



**PRO  
PLUS  
AUTOMOBILE  
ENGINEERS**

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*Consultants to Motor Industry, Automobile  
Engineers, Claims Investigators, Accident  
Reconstruction Specialists, Insurance Loss  
Assessors / Adjusters, Valuers And  
Licensed Appraisers.*

**VEHICLE INSPECTION REPORT**

To: M/s TCRP Pte Ltd  
c/o 1 Bukit Batok Crescent, WCEGA Plaza  
#04-04  
Singapore 658064

Insured :  
Policy Number :  
Claim Number :  
Our Reference : PP/ET/ST.2421.TP.03-21  
Own Damage/Sum Insured :  
Excess :  
Third Party/Insce Company :  
Date : 20 March 2021

Instructed By : Ms Meryl Ng  
Date of Assignment : 24 September 2020  
Date of Accident : 24 September 2020  
Date of Inspection : 25 September 2020  
Name of Workshop : Ride Now Car Rental  
Place of Inspection : 1 Bukit Batok Crescent, WCEGA Plaza  
#04-04  
Singapore 658064

**PARTICULARS OF DAMAGED VEHICLE**

Registration Number	: SLP2421D	Odometer Reading	: 151591 Km
Make/Model	: BMW 116i	Radio/Cassette/CD	: Fitted
Year of Manuf/Reg	: 2012	Air Conditioner	: Fitted
Engine Number	: A135J313N13B16A	View Mirrors	: Fitted-o/s & n/s
Chassis Frame Number	: WBA1A12020VV23654	Seat Belts	: Fitted-front & rear
Class/Type	: Passenger [Saloon]	Other Assessories	
Colour	: White	(Specify)	: Fitted

**PRE-ACCIDENT CONDITION OF VEHICLE**

General Condition	: Good	Any Apparent Engine	
Paintwork	: Good	Modification/s	
Footbrakes	: Serviceable	Market Value	
Steering	: Serviceable	Scrap Value (PARF/OMV)	
Undercarriage(Front)	: Serviceable		
Undercarriage(Rear)	: Serviceable		

**TYRE CONDITION ON VEHICLE**

		NEAR SIDE	OFF SIDE
Front (Size)	: 225/45ZR17	70%	70%
MAKE	: Westlake		
Rear(Size)	: 225/45ZR17	70%	70%
MAKE	: Westlake		

SPARE (Size)  
MAKE

Type of Road Wheels : Alloy

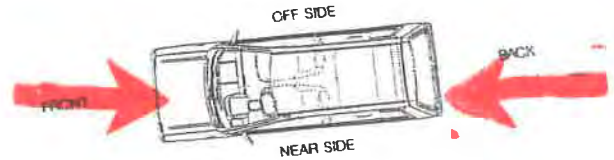
NOTE: The above percentages represent the estimated remaining life of the tyre threads

\*Denotes damaged component/s

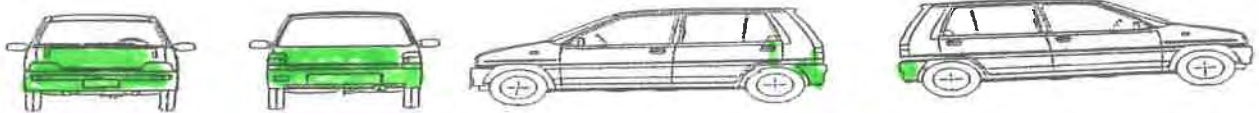
## IMPACT OF VEHICLE

Direction of Impact [ → ]

Damages sustained were consistent with the subject vehicle being involved in a collision with another vehicle at its rear. Invariably, the impact resulted in the vehicle to surge forward and collided with another vehicle at its front, sustaining damages at its frontal & rear portions.



## SYNOPSIS OF DAMAGES RESULTANT FROM THE ACCIDENT



### Damage Area/s

Damages sustained were the bonnet & its inner reinforcement - bent, bonnet inner lock/catch - shifted, front bumper assembly, front support panel - thrust inwards/buckled resulting in the air conditioner condenser & radiator assemblies - shifted inwards, bootlid & its inner reinforcement - dented/bent/buckled/warped over an extensive area, bootlid/inner lock/striker - bent inwards/shifted, rear end panel/taillamp panel n/s - thrust inwards/buckled, rear bumper assembly, rear fender n/s - buckled, rear door lock pillar/dog leg n/s - buckled/sandwiched with n/s rear door assembly resulting in its inner locks - shifted/misaligned, exhaust muffler/tailpipe - bent/resonant, rear compartment floor/tyre well panel - buckled, etc.

*Note : Follow-up reinspection of damaged components & work-in-progress on 28/09/2020.*

*Follow-up reinspection of vehicle on 08/10/2020 after spray painting & noted that the listed components as per our recommendations were replaced and repaired accordingly.*

## ESTIMATE

The estimate submitted by Ride Now Car Rental as per schedule attached has been revised and scrutinised, and in our opinion, we consider it to be fair and reasonable. The repairer have agreed to undertake the repairs to the owner's satisfaction of our revision. As instructed, we have not authorised the repairs.

	Repairer's Estimate	Our Recommendation	
Spare