

LKK Auto Consultants
#01-25 Paya Ubi Industrial Park, 51
Ubi Avenue 1
408933

Insurer Reference:
Repairer Reference: TP/SMQ1205B/MSIG(OD)
Date calculated: 25/10/2021 12:58 PM

Full Report
Registration: SMQ1205B
Printed: 25/10/2021 12:58 PM

Summary Information

Claim

Location:	Singapore (SG)	Work Provider:	MSIG Insurance (Singapore) Pte Ltd
Printed by:	KK LAU	Currency:	SGD
Claim Reference:		Date of Incident:	19/10/21
Estimated Repair Time:		Hire Car Start:	
Actual Repair Days:		Hire Car End:	

Vehicle Details

Vehicle

Manufacturer:	BMW
Model:	X1 F48
Sub Model:	S18I
Model Sheet Number:	01 XE 01
Registration:	SMQ1205B
VIN number:	WBA32AA0005P11449
Odometer:	

Model Specs

HEADLAMP WASHERS	FRT/RR PARK DIST CON	DRIVING ASSISTANT	TWO COAT METALLIC
PREPARE OFF VEHICLE			

Vehicle Condition

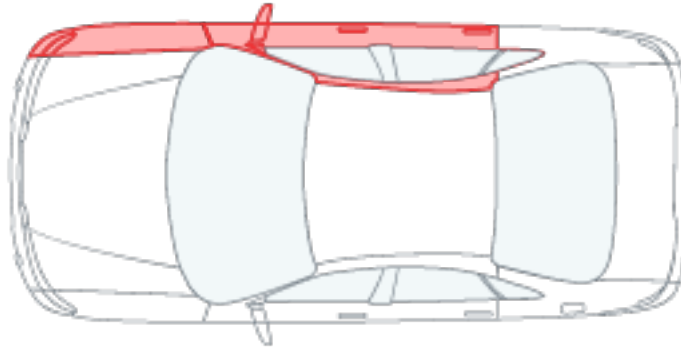
Vehicle Status

Pre-Accident Damage:

Date of Inspection:

Damage Areas

All ☐
Underbody ☐



Tyres Condition

Tyre Brand	Tread (Left Middle), mm	Tread (Left Outer), mm	Tread (Left Inner), mm	Tread (Right Inner), mm	Tread (Right Outer), mm	Tread (Right Middle), mm	Condition
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Spare Tyre Brand	Tread (Spare), mm
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Labour

Code	Description	Time Base 12 WU/h	Price = 50.00 SGD/h	
			WU	Price SGD
NO NUMBER	ADD/TIME FOR MAIN WORK		2.0	8.33
00 00 556	VEHICLE CHECK (BY VEHICLE DIAGNOSTIC SYSTEM)		2.0	8.33
41 35 582)	ADDITIONAL WORK RENEW R/F WING INCLUDES: WING REMOVE AND REFIT		14.0	58.33
51 11 592	RENEW FRONT BUMPER COVER (FRONT BUMPER REMOVED)		15.0	62.50
66 20 610	ADD/WORK PARK DISTANCE CONTROL		2.0	8.33
63 12 502	R + R L/HEADLAMP INCLUDES: R + R BUMPER		15.0	62.50
41 35 911	RENEW R/F SIDE PANEL BRACKET		2.0	8.33
51 48 501	R + R BONNET INSULATION		2.0	8.33
NO NUMBER	R + R RIGHT FRONT WHEELHOUSE SHELL		2.0	8.33
51 71 947)	R + R R/SILL TRIM		5.0	20.83
41 51 580	R + R RIGHT FRONT DOOR		5.0	20.83
41 51 504	ADJUST R/F DOOR		2.0	8.33
41 51 501	RENEW R/F DOOR (REMOVED)		38.0	158.33
51 16 541	R + R RIGHT MIRROR COVER		1.0	4.17

