



# Glockewerke

25 Kaki Bukit Road 4 #06-53/54 S417800  
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## ESTIMATE

ERIC YIP CHOON CHOY  
 BLK 6 FLORA ROAD  
 #07-02 SINGAPORE 509727

Date: 16.11.2020  
 Vehicle No.: SLW6968E  
 Model: BMW 420I

### PARTS AND LABOUR ASSESSMENT

DESCRIPTION OF PARTS	QTY	UNIT PRICE	TOTAL PRICE
REAR RIGHT SIDE PANEL (FENDER) / DD DEF	1	\$3,200.00	\$3,200.00 1643.30 /
REAR RIGHT FENDER LINING	1	\$253.00	\$253.00 /
REAR RIGHT DOOR / DD	1	\$2,400.00	\$2,400.00 1273.85 /
REAR RIGHT DOOR ACTUATOR (LOCK) ? jammed	1	\$418.00	\$418.00 /
REAR RIGHT DOOR WINDOW LIFTER ? X NM	1	\$693.00	\$693.00
REAR RIGHT DOOR WINDOW MOTOR X NM	1	\$506.00	\$506.00
REAR RIGHT RIM / CUT	1	\$850.00	\$850.00 800 /
RIGHT SIDE SKIRT X R	1	\$528.00	\$528.00
REAR RIGHT LOWER ARM (WISHBONE) X NM	1	\$319.00	\$319.00
REAR RIGHT CONTROL ARM X NM	1	\$280.00	\$280.00
REAR RIGHT WHEEL BEARING ? / MC	1	\$154.00	\$154.00 /
REAR DRIVESHAFT X NM	1	\$3,200.00	\$3,200.00
RR ABSORBER WITH SPRING AND RUBBER X NM	1	\$980.00	\$980.00
REAR RIGHT KNUCKLE ? / BT	1	\$363.00	\$363.00 /
FRONT BUMPER X R	1	\$1,500.00	\$1,500.00
FRONT LEFT FENDER / DD	1	\$780.00	\$780.00 /
FRONT LEFT FENDER LINING X NM	1	\$187.00	\$187.00
FRONT LEFT RIM X NM	1	\$850.00	\$850.00
LEFT SIDE SKIRT X NM	1	\$480.00	\$480.00

5685.15  
 - 10%  
 5116.63

Sub-Total before discount: \$17,941.00  
 10% discount: \$1,794.10  
 Sub-Total after discount: \$16,146.90

DESCRIPTION OF PARTS	QTY	UNIT PRICE	TOTAL PRICE
FRONT BUMPER CLIP(S) ✓ OK	1	\$30.00	\$30.00 ✓
REAR RIGHT TYRE (275/30 R19) ✓ TAI (797.14 \$750)	1	\$350.00	\$350.00 245 ✓ = 275
		Sub-Total before discount:	\$380.00
		0% discount:	\$0.00
		Sub-Total 2:	\$380.00

**LABOUR**

Diagnose, replace and repair to rectify electrical system for proper function	: \$120.00	80
To check fault, erase fault and factory rest functions	: \$120.00	X
To perform wheel alignment	: \$120.00	60
To provide workmanship labour to remove damage parts for assessment and to new bodyparts, repair, re-construct and re-adjust structure, body alignments and damaged consistent from the accident.	: \$1,200.00	1000
To re-spray painting for change bodyparts, repair portion and where consistent from the accident	: \$1,200.00	1000
Labour Sub-Total:		\$2,760.00 = 2140

Parts and Labour Total: \$19,286.90

Steve (LKK) wL AL  
 18/11/20, 4.00 pm  
 L/S  
 My AL spy  
 8 days

P- 5116-63  
 N- 275  
 L- 2140  
 7531-63  
 L/S - 6,025.30  
 = 6050

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:

**META MECHANIC**  
**25 KAKI BUKIT ROAD 4#06-66**  
**SYNERGY @ KAKI BUKIT**  
**SINGAPORE 417800**  
**TEL: 98250505**

Work Order: R002356  
 VIN: SLW6968E  
 Date: 16.11.20 19:33



**BMW : 4 Series Gran Coupe - F36 (2014 - ) : -2017 : All Rear Wheel Drive Models : Series : 19" Wheel  
 4-Wheel Total Alignment**

**Front : Left**

Actual	Before	Specified Range
0°47'	0°47'	-0°59' 0°01'
0°00'	0°00'	
-0°14'	-0°14'	0°05' 0°09'
-0°47'	-0°47'	
0°00'	0°00'	
		-2°20' -1°20'

**Front : Right**

Actual	Before	Specified Range
-0°42'	-0°42'	-0°59' 0°01'
0°00'	0°00'	
0°08'	0°08'	0°05' 0°09'
0°42'	0°42'	
0°00'	0°00'	
		-2°20' -1°20'

Camber  
 Caster  
 Toe  
 SAI  
 Included Angle  
 Turning Angle Diff.

**Front**

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

Actual	Before	Specified Range
1°29'	1°29'	-0°30' 0°30'
0°00'	0°00'	-0°30' 0°30'
-1°29'	-1°29'	
-0°06'	-0°06'	0°02' 0°26'

**Rear : Left**

Actual	Before	Specified Range
-1°17'	-1°17'	-2°10' -1°20'
0°07'	0°07'	0°07' 0°11'

**Rear : Right**

Actual	Before	Specified Range
-2°17'	-2°17'	-2°10' -1°20'
-0°20'	-0°20'	0°07' 0°11'

Camber  
 Toe

**Rear**

Cross Camber  
 Total Toe  
 Thrust Angle

Actual	Before	Specified Range
1°00'	1°00'	-0°30' 0°30'
-0°13'	-0°13'	0°06' 0°30'
0°14'	0°14'	-0°12' 0°12'