

PRECISION APPRAISAL SERVICES



Insurance Loss Assessors/ Adjusters Cargo Surveyors & Licensed Appraisers
227 Simei St 4 #06-42 Singapore 520227 Fax: 6444 4886 Company Registration No. 53139926E

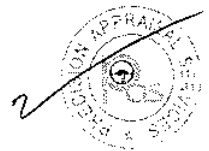
To:

**TECHGEMS ENGINEERING &
CONSTRUCTION PTE LTD
C/O 1 Soon Lee Street #01-50
Pioneer Centre Singapore 627605**

Invoice No.: 220118

DATE : 07 March 2022

<u>DESCRIPTION</u>	<u>AMOUNT</u>
Vehicle Registration No. : SJX 1771 G	
Type of Claims : Third Party Claims	
Our Reference No. : PAS/NPA/220118/TP	
Your Reference No. : -	
Inspection Report Fees : (including transportation charges & photographs)	\$3900.00
Reinspection Report Fees : -	
Transportation Charges : -	
Additional Photographs : -	
Others (Specify) : -	
DOLLARS THREE THOUSANDS NINE HUNDRED ONLY TOTAL:	\$3900.00



PRECISION APPRAISAL SERVICES

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Insurance Loss Assessors/ Adjusters Cargo Surveyors & Licensed Appraisers

227 Simei St 4 #06-42 Singapore 520227 Fax: 64444886 Company Registration No. 53139926E



AUTOMOBILE INSPECTION REPORT

To:

**TECHGEMS ENGINEERING &
CONSTRUCTION PTE LTD
C/O 1 Soon Lee Street #01-50
Pioneer Centre Singapore 627605**

INSURANCE DETAILS

Insured : -
Policy No. / Claim No. : -
Sum Insured : -
Excess Clause : -
Windscreen Coverage : -
Type of Claims : Third Party Claims
Third Party Insurer : -
Third Party Policy No. : -

REFERENCE

Assigned By : As above
Accident Date : 12 December 2021
Assignment Date : 13 December 2021
Inspection Date : 13 December 2021
Our Reference No. : PAS/NPA/220118/TP

Inspection Report Date : 07 March 2022

Name of Workshop :

New Pioneer Auto Pte. Ltd.

Inspection Address :

**1 Soon Lee Street #01-50 Pioneer Centre
Singapore 627605**

PARTICULARS OF VEHICLE

Registration No. : SJX 1771 G
Make/Model : MERCEDES BENZ C200 CGI AMG
Yr of Manuf/Regn : 20 Jun 2017
Carrying Capacity : 4 Seater
Chassis No. : WDD2050422R178395
Engine No. : 27492030627367
Colour : Metallic Silver
Class : Passenger (Private - Company)

Mileage : 119424 Km/h
Radio/Cassette : Fitted
CD Disc Player : Fitted
Air Conditioner : Fitted
Clock : Fitted
Seat Belt : Fitted
Wing Mirror Other : Fitted
Accessories : Fitted

PRE-ACCIDENT CONDITION (Static Check Only)

Body Work : Good
Paint Work : Good
Handbrake : Serviceable
Footbrake : Serviceable
Steering : Serviceable
Any Apparent : None
Eng Modifications

VEHICLE VALUE

Market Value : Approximately \$140,000.00
Wreck Value (Part) : Approximately \$61,041.00

TYRE SIZE & CONDITION

Front N/s Size : 225/40R19 80 %
Make : CONTINENTAL
Rear N/s size : 225/40R19 80 %
Make : CONTINENTAL
Spare Size : 225/40R19 80 %
Make : CONTINENTAL

Front O/s Size : 225/40R19 80 %
Make : CONTINENTAL
Rear O/s Size : 225/40R19 80 %
Make : CONTINENTAL
Spare Size :
Make :
Jack & Tools : Intact/Missing

Type of Wheel Rims: Alloy

Note: The above percentage % represent the estimated remaining tyre threads.

