

BIFROST AUTO PTE LTD

8-KAKI BUKIT AVE 4, PREMIER @ KAKI BUKIT

#01-49 SINGAPORE 415875

Tel: +65 64524457

Fax: +65 64524584

Company Reg No: 201929175W

Repair Estimate

Vehicle number: SMU7989L

Make & Model: Volkswagen Golf GTI

Chassis number: WWWZZZ1KZAW421066

Date of survey:

Name of surveyor:

Contacts:

No.	Description of spare parts	Qty	Amount S\$
1	Bonnet	1	\$ bt 1,421.09
2	Bonnet RH hinge	1	\$ bt 156.40
3	Bonnet LH hinge	1	\$ bt 156.40
4	Bonnet lock	1	\$ bt 246.78
5	Bonnet lock catch	1	\$ bt 87.67
6	Bonnet lock cable (outer)	1	\$ dis 45.30
7	Bonnet lock cable (inner)	1	\$ dis 67.44
8	Bonnet inner heat insulator	1	\$ de 377.31
9	Front bumper	1	\$ de 1,148.29
10	Front bumper RH side retainer	1	\$ de 68.44
11	Front bumper LH side retainer	1	\$ de 68.44
12	Front bumper towing cover	1	\$ de 28.31
13	Front bumper RH side parking sensor	1	\$ nu 218.22
14	Front bumper RH centre parking sensor	1	\$ nu 218.22
15	Front bumper LH centre parking sensor	1	\$ nu 218.22
16	Front bumper LH side parking sensor	1	\$ nu 218.22
17	Front bumper parking sensor holders	4	\$ uc 128.76
18	Front bumper parking sensor wire harness	1	\$ 2 nu 442.20
19	Front bumper centre grille	1	\$ cre 183.15
20	Front bumper lower garnish trim	1	\$ de 458.95
21	Front bumper RH side fog lamp garnish	1	\$ 2 87.30
22	Front bumper RH side fog lamp assy	1	\$ 2 248.87
23	Front bumper LH side fog lamp garnish	1	\$ 2 87.30
24	Front bumper LH side fog lamp assy	1	\$ 2 248.87
25	Front bumper reinforcement	1	\$ bt 710.95
26	Front grille	1	\$ dis 712.67
27	Front grille "GTI" emblem	1	\$ nu 74.50
28	Front grille centre emblem	1	\$ uc 78.40
29	RH headlamp assy	1	\$ 04 2,120.76
30	RH headlamp upper bracket	1	\$ 2 50.68
31	RH headlamp nozzle washer cover	1	\$ 2 98.94
32	RH headlamp nozzle washer	1	\$ 2 69.83
33	RH headlamp ballast control unit	1	\$ 2 500.96
34	LH headlamp assy	1	\$ 04 2,120.76
35	LH headlamp upper bracket	1	\$ 2 50.68
36	LH headlamp nozzle washer cover	1	\$ 2 98.94
37	LH headlamp nozzle washer	1	\$ 2 69.83
38	LH headlamp ballast control unit	1	\$ 2 500.96
39	Support panel	1	\$ bt 1,172.90
40	Front air duct	1	\$ 2 32.91
41	Front air channel	1	\$ 2 44.50
42	Front air intake duct	1	\$ 2 178.44
43	Air filter box assy	1	\$ 2 621.40
44	Aircon condenser	1	\$ bt 989.10
45	Aircon condenser fan motor with blade	1	\$ 2 489.60