Code	Description	WU	Price SGD
41 52 580	R + R RIGHT REAR DOOR	3.0	12.50
31 35 501	R + R R/FRT PRESSURE ROD	2.0	8.33
36 11 505	R + R R/F WHEEL/TYRE	4.0	16.67
0471	BONNET REPAIR	30.0*	125.00
0476	R/BONNET HINGE REPAIR	10.0*	41.67
1118	R/F WHEELHOUSE REPAIR	40.0*	166.67
1132	R/F SUPPORT MEMBER REPAIR	20.0*	83.33
2082	R/SIDE FRAME CPL REPAIR	40.0*	166.67
0562	RIGHT HEADLAMP ASSY CHECK		
0746	R/F S/PANEL BRKT FRT CHECK		
1188	R/HEADLAMP MOUNTING CHECK		
1436	FLUID RESERVOIR CHECK		
1488	R/F UPPER DOOR HINGE CHECK		
1496	R/F LOWER DOOR HINGE CHECK		
1548	R/F WINDOW REGULATOR CHECK		
1552	R/F WINDOW MOTOR CHECK		
1712	R/F DOOR TRIM CHECK		
7054	R/F TRACK CONT ARM CHECK		
7058	R/CONTROL ARM BRKT CHECK		
7078	R/F STRUT CHECK		
7082	R/F STEERING KNUCKLE CHECK		
7092	R/F STRUT BEARING CHECK		
7132	R/F WHEEL HUB CHECK		
1002	RH F/BUMPER SEN RING CHECK		10.00*
1009	FOCUS HEADLAMP CHECK		50.00*
Labour Cost		Hrs	WU
Panel / Mechanical Labour		21.30	256.0
Fixed Rate			1,066.67
Total of Labour			60.00
			1,126.67

Paint

Paint Work		SYSTEM AZT	Time Basis 10 WU/h
Code	Description - TWO COAT METALLIC	WU	Price SGD
	R/F WING NEW PART PAINTING	10.0	
	RIGHT FRONT DOOR NEW PART PAINTING	16.0	
	FRONT BUMPER TRIM NEW PART PAINT K1G/P	21.0	
	BONNET REPAIR PAINTING <50%	26.0	
	RIGHT B-PILLAR REPAIR PAINTING <50%	11.0	
	R/F SILL REPAIR PAINTING <50%	10.0	
	RIGHT A-PILLAR REPAIR PAINTING <50%	8.0	
	R/RR SIDE PANEL REPAIR PAINTING <50%	13.0	
	L/WASHER NOZZLE TRIM SURFACE PAINT PLAST.	3.0	
	R/WASHER NOZZLE TRIM SURFACE PAINT PLAST.	3.0	
	L/F WING SURFACE PAINT	5.0	
	R/F WHEELHOUSE SURFACE PAINT	6.0	
	LEFT FRONT DOOR SURFACE PAINT	8.0	
	R/R DOOR SURFACE PAINT	8.0	

Paint Material Per Part

Code	Description	Price SGD
0742	R/F WING NEW PART PAINTING	18.06
1482	RIGHT FRONT DOOR NEW PART PAINTING	46.44
0283	FRONT BUMPER TRIM NEW PART PAINT K1G/P	80.10
0471	BONNET REPAIR PAINTING <50%	54.26
2110	RIGHT B-PILLAR REPAIR PAINTING <50%	12.27
2112	R/F SILL REPAIR PAINTING <50%	9.69
2230	RIGHT A-PILLAR REPAIR PAINTING <50%	3.88
3482	R/RR SIDE PANEL REPAIR PAINTING <50%	19.70
0633	L/WASHER NOZZLE TRIM SURFACE PAINT PLAST.	0.37
0634	R/WASHER NOZZLE TRIM SURFACE PAINT PLAST.	0.37
0741	L/F WING SURFACE PAINT	8.72
1118	R/F WHEELHOUSE SURFACE PAINT	14.44
1481	LEFT FRONT DOOR SURFACE PAINT	22.41
1782	R/R DOOR SURFACE PAINT	20.42

Labour Cost - Paint

	Hrs	WU	Price SGD
Factor	50.00 SGD/h		
Time Paint		148.0	
Preparation Main Work Metal	2.50	25.0	125.00
Preparation Comp. Work Plastic	0.80	8.0	40.00
Total	10 WU/h	18.10	181.0
Total	12 WU/h	18.10	217.2

Material Cost - Paint

	Price SGD
New Part Painting	64.50
New Part Painting - Plastic K1G/PUR	80.10
Repair Painting	99.80
Surface-/Blend Paint	65.99
Surface Painting Plastic	0.74
Material-constant Metal Preparation	28.60
Material-constant Plastic	12.70
Total	352.43

Spare Parts

prices as at 2021-10-20					Price SGD
Code	Description	Part Number	Part Source		
0283	FRONT BUMPER TRIM	51 11 7 453 569	Original		750.00
0306	R/BUMPER AIR GRILLE	51 11 7 453 980	Original		205.00
0344	R/OUT U-SONIC SENDER	66 20 9 274 428	Original		220.00
0568	R/F BUMPER GUIDE	63 11 7 428 742	Original		28.00
0742	R/F WING	41 00 7 427 300	Original		480.00
0748	R/F UPP S/PANEL BRKT	41 00 7 427 128	Original		87.00
0754	R/F CTR S/PANEL BRKT	41 00 7 427 136	Original		60.00
0756	R/GAS SPRING BRACKET	41 00 7 956 400	Original		98.00
0762	R/R UPP S/PANEL BRKT	41 00 7 427 132	Original		60.00
0788	R/F WHEELARCH TRIM	51 77 7 332 338	Original		145.00
0842	R/F WHEELHOUSE COVER	51 71 7 342 176	Original		145.00
1482	RIGHT FRONT DOOR	41 00 7 414 370	Original		1,000.00

Code	Description	Part Number	Part Source	Price SGD
1506	R/F DOOR CHECK	51 21 7 436 001	Original	120.00
1544	R/F WINDOW TRIM	51 33 2 581 790	Original	160.00
1632	R/BADGE	51 14 7 410 379	Original	0.00
1692	R/F DOOR MOULDING	51 13 7 352 092	Original	100.00
2172	R/SILL PANELLING	51 77 7 332 328	Original	345.00
7202	R/F WHEEL	36 10 6 866 673	Original	900.00
7278	R/SWING SUPPORT	31 30 6 862 864	Original	90.00

f: OEM Parts
n: Non-OEM Parts
u: Used parts

Savings	0.00
Subtotal	4,993.00
Addition(+10.00%)	499.30
Total	5,492.30

Extras

Code	Description	Price SGD
1000	F/BUMPER CLIPS CLIPS	20.00*
1001	F/BUMPER RIVETS RIVETS	30.00*
1003	FENDER SHIELD CLIPS CLIPS	20.00*
1004	WHEEL ARCH GARN CLIP CLIPS	20.00*
1005	WHEEL ARCH GAR RIVET RIVETS	20.00*
1006	ROCKER GARNISH CLIP CLIPS	20.00*
1007	DOOR INN TRIM CLIP CLIPS	20.00*
1008	RH F/REGULATOR RIVET RIVETS	20.00*
1010	WHEEL ALIGNMENT LABOUR	60.00*
	Total Extras	230.00

Final Calculation

	SGD	SGD
Parts	4,993.00	
Addition(+10.00%)	499.30	
Total Parts		5,492.30
Labour Time Base 12 WU/h		
Total 256.0 WU X 50.00 SGD/h	1,066.67	
Fixed Rate	60.00	
Total of Labour		1,126.67
Total Of Extras		230.00
Paint Work Time Base 10 WU/h		
Labour Cost 181.0 WU X 50.00 SGD/h	905.00	
Material Cost	352.43	
Total Paint Including Material		1,257.43
Repair Cost Excludes GST		8,106.40
GST (+7.00%)		567.45
Repair Cost Included GST		8,673.85

Comments

* - USER SUPPLIED DATA

NN - NO MANUFACTURERS CODE EXISTS

) - WU PARTIAL INCL IN OTHER POSITIONS

Assessment Note

No assessment notes entered.