PRECISION APPRAISAL SERVICES

Insurance Loss Assessors / Adjusters Cargo Surveyors & Licensed Appraisers

VEHICLE REGISTRATION NO. : SJX 1771 G

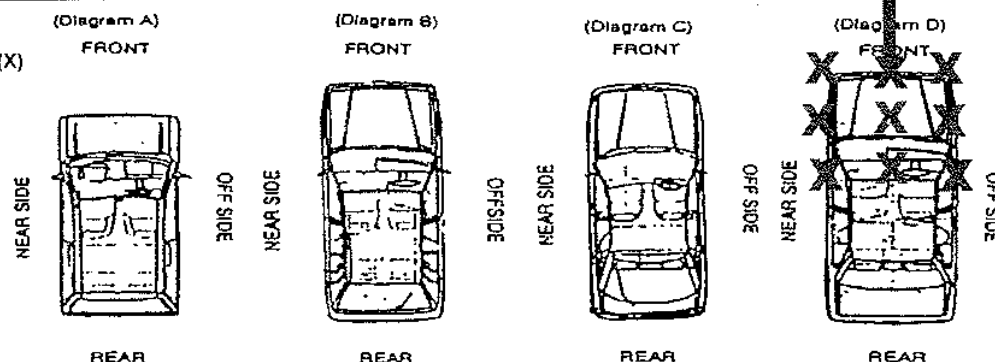
APPENDIX A



POINT OF IMPACT

Direction of impact/damage marked (→) (X)

The vehicle sustained impact On its Front Portion. (see Diagram D)



GENERAL DESCRIPTION OF DAMAGES

Parts damaged were : **The bonnet, front bumper and reinforcement, front support panel, both front chassis and fenders, firewall panel, front lower engine crossmember were dented.**

ADJUSTMENTS & RECOMMENDATIONS

A static inspection was carried out on 13/12/2021 & our report is here with enclosed for your perusal. The Repairs Estimate submitted by M/s New Pioneer Auto Pte. Ltd. as per attached Appraisal Schedule have been revised and scrutinised thoroughly by us & in our opinion, we consider it to be fair and reasonable. The repairer has agreed to effect repairs to the owners satisfaction & to roadworthy condition on an agreed Lump Sum Repair Basis of \$83,500.00 after deducting the Policy Excess Clause of \$ NA. As instructed, we have not authorised any of the repairs on your behalf.

	Repairer's		Our	
	Estimate	Amount	Revised	Amount
Spares Parts	92665	92	79789	33
Towing Charges	450	00	360	00
PB Labour Charges	10000	00	8000	00
Others Misc Charges	10280	00	8080	00
Paintwork	2400	00	2000	00
Total	\$ 115795	92	\$ 98229	33

Under normal circumstances, the duration of repairs should not exceed Eighty - One (81) days including Pre - Repair Inspection (PRI) / Pre - Repair Survey (PRS) & Public Holidays waiting time frame. Attached photographs taken during inspection Three Hundred Seventy - Eight (378) Photographs.

SPECIAL REMARKS

1. The inspection was conducted on a 'without prejudice' basis
2. On 20/12/2021, we examined the extent of damages.
3. On 23/12/2021, we examined the damaged parts.
4. On 02/03/2022, we examined the repaired vehicle.