46	Aircon high pressure pipe	1	\$ 2	549.70	} mix
47	Aircon lower pressure pipe	1	\$ 2	478.50	
48	Intercooler	1	\$ bt	1,089.30	} mix
49	Intercooler inlet hose	1	\$ 2x	235.80	
50	Intercooler inlet hose clamps	2	\$ 2x	67.44	
51	Intercooler outlet hose	1	\$ 2x	300.21	
52	Intercooler outlet hose clamps	2	\$ 2x	67.44	} mix
53	Radiator assy	1	\$ bt	1,109.85	
54	Radiator fan motor with blade	1	\$ 2x	489.60	
55	Radiator fan motor cowling	1	\$ 2x	258.90	
56	Radiator RH side bracket	1	\$ 2	31.12	} mix
57	Radiator LH side bracket	1	\$ 2	31.12	
58	Radiator upper hose	1	\$ 2	118.30	
59	Radiator lower hose	1	\$ 2	156.22	
60	Charocal container	1	\$ 2	281.92	} mix
61	Charocal container bracket	1	\$ 2	55.60	
62	Wiper tank	1	\$ 2	183.30	
63	Front RH fender	1	\$ bt	783.30	
64	Front RH fender encloser	1	\$ 2	83.00	} mix
65	Front RH fender splash shield (upper)	1	\$ 2	176.89	
66	Front RH fender splash shield (lower)	1	\$ 2	129.08	
67	Front LH fender	1	\$ bt	783.30	
68	Front LH fender encloser	1	\$ de	83.00	} mix
69	Front LH fender splash shield (upper)	1	\$ de	176.89	
70	Front LH fender splash shield (lower)	1	\$ de	129.08	
71	Engine RH mounting	1	\$ 2	378.99	
72	Gearbox mounting	1	\$ 2	298.30	} mix
73	Engine lower cover	1	\$ 2	330.29	
74	Front windscreen glass	1	\$ cin	1,167.35	
75	Front windscreen glass rubber moulding	1	\$ ua	184.64	
76	Steering airbag	1	\$ aut	3,087.40	} mix
77	Steering spiral sensor	1	\$ aut	908.39	
78	Airbag sensors	2	\$ aut	559.60	
79	Airbag control unit	1	\$ aut	1,265.70	
80	Dashboard	1	\$ de	3,555.83	} mix
81	Front LH passenger airbag	1	\$ aut	2,764.40	
82	Driver seat belt	1	\$ aut	755.60	
83	Driver seat belt catch	1	\$ aut	202.22	
84	Front LH passenger seat belt	1	\$ aut	755.60	} mix
85	Front LH passenger seat belt catch	1	\$ aut	202.22	
86	Rear RH seat belt	1	\$ 2	683.33	
87	Rear RH seat belt catch	1	\$ 2x	188.45	
88	Rear LH seat belt	1	\$ 2x	683.33	} mix
89	Rear LH seat belt catch	1	\$ 2x	188.45	
90	Tailgate	1	\$ 2x	1,795.25	
91	Tailgate windscreen glass rubber moulding	1	\$ x	164.60	
92	Tailgate RH lamp assy	1	\$ 2	505.60	} mix
93	Tailgate LH lamp assy	1	\$ 2x	505.60	
94	Tailgate lock	1	\$ x	198.30	
95	Tailgate weatherstrip	1	\$ x	308.76	
96	Rear bumper	1	\$ de	1,308.39	} mix
97	Rear bumper lower spoiler	1	\$ de	345.30	
98	Rear bumper RH side reflector	1	\$ 2	77.74	
99	Rear bumper LH side reflector	1	\$ 2x	77.74	
100	Rear bumper reinforcement	1	\$ 2x	606.85	} mix
101	Rear bumper RH side reverse sensor	1	\$ 2x	218.33	
102	Rear bumper RH centre reverse sensor	1	\$ 2x	218.33	
103	Rear bumper LH centre reverse sensor	1	\$ 2x	218.33	
104	Rear bumper LH side reverse sensor	1	\$ 2x	218.33	} mix
105	Rear bumper reverse sensor holders	4	\$ ali	128.76	
106	Rear bumper reverse sensor wire harness	1	\$ x	440.50	

