

PAR Automotive Consultancy

Regn. No: 52986974L

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Report No: 0091-20-N51

11 August 2020

ACCIDENT VEHICLE SURVEY REPORT

Design Clinic
140 Paya Lebar Road #02-01
Singapore 409015

VEHICLE INFORMATION:

Vehicle Reg No.:	GBG7668S	Odometer:	45816km
Make & Model:	Fiat Doblo Cargo 1.6	Colour:	White
Chassis number:	ZFA26300006H34050	Date of accident:	03/02/2020
Year of Regn.:	17/10/2017	Date inspected:	06/02/2020
Repairer at:	N-51 Automotive Pte Ltd 2 Kaki Bukit Ave 2 #01-18 Kaki Bukit Auto Hub Singapore 417921	Date inspected (After Repair):	18/02/2020

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/CST	6mm/CST	205/55R16
Rear:	6mm/CST	6mm/CST	205/55R16

POINT OF IMPACT AND DAMAGE, where applicable:

Impact on the rear and front 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	
AIRCON CONDENSER	1	bent	461.30	461.30	X SVC
AIRCON CONDENSER ALUMINIUM PIPE	1	reuse SVC	487.83	0.00	
AIRCON CONDENSER DISCHARGE PIPE	1	reuse SVC	468.86	0.00	
FRONT BONNET	1	buckled	730.96	730.96	
FRONT BONNET HINGES L/R	2	bent	195.52	195.52	X SVC
FRONT BONNET INNER RUBBER GUIDE STOPPER L/R	2	deformed	109.40	109.40	X SVC
FRONT BONNET INSULATOR	1	deformed	106.33	106.33	X NN
FRONT BONNET INSULATOR CLIPS	11	necessary	55.00	55.00	30
FRONT BONNET MECHANISM LOCK	1	bent	105.72	105.72	
FRONT BUMPER	1	squashed	855.30	855.30	
FRONT BUMPER FOGLAMP GARNISH L/R	2	fractured	152.28	152.28	X NN
FRONT BUMPER LOWER LID WITH GRILLE	1	fractured	737.10	737.10	
FRONT BUMPER NUMBER PLATE GARNISH 'LOWER'	1	deformed	737.40	737.40	
FRONT BUMPER REINFORCEMENT	1	bent	320.92	320.92	
FRONT BUMPER SIDE RETAINER L/R	2	necessary	76.02	76.02	
FRONT BUMPER SPONGE	1	deformed	88.50	88.50	
FRONT BUMPER TOP BRACKET	1	bent	248.00	248.00	
FRONT BUMPER TOW HOOK COVER	1	reuse SVC	22.15	0.00	
FRONT GRILLE	1	fractured	361.55	361.55	
FRONT GRILLE 'LOGO' EMBLEM	1	necessary	139.73	139.73	
FRONT HEADLAMP L/R	2	fractured	1,831.82	1,831.82	
FRONT SUPPORT PANEL	1	bent	248.00	248.00	
INTERCOOLER	1	bent	577.90	577.90	X NN
RADIATOR	1	fractured	717.49	717.49	
RADIATOR AIR DUCT GARNISH	1	deformed	72.51	72.51	
RADIATOR FAN MOTOR ASSY	1	shorted	723.35	723.35	
RADIATOR LOWER GUIDE GARNISH	1	warped	72.71	72.71	
RADIATOR LOWER HOSE	1	necessary	95.10	95.10	X SVC
RADIATOR TOP HOSE	1	necessary	92.15	92.15	
REAR BUMPER	1	squashed ✓	797.69	797.69	
REAR BUMPER LOWER BRACKET	1	bent ✓	56.00	56.00	
REAR BUMPER REFLECTOR L/R	2	fractured	106.44	106.44	X NN
REAR BUMPER REINFORCEMENT	1	bent ✓	320.92	320.92	
REAR BUMPER SIDE RETAINER L/R	2	necessary ✓	70.20	70.20	
REAR BUMPER TOW HOOK COVER	1	reuse SVC	22.10	0.00	
REAR END PANEL (INNER)	1	buckled	350.00	350.00	XR
REAR END PANEL INNER TOP GARNISH	1	deformed	112.70	112.70	
REAR EXHAUST GASKET	1	reuse SVC	25.00	0.00	
REAR EXHAUST RUBBER MOUNTING	2	reuse SVC	74.24	0.00	
REAR EXHAUST SILENCER BOX	1	reuse SVC	1,318.64	0.00	
REAR LH TAILGATE	1	buckled ✓	1,820.10	1,820.10	
REAR LH TAILGATE '90 MULTIJET' EMBLEM	1	necessary ✓	44.17	44.17	

REAR LH TAILGATE 'DOBLO' EMBLEM	1	necessary ✓	88.14	88.14
REAR LH TAILGATE 'MAX' EMBLEM	1	necessary ✓	88.14	88.14
REAR LH TAILGATE CHECKER	1	reuse SVC	76.95	0.00
REAR LH TAILGATE HINGE (LOWER)	1	repair	127.63	0.00
REAR LH TAILGATE HINGE (TOP)	1	repair	127.63	0.00
REAR LH TAILGATE INNER TRIM BOARD	1	fractured	297.20	297.20
REAR LH TAILGATE LOCK STRIKER	1	bent	71.15	71.15 X SVC
REAR LH TAILGATE MECHANISM LOCK	1	bent	209.30	209.30 X SVC
REAR LH TAILGATE NUMBER PLATE LAMP L/R	2	fractured	925.34	925.34 X NN
REAR LH TAILGATE OUTER GARNISH WITH HANDLE	1	fractured	312.15	312.15 X SVC
REAR RH TAILGATE	1	buckled	1,420.40	1,420.40
REAR RH TAILGATE 'LOGO' EMBLEM	1	necessary	88.14	88.14
REAR RH TAILGATE 'PROFESSIONAL' EMBLEM	1	necessary	88.10	88.10
REAR RH TAILGATE CHECKER	1	reuse SVC	76.95	0.00
REAR RH TAILGATE HINGE (LOWER)	1	repair	127.63	0.00
REAR RH TAILGATE HINGE (TOP)	1	repair	127.63	0.00
REAR RH TAILGATE INNER TRIM BOARD	1	fractured	232.10	232.10
REAR RH TAILGATE LOCK OPENER HANDLE	1	distorted	56.35	56.35 X SVC
REAR RH TAILGATE LOCK STRIKER (LOWER)	1	bent	130.20	130.20 X SVC
REAR RH TAILGATE LOCK STRIKER (TOP)	1	repair	155.18	0.00
REAR RH TAILGATE MECHANISM LOCK (LOWER)	1	bent	240.37	240.37
REAR RH TAILGATE MECHANISM LOCK (TOP)	1	repair	177.24	0.00
REAR RH TAILGATE OUTER GARNISH	1	fractured	268.90	268.90 X NN
REAR RH TAILGATE WEATHER STRIP (VERTICAL)	1	deformed	208.66	208.66
REAR SPARE TYRE CARRIAGE	1	reuse SVC	345.80	0.00
REAR SPARE TYRE CARRIAGE BRACKET	1	reuse SVC	197.30	0.00
REAR TAILLAMP L/R	2	fractured	925.34	925.34
REAR END PANEL (OUTER)	1	buckled	332.94	332.94

Subtotal before discount S\$ 23,531.96 S\$ 19,573.20

Percentage discount 10% and 10%

S\$ 2,353.20 S\$ 1,957.32

Sub-total 1 S\$ 21,178.76 S\$ 17,615.88

FRONT BUMPER CLIPS - SET	1	necessary	100.00	100.00 50
FRONT BUMPER NUMBER PLATE	1	bent	25.00	25.00 } 40
FRONT BUMPER NUMBER PLATE HOLDER	1	bent	50.00	50.00 } 40
FRONT GRILLE CLIPS - SET	1	necessary	50.00	50.00 30
RADIATOR COOLANT	1	necessary	80.00	80.00 50
REAR BUMPER CLIPS - SET	1	necessary	100.00	100.00 50
REAR BUMPER REVERSE SENSOR - SET	1	shorted	350.00	350.00 200
REAR END PANEL INNER TOP GARNISH CLIPS - SET	1	necessary	50.00	50.00 30
REAR LH TAILGATE '70KM' STICKER	1	necessary	25.00	25.00 15
REAR LH TAILGATE CAMERA	1	reuse SVC	800.00	0.00
REAR LH TAILGATE MECHANISM LOCK CLIPS - SET	1	necessary	50.00	50.00 30
REAR LH TAILGATE NUMBER PLATE	1	reuse SVC	25.00	0.00
REAR LH TAILGATE NUMBER PLATE HOLDER	1	reuse SVC	50.00	0.00
REAR LH TAILGATE WINDSCREEN SEAL	1	necessary	100.00	100.00 } 50
REAR LH TAILGATE WINDSCREEN SEALANT	1	necessary	100.00	100.00 } 50

REAR RH TAILGATE '6PAX' STICKER	1	necessary	25.00	25.00	15
REAR RH TAILGATE INNER TRIM BOARD CLIPS - SET	1	necessary	50.00	50.00	30
REAR RH TAILGATE WINDSCREEN SEAL	1	necessary	100.00	100.00	350
REAR RH TAILGATE WINDSCREEN SEALANT	1	necessary	100.00	100.00	
REAR TAILLAMP CLIPS L/R - SET	2	necessary	80.00	80.00	50
Subtotal before discount			S\$ 2,310.00	S\$ 1,435.00	
Sub-total 2			S\$ 2,310.00	S\$ 1,435.00	
Parts-total			S\$ 23,488.76	S\$ 19,050.88	

LABOUR

To remove, change air con parts, vacuums, refill air con gas.	140.00	120.00	100
To remove, reinstall electrical wiring harness, check lighting and resetting headlamp focussing. (to FR)	100.00	60.00	
To remove, reinstall electrical wiring harness, check lighting, and rewire for parking sensor.	100.00	60.00	
To remove, reinstall tailgate windscreen	500.00	240.00	160
To remove, reinstall roof top trim upholstery, cushion seat, trim garnish, trim liner carpet. (to FR)	140.00	60.00	
To re-spray painting on the rear bootlid, rear end panel, rear fender (L/R), spare tyre panel and rear bumper.	1,600.00	1,320.00	1,100
To re-spray painting on the front bonnet, front support panel, front fender (L/R) and front bumper.	1,500.00	1,100.00	700
To remove and change exhaust silencer box with pipe, re-align where necessary consistent to the accident.	180.00	0.00	
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.	3,400.00	2,750.00	1,500
To apply anti-rust chemical on repaired and replaced panel.	120.00	120.00	90
To transfer rear tailgate inner trim board, wiper motor, mechanism lock outer handle.	200.00	120.00	80
Labour Total			S\$ 7,980.00 S\$ 5,950.00
Parts & Labour Total			S\$ 31,468.76 S\$ 25,000.88

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\$ 21,300.00
and the recommended number of working days for the repairs is within 13 day(s).

12 days


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