Yours Faithfully,



T F PHILIP FOO
AIMI CAE, AMIMI
AIAME, AMSAE-A
Licensed Appraiser/Adjuster

Inspection Report Date: 07 March 2022

VEHICLE REGN NO : SJX 1771 G
 OUR REFERENCE : PAS/NPA/220118/TP
 INSPECTION REPORT DATE : 7-Mar-22

APPRAISEMENT SCHEDULE

CONTINUATION SHEET NO : 1

S/No	Qty	Parts / Labour Descriptions	Remarks / Condition	Repairer's Estimate Amount	Recommendation / Revised Amount
				\$ cts	\$ cts
		<u>PARTS SUPPLY - NETT ITEMS</u>			
1	1pc	Radiator	Bent/Ruptured	1800.00	1800.00 1050-
2	1pc	Radiator upper hose	Bent/Torn	151.78	151.78 -
3	1pc	Radiator lower hose	Necessary	152.17	152.17 -
4	1pc	Radiator overflow hose	Necessary	64.35	64.35 -
5	1pc	Expansion tank	Cracked	124.54	124.54 -
6	1pc	Thermostat	Cracked	398.20	398.20 X nn
7	1pc	Thermostat Seal Ring	Bent	18.00	18.00 X nn
8	1pc	Water inlet	Cracked	38.25	38.25 X nn
9	1pc	Water pump	Cracked	488.65	488.65 X nn
10	1pc	Radiator fan	Cracked	1410.79	1410.79 900-
11	1pc	Front windscreen	Cracked	1500.00	1500.00 -
12	1pc	Front n/s hub and bearing	Bent/Warped	595.14	595.14 400-
13	1pc	Front n/s knuckle	Bent/Warped	1508.50	1508.50 730-
14	1pc	Front n/s shock absorber strut	Bent/Warped	784.52	784.52 -
15	1pc	Front n/s coil spring	Bent/Warped	227.67	227.67 X nn
16	1pc	Front n/s strut bumper	Bent/Warped	85.20	85.20 -
17	1pc	Front n/s dust shield	Bent/Warped	35.50	35.50 -
18	1pc	Front n/s upper seat	Bent/Warped	78.21	78.21 -
19	1pc	Front n/s upper control arm	Bent/Warped	1096.44	1096.44 275-
20	1pc	Front n/s Lateral Arm	Bent/Warped	640.42	640.42 530-
21	1pc	Front n/s stabilizer bar	Bent/Warped	825.98	825.98 X nn
22	1pc	Front n/s stabilizer link	Bent/Warped	189.72	189.72 X nn
23	1pc	Front n/s original 'AMG' wheel rim	Bent/Warped	2200.00	2200.00 1200-
24	1pc	Engine Cradle Cross-member	Bent/Warped	2493.15	2493.15 -
25	1pc	Fuel Gauge Sending Unit	Torn	265.61	265.61 X nn
26	1pc	Steering wheel	Jammed	2965.75	2965.75 X nn
27	1pc	Steering rack assy	Bent	4838.75	4838.75 X nn
28	1pc	Front bumper	Badly Dented	1400.00	1400.00 -
29	9pcs	Front bumper clips@\$6	Necessary	54.00	54.00 -
30	1pc	Front bumper energy absorber	Torn	220.00	220.00 -
31	1pc	Front grille	Broken	750.00	750.00 -
32	1pc	Front grille logo	Broken	128.00	128.00 -
33	1pc	Front impact bar	Cracked	684.69	684.69 -
34	1pc	Front bumper under cover	Torn	656.57	656.57 -
35	8pcs	Front bumper under cover clips@\$6	Necessary	48.00	48.00 -
36	4pcs	Front bumper sensor@\$320	Dented/Jammed	1280.00	1280.00 540-
37	4pcs	Front bumper sensor holder@\$30	Necessary	160.00	160.00 -
38	1pc	Front bumper side retainer o/s	Bent	120.00	120.00 -
39	1pc	Front bumper side retainer n/s	Bent	120.00	120.00 -
40	1pc	Front bumper tow hook cover o/s	Torn	55.00	55.00 -
41	1pc	Front bumper side grille o/s	Broken	370.00	370.00 X nn
42	1pc	Front bumper side grille n/s	Broken	370.00	370.00 -
43	1pc	Front bumper lower chrome	Dented	850.00	850.00 -
44	1pc	Front bumper bracket o/s	Bent	140.00	140.00 -
45	1pc	Front bumper bracket n/s	Bent	140.00	140.00 -
46	1pc	Front bumper lower centre grille	Bent	90.00	90.00 -
47	1pc	Front name plate garnish	Cracked	80.00	80.00 -
48	1pc	Front Upper Tie Bar Support	Badly Dented	959.18	959.18 698-
49	1pc	Front Upper Tie Bar Front Bracket	Badly Dented	70.00	70.00 -
50	1pc	Front Upper Tie Bar Rear Bracket	Badly Dented	60.00	60.00 -
51	1pc	Front vertical support	Badly Dented	90.00	90.00 -
52	1pc	Ambient Temp Sensor	Broken	180.00	180.00 -
SUB / GRAND TOTAL				34052.73	34052.73