107	Rear bumper centre bracket	1	\$ X m	87.50
108	Rear bumper RH side retainer	1	\$ de	55.84
109	Rear bumper LH side retainer	1	\$ de	55.84
110	RH taillamp assy	1	\$ m/s	704.78
111	RH taillamp lower bracket	1	\$ de	44.58
112	RH taillamp panel	1	\$ Ry	203.67
113	RH taillamp lock clips	1set	\$ X m	22.00
114	Rear RH fender	1	\$ bt	1,875.30
115	Rear RH fender inner panel	1	\$ Ry	694.30
116	Rear RH fender splash shield	1	\$ tn	231.99
117	Rear RH fender inner trim board	1	\$?	366.72
118	LH taillamp assy	1	\$ m/s	704.78
119	LH taillamp lower bracket	1	\$ X m	44.58
120	LH taillamp panel	1	\$ X m	203.67
121	LH taillamp lock clips	1set	\$ X m	22.00
122	Rear LH fender	1	\$ bt	1,875.30
123	Rear LH fender inner panel	1	\$ Ry	694.30
124	Rear LH fender splash shield	1	\$ tn	231.99
125	Rear LH fender inner trim board	1	\$?	366.72
126	Rear RH fender petrol cover	1	\$ bt	163.77
127	End panel	1	\$ Ry	518.62
128	End panel inner garnish	1	\$ X	118.32
129	Exhaust silencer	1	\$?	1,782.33
130	Exhaust silencer gasket	1	\$?	68.00
131	Exhaust silencer RH chrome pipe	1	\$?	226.00
132	Exhaust silencer LH chrome pipe	1	\$ X	226.00
133	Rear RH wheel bearing	1	\$ X	635.10
134	Rear RH shock absorber	1	\$?	388.70
135	Rear RH knuckle arm	1	\$?	906.00
136	Rear RH lower arm	1	\$?	568.70
137	Rear RH upper arm	1	\$?	599.20
138	Rear RH control arm	1	\$?	534.73
139	Rear undercarriage crossmember	1	\$?	1,617.34
140	Rear LH wheel bearing	1	\$?	635.10
141	Rear LH shock absorber	1	\$?	388.70
142	Rear LH knuckle arm	1	\$?	906.00
143	Rear LH lower arm	1	\$?	568.70
144	Rear LH upper arm	1	\$?	599.20
145	Rear LH control arm	1	\$?	534.73

\$ 71,234.62
 Parts 7,123.46
 less 10% \$
 Total \$ 64,111.16

No.	Special Nett Items	Qty	Amount S\$
1	Rear RH sport rim	1	\$ m/s 1,000.00
2	Rear RH tyre	1	\$ at 580.00
3	Rear LH sport rim	1	\$ dd 1,000.00
4	Rear LH tyre	1	\$ m/s 580.00
5	Tailgate windscreen glass sealant	1	\$ X 80.00
6	Tailgate windscreen glass inner seal	1	\$ X 60.00
7	Rear bumper clips	1set	\$ 30 m/s 80.00
8	Rear bumper lower spoiler clips	1set	\$ 20 m/s 70.00
9	Rear LH fender joint sealant	1	\$ 40 m/s 80.00
10	Rear LH fender inner panel joint sealant	1	\$ X m/s 80.00
11	Rear LH fender splash shield clips	1set	\$ 20 m/s 70.00
12	Rear LH fender inner trim board clips	1set	\$ X m/s 80.00
13	Rear RH fender joint sealant	1	\$ 40 m/s 80.00
14	Rear RH fender inner panel joint sealant	1	\$ X m/s 80.00

600
 70% 500
 600

15	Rear RH fender splash shield clips	1set	\$ 20w / 70.00
16	Rear RH fender inner trim board clips	1set	\$ x 80.00
17	End panel joint sealant	1	\$ x 80.00
18	End panel inner garnish clips	1set	\$ x 70.00
19	Rear number plate	1	\$ miz / 45 80.00
20	Bonnet inner heat insulator clips	1set	\$ 20w / 80.00
21	Front bumper clips	1set	\$ 30w / 80.00
22	Front grille clips	1set	\$ 20w / 70.00
23	Front RH fender splash shield clips (upper)	1set	\$ 20w / 70.00
24	Front RH fender splash shield clips (lower)	1set	\$ 20w / 70.00
25	Front LH fender splash shield clips (upper)	1set	\$ 20w / 70.00
26	Front LH fender splash shield clips (lower)	1set	\$ 20w / 70.00
27	Front number plate	1	\$ 45 / miz 80.00
28	Radiator coolant	1	\$ m / 40 90.00
29	Brake fluid	1	\$ 7.40 100.00
Total:			\$ 5,080.00

