

源摩哆廠 GUAN MOTOR WORKS

Business Regn. No: 08102600E

176 Sin Ming Drive #02-03 Sin Ming Autocare Singapore 575721 Tel: 6453 6111 Fax: 6453 8292 H/P: 9742 6003

REPAIR ESTIMATE SDZ2662S

Not Authorised
Resurvey B4 painting
5 days

11 Pm @ 7350/h

No.	Qty	List Items		
1	1	Front bumper	1298.30	Bu \$ 1598.20 ✓
2	1	Front bumper LH side parking sensor		\$ Sur 254.50 ✓
3	1	Front bumper LH fog lamp cover		\$ Lu 100.90 ✓
4	1	Front bumper LH fog lamp cover parking sensor		\$ Sur 254.50 ✓
5	1	Front bumper LH fog lamp cover top garnish		\$ Lu 90.90 ✓
6	1	Front bumper LH side retainer		\$ Drx 30.20 ✓
7	1	Front bumper inner foam		\$ CPT 78.90 ✓
8	1	Front bumper inner oil cooler		\$ Pur 827.20 ✓
9	1	LH headlamp LED	2495.75	\$ CM 2,800.00 ✓
10	1	Front LH fender		\$ R 693.70 X
11	1	Front LH fender under shield		\$ Su 135.99 X
12	1 set	Front fender under shield clips		\$ nn 40.00 X
13	1	Front LH sport rim	1100.80	\$ Rd 1,177.35 ✓
14	1	Front LH shock absorber		\$ R 397.60 ✓
15	1	Front LH lower arm		\$ D.I 290.45 ✓
16	1	Front LH knuckle arm		\$ R 593.90 ✓
17	1	Front LH wheel hub & bearing	461.60	\$ R 519.00 ✓
				\$ 9,483.29
			Less 5%	\$ 474.16
			Total :	\$ 9,009.13

	Labour	
1	Labour Charges for remove/refit, cutting/welding and replacement of damages.	\$ 600.00 400
2	To putty and spray Spray Paintings charges.	\$ 800.00 440
3	To check wirings and lightings.	\$ 40.00 20
4	To remove, refit and reset front bumper parking sensor.	\$ 80.00 60
5	To remove, refit front LH under carriages damage parts.	\$ 250.00 200
6	To conduct computerise wheel alignment test.	\$ 80.00 60
7	To supply and apply anti rust treatment.	\$ nn 60.00 X
Total :		\$ 1,910.00

Total Parts and Labour : \$ 10,919.13

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

Date:

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08.12.2022

SUPPLEMENTARY REPAIR ESTIMATE FOR BMW 216i - SDZ 2662 S

	<u>List Items</u>
1 pc.	Oil cooler airduct
1 pc.	Fog lamp cover inner support

	CMT	92.60	✓
	CMT	100.50	✓
	\$	193.10	
Less 5%		9.65	
TOTAL	\$	183.45	

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SDZ2662S

176-0203



SDZ2662S

BMW : 2 Series Active Tourer - F45
4-Wheel Total Alignment

Front : Left

Actual	Before	Specified Range
-1°52'	-1°52'	-1°10' -0°10'
3°22'	3°22'	
-0°33'	-0°33'	0°02' 0°06'
12°26'	12°27'	
10°35'	10°35'	
		-2°12' -1°12'

Camber
Caster
Toe
SAI
Included Angle
Turning Angle Diff.

Front : Right

Actual	Before	Specified Range
-0°31'	-0°31'	-1°10' -0°10'
3°12'	3°12'	
-0°19'	-0°19'	0°02' 0°06'
11°20'	11°20'	
10°49'	10°49'	
		-2°12' -1°12'

Front

Cross Camber
Cross Caster
Cross SAI
Total Toe
Cross Turn Diff.

Actual	Before	Specified Range
-1°21'	-1°21'	-0°30' 0°30'
0°10'	0°10'	-0°30' 0°30'
1°06'	1°06'	
-0°52'	-0°52'	-0°04' 0°20'

Rear : Left

Actual	Before	Specified Range
-0°49'	-0°49'	-2°10' -1°20'
0°05'	0°05'	0°07' 0°11'

Camber
Toe

Rear : Right

Actual	Before	Specified Range
-0°41'	-0°41'	-2°10' -1°20'
0°08'	0°07'	0°07' 0°11'

Rear

Cross Camber
Total Toe
Thrust Angle

Actual	Before	Specified Range
-0°09'	-0°09'	-0°30' 0°30'
0°12'	0°12'	0°06' 0°30'
-0°01'	-0°01'	-0°12' 0°12'