PRECISION APPRAISAL SERVICES



VEHICLE REGN NO : SJX 1771 G
 OUR REFERENCE : PAS/NPA/220118/TP

APPRAISEMENT SCHEDULE

INSPECTION REPORT DATE : 7-Mar-22

CONTINUATION SHEET NO : 2

S/No	Qty	Parts / Labour Descriptions	Remarks / Condition	Repairer's Estimate Amount \$ cts	Recommendation / Revised Amount \$ cts
			B/F	34052.73	34052.73
52	1pc	Front n/s fender	Badly Dented/Torn	1100.00	1100.00 950/-
53	1pc	Front Filler Panel	Badly Dented	283.15	283.15 X nn
54	1pc	Front Brace n/s	Badly Dented	70.00	70.00 -
55	1pc	Front Brace o/s	Badly Dented	70.00	70.00 -
56	1pc	Front lower support n/s	Badly Dented	409.87	409.87 -
57	1pc	Front lower support o/s	Badly Dented	409.87	409.87 -
58	1pc	Driver Air Bag	Burst	2600.00	2600.00 1450/-
59	1pc	Passenger Air Bag	Burst	1600.00	1600.00 1400/-
60	1pc	Passenger Head Air Bag	Burst	1100.00	1100.00 X nn
61	1pc	Driver knee Air Bag	Burst	1400.00	1400.00 988/-
62	1pc	Airbag Control Module	Burst	1600.00	1600.00 1020/-
63	1pc	Driver Head airbag	Burst	1000.00	1000.00 X nn
64	1pc	Passenger Head airbag	Burst	950.00	950.00 X nn
65	1pc	Front impact sensor	Jammed	180.00	180.00 -
66	1pc	Front pressure sensor	Jammed	150.00	150.00 -
67	1pc	Driver Inflator Module	Jammed	800.00	800.00 550/-
68	1pc	Aircon Condenser	Bent/Ruptured	1450.00	1450.00 -
69	1pc	Aircon Condenser Liquid Line	Bent/Torn	80.00	80.00 -
70	1pc	Aircon Condenser Discharge Line	Bent/Torn	100.00	100.00 -
71	1pc	Aircon Condenser Receiver Drier	Bent/Torn	200.00	200.00 X nn
72	1pc	Aircon Condenser Hose & Tube Assembly	Bent/Torn	160.00	160.00 -
73	1pc	Aircon Condenser Suction Line	Bent/Torn	120.00	120.00 -
74	1pc	Aircon Condenser Pressure sensor	Jammed	240.00	240.00 -
75	1pc	N/s Headlamp assy	Broken	3680.00	3680.00 3200/-
76	1pc	O/s Headlamp assy	Broken	3680.00	3680.00 3200/-
77	1pc	N/s headlamp Control Module	Cracked/Jammed	500.00	500.00 -
78	1pc	N/s headlamp Exchange Control Unit	Cracked/Jammed	400.00	400.00 -
79	1pc	O/s headlamp Control Module	Cracked/Jammed	500.00	500.00 X nn
80	1pc	O/s headlamp Exchange Control Unit	Cracked/Jammed	400.00	400.00 X nn
81	6pcs	Headlamp bolt@\$8	Necessary	48.00	48.00 -
82	1pc	Front o/s hub and bearing	Bent/Warped	595.14	595.14 X nn
83	1pc	Front o/s knuckle	Bent/Warped	1508.50	1508.50 X nn
84	1pc	Front o/s shock absorber strut	Bent/Warped	784.52	784.52 X nn
85	1pc	Front o/s coil spring	Bent/Warped	227.67	227.67 X nn
86	1pc	Front o/s strut bumper	Bent/Warped	85.20	85.20 -
87	1pc	Front o/s dust shield	Bent/Warped	35.50	35.50 X nn
88	1pc	Front o/s upper seat	Bent/Warped	78.21	78.21 X nn
89	1pc	Front o/s upper control arm	Bent/Warped	1096.44	1096.44 X nn
90	1pc	Front o/s Lateral Arm	Bent/Warped	640.42	640.42 X nn
91	1pc	Front o/s stabilizer bar	Bent/Warped	825.98	825.98 X nn
92	1pc	Front o/s stabilizer link	Bent/Warped	189.72	189.72 X nn
93	1pc	Front o/s wheel rim	Bent/Warped	2400.00	2400.00 X nn
94	1pc	Air Cleaner Assembly	Cracked	300.00	300.00 -
95	1pc	Air Inlet Hose	Bent/Torn	400.00	400.00 -
96	1pc	Inlet Hose	Bent/Torn	90.00	90.00 -
97	1pc	Engine top centre cover	Bent/Torn	600.00	600.00 X nn
98	1pc	Inter-Cooler	Bent/Ruptured	1205.00	1205.00 900/-
99	1pc	Inter-Cooler Insulator	Dented	60.00	60.00 -
100	1pc	Intercooler Pressure Sensor	Dented/Jammed	80.00	80.00 -
101	1pc	Air Intake Temp Sensor	Dented/Jammed	40.00	40.00 -
102	1pc	Air Hose	Bent/Torn	110.00	110.00 -
103	1pc	Air Duct Lower Bracket	Dented	50.00	50.00 -
			SUB / GRAND TOTAL	70735.92	70735.92

PRECISION APPRAISAL SERVICES



VEHICLE REGN NO :

SJX 1771 G

OUR REFERENCE :

PAS/NPA/220118/TP

APPRAISEMENT SCHEDULE

INSPECTION REPORT DATE: 7-Mar-22

CONTINUATION SHEET NO :

3

S/No	Qty	Parts / Labour Descriptions	Remarks / Condition	Repairer's Estimate Amount \$ cts	Recommendation / Revised Amount \$ cts
			B/F	70735.92	70735.92
103	1pc	Oil Cooler Feed Line	Dented	240.00	240.00 ✓
104	1pc	Oil Trans Cooler	Dented	550.00	550.00 ✓
105	1pc	Engine top cover n/s	Bent/Warped	500.00	500.00 x nn
106	1pc	Engine top cover o/s	Bent/Warped	500.00	500.00 x nn
107	1pc	Driver seat belt	Jammed	1700.00	1700.00 800- ✓
108	1pc	Passenger Seat Belt	Jammed	1600.00	1600.00 800- ✓
109	1pc	Driver retractor assy	Jammed	1600.00	1600.00 x nn
110	1pc	Passenger retractor assy	Jammed	1600.00	1600.00 x nn
111	1set	Horn	Dented	260.00	260.00 ✓
112	1pc	Front Hood	Badly Dented	2400.00	2400.00 2200- ✓
113	1pc	Front Hood logo	Necessary	150.00	150.00 ✓
114	1pc	Hood Safety Catch	Bent	170.00	170.00 ✓
115	1pc	Hood Striker	Bent	40.00	40.00 ✓
116	1pc	Hood hinges n/s	Bent	220.00	220.00 ✓
117	1pc	Hood hinges o/s	Bent	220.00	220.00 ✓
118	1pc	Hood Latch Assembly	Bent	140.00	140.00 ✓
119	1pc	Hood Insulation	Bent/Torn	280.00	280.00 ✓
120	1pc	Hood shock absorber n/s	Bent	180.00	180.00 ✓
121	1pc	Hood shock absorber o/s	Bent	180.00	180.00 x nn
122	1pc	Front n/s Apron/Rail Assembly	Badly Dented/Deformed	4000.00	4000.00 x R
123	1pc	Front o/s Apron/Rail Assembly	Badly Dented/Bent/Slightly Cracked	4000.00	Repair x R
124	1pc	Front engine top stabilizer bar n/s	Bent/Dislodged/Torn	500.00	500.00 400- ✓
				<u>91765.92</u>	87765.92
		Less: 10% discount		-	8776.59
				<u>91765.92</u>	<u>78989.33</u>
		<u>SPECIAL NETT ITEMS</u>			
1	1pc	Front n/s tyre@\$500 Dep 20%	Cut	500.00	400.00 ✓
2	1set	Sundries	Necessary	200.00	200.00 50- ✓
3	1tin	Radiator coolant	Necessary	100.00	100.00 50- ✓
4	1pc	Front no. plate w garnish	Broken	100.00	100.00 50- ✓
				<u>92665.92</u>	<u>79789.33</u>
		<u>LABOUR & MISC. CHARGES</u>			
1		Towing - 3 trips - To Workshop, Workshop to Reporting Centre & Back To Workshop		450.00	360.00 80- ✓
2		Remove the necessary affected parts cut/weld front support panel, front n/s apron/ apron/ rail assembly, straighten front o/s apron/rail assembly, front o/s fender, front n/s door and wheel house, dashboard and firewall panel, front n/s door pillar and lower hinge door panel, and replace parts		10000.00	8000.00 2500- ✓
3		Reset complete electrical system and rewire complete front portion, Airbags, dashboard components, fuel guage unit etc		1500.00	1200.00 400- ✓
4		Reset wheel alignment		150.00	120.00 80- ✓
5		Remove and refit front n/s suspension and rim		800.00	600.00 300- ✓
6		Remove and refit front o/s suspension and rim		800.00	600.00 x
		SUB / GRAND TOTAL		106365.92	90669.33

PRECISION APPRAISAL SERVICES

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VEHICLE REGN NO : SJX 1771 G
OUR REFERENCE : PAS/NPA/220118/TP
INSPECTION REPORT DATE : 7-Mar-22

APPRAISEMENT SCHEDULE

CONTINUATION SHEET NO : 4

S/No	Qty	Parts / Labour Descriptions	Remarks / Condition	Repairer's Estimate Amount \$ cts	Recommendation / Revised Amount \$ cts
			B/F	106365.92	90669.33
6		Remove and refit front o/s suspension and rim		800.00	600.00 X
7		Remove and refit bonnet components & wirings etc		150.00	120.00 X
8		Rewire front portion and refocus both headlamp beams		100.00	60.00 30-
9		Putty and Spraypaint on all affected parts		2400.00	2000.00 1200-
10		Tuff Kote		300.00	240.00 50-
11		Remove and replace front undercarriage parts, steering rack and linkages, front suspension crossmember		1000.00	800.00 300-
12		Remove and refit engine and components		600.00	500.00 400-
13		Cut/weld / Straighten Both front chassis using Chassis Alignment Bench		1000.00	800.00 X
14		Remove and refit aircon parts and refill freon gas		150.00	120.00 /
15		Remove and refit radiator fittings and test pressure cooling system		200.00	150.00 50-
16		Remove and refit both front seats		200.00	150.00 X
17		Remove and refit both front seats seat belts and module		600.00	500.00 100-
18		Remove and refit both front seat head curtain airbags		400.00	300.00 X
19		Remove and refit dashboard and components		600.00	500.00 300-
20		Remove and replace front n/s tyre and balancing		30.00	20.00 /
21		Remove and refit front o/s tyre and balancing		30.00	20.00 X
22		Remove and refit steering wheel and and knee airbag		300.00	250.00 100-
23		Remove and refit intercooler		150.00	120.00 50-
24		Remove and replace front bumper sensors		100.00	60.00 30-
25		Rewire front portion (sensors)		50.00	30.00 /
26		Remove and refit front fuel gauge		100.00	80.00 X
27		Remove and refit front windscreen		150.00	120.00 /
28		Vacuum airbags deployed debris.		20.00	20.00 /
		Note: Recommended lump sum repair at \$83,500.00nett			
SUB / GRAND TOTAL				115795.92	98229.33

MK-145K
PV - 59,357
NV - 85,643

35 days

PRECISION APPRAISAL SERVICES