No.	Labour and painting	Amount S\$
(Front portion)		
1	Labour charges to remove, check, replace and reinstall damages bodyparts. To panel beating, cut/weld and realign all affected panels and areas	\$ 1000 2,200.00
2	Spray painting on affected areas and panels	\$ 1000 1,800.00
3	Check wiring and lighting system on affected areas	\$ 40 180.00
4	Apply rust coating chemical on affected areas and panels	\$ 80 200.00
5	Remove and replace front windscreen glass and sealant	\$ 120 250.00
6	Remove and replace airbag system and sensors to assist repair	\$ 300 650.00
7	Remove and reinstall front inner side trim, garnish and board to assist replace airbag seat belts and sensors	\$ 200 500.00
8	Remove and replace dashboard and all dashboard attachments to assist repair	\$ 200 550.00
9	Diagnose and reset fault codes and airbag system	\$ 150 550.00
10	Refocus and adjust headlamps assy	\$ 30 70.00
11	Remove and replace intercooler and hoses to assist repair	\$ 80 240.00
12	Remove and replace aircon condenser, pipes and hoses to assist repair	\$ 100 280.00
13	Remove and replace radiator assy, hoses, pipes and fan assy to assist repair	\$ 100 280.00
14	Mount vehicle on chassis alignment bench to repair and straighten	photo \$ 250? 600.00
15	Remove and reinstall engine with gearbox to assist repair	photo \$ 300? 750.00
(Rear portion)		
16	Labour charges to remove, check, replace and reinstall damages bodyparts. To panel beating, cut/weld and realign all affected panels and areas	\$ 1200 2,800.00
17	Spray painting on affected areas and panels	\$ 1200 2,200.00

18	Check wiring and lighting system on affected areas	\$ 40	150.00
19	Apply rust coating chemical on affected areas and panels	\$ 50	180.00
20	Remove and replace tailgate windscreen glass to assist repair	\$ X ^m	240.00
21	Remove and replace tailgate inner mechanism to new tailgate	\$ 60?	200.00
22	Remove and replace rear bumper reverse sensors to assist repair	\$ 40	120.00
23	Remove and replace rear inner trims, garnish and boards to assist repair	\$ 60	450.00
24	Remove and replace exhaust silencer and gasket to assist repair	\$ 80 ^m	300.00
25	Remove and replace rear undercarriage parts to assist repair	\$ 300 ^m	600.00
26	Remove and replace roof lining, seats and carpet to assist repair	\$ 100?	550.00
27	Test drive and adjust wheel alignment system	\$ 80	180.00
Total		\$	17,070.00

Agreed Amount: _____ (Part by Part / Lump sum) Working days: _____

Spare Parts: 64,111.16
 \$ 5,080.00
 Special Nett: 17,070.00
 \$
 Labour: \$

Total Amount: \$ 86,261.16

Taufiq 97495749
 12/12/22
 C/S Resurvey after repair
 Taufiq e/khand.com
 20 days
 Not Authorise
 EX: \$1000
 Repair limit \$48K.
 To Resurvey check items

LKK Auto Consultants hence notify the Repairer of the following:

- To resurvey before/after spray painting
- To display damaged part(s) during resurvey
- Parts prices are subject to confirmation
- Third party survey is on a "Without Prejudice" basis
- No illegal modification(s) is allowed
- Supplementary item(s) must be resurveyed and is subject to final approval from Insurance Company

Acknowledged by Repairer

Signature:

Date:

