump	Dented/bent	4,235.60	4,235.60	Sn X
50	1	ABS pump bracket	Broken	101.40	101.40	R X
51	1	Super charge unit	Dented/bent	2,852.40	2,852.40	Sn X
52	2	Engine mounting	Bent/torn	305.20	305.20	
53	1	Washer tank	Broken	124.60	124.60	
54	1	Roof RH side panel	To repair	1,002.40	-	
55	2	Roof side moulding	Necessary	152.70	152.70	
56	2	Front driver & passanger seat belts	Activated/jammed	1,320.00	1,320.00	
57	2	Front seat headrest air bag	Activated	1,720.00	1,720.00	
58	2	Rear passanger seat belt	Activated/jammed	1,240.00	1,240.00	
59	1	Air bag ECU	Malfunction	880.00	880.00	
60	2	Front under cover	Broken/torn	321.40	321.40	
61	1 set	Front under cover clips	Broken	60.00	60.00	
62	2	Front sport rims <i>e960</i>	LH dented & warped/RH repair	2,104.00	1,052.00	
63	1	Front lower cross member	Bent	2,041.60	2,041.60	
64	1	Front stabilizer bar	Bent	204.00	204.00	
65	2	Front stabilizer bar link rod	Bent/loose	165.20	165.20	Sn X
66	2	Front shock absorber	Bent <i>d/s Sn</i>	1,504.00	1,504.00	X
67	2	Front steering rack & pinion	Bent/broken	2,867.60	2,857.60	
68	2	Front lower arm	Bent <i>d/s Sn</i>	1,018.60	1,018.60	X
69	2	Front trailing arm	Bent <i>d/s Sn</i>	874.20	874.20	X
70	2	Front knuckle arm	Bent <i>d/s Sn</i>	1,508.80	1,508.80	X
71	2	Front wheel hub	Bent <i>d/s Sn</i>	959.40	959.40	X
72	2	Front wheel bearing <i>d/s nn</i>	Necessary	311.40	311.40	X
73	1	Front RH side mirror cover	Sservicerable/reuse	418.90	-	
74	1	Front RH side mirror body	Sservicerable/reuse	1,023.80	-	
75	1	Front RH door <i>1734.50</i>	Buckled	1,856.40	1,856.40	
76	1	Front RH door lower chrome moulding	Necessary	101.20	101.20	
77	2	Front RH door hinge (Top & bottom)	Bent	264.80	264.80	R X
78	1	Front RH door glass outer moulding	Bent/cut	154.70	154.70	Sn X
79	1	Front RH door weatherstrip	Necessary	299.20	299.20	<i>solina</i>
80	1	Front RH door inner trim board clips	Necessary	60.00	60.00	

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81	1	Front RH door glass regulator/motor	Bent/malfunction	487.60	487.60
82	1	Front RH door glass regulator panel	Bent/dented	143.60	143.60

Less discount 10%

	56,059.90	51,606.50
	11,211.98	5,160.65
Total :	44,847.92	46,445.85

83	2	Front tyres	<i>dis</i>	<u>Special Nett Items</u>		
				Cut	500.00	500.00 <i>4500</i>

Total :	500.00	500.00
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Total Spare Parts :	45,347.92	46,945.85
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Vehicle Assessment Reports

Annex B1

Ref No : 22/002506

Damage And Repair Cost Adjustment

<u>Items</u>	<u>Job Description</u>	<u>Workshop Estimate (\$)</u>	<u>Adjusted Costs (\$)</u>
1	To lift up and tow vehicle to workshop (From Malaysia to Singapore).	950.00	950.00
2	To remove, cut out damaged parts, jack out, straighten chassis members, align, panel beating, welding, renew replaced parts.	3,000.00	2,500.00 <i>2200</i>
3	To putty and respray painting on affected areas.	2,000.00	1,800.00 <i>1600</i>
4	To check wirings & lightings.	70.00	40.00
5	To remove, refix aircon condenser, pipes, drier vacuum and recharge gas.	150.00	120.00 <i>100</i>
6	To remove, refix both front seat belts, both rear seat belts, both front seat headrest air bag & air bag ECU.	150.00	120.00
7	To check, rectify, diagnose and reset air bag warning on.	300.00	250.00
8	To remove, refix front RH door fittings.	100.00	60.00
9	To remove, refix engine assy.	350.00	300.00
10	To remove, refix front under carriages.	340.00	280.00
11	To conduct computerise wheel alignment test.	80.00	60.00
12	To check, adjust, align chassis alignment back into its original specifications.	300.00	250.00
13	To supplied and applied anti rust treatments.	150.00	120.00
Total Labour :		7,940.00	6,850.00
Total Spare Parts :		45,347.92	46,945.85
Total Labour :		7,940.00	6,850.00
Total Repair Costs :		53,287.92	53,795.85

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Vehicle Assessment Reports

Annex B2

Assessor's Recommendation

Repairer Estimate :	<u>53,287.92</u>
Our Adjustment :	<u>53,795.85</u>

Remarks

The repairer has agreed to undertake the repair on a lump sum basis of \$43,000.00, with a repair period of 28 working days.

Remarks. Vehicle had respray to yellow colour after accident repair.

Surveyed By:



Lek Boon Hwee
Automobile Appraiser

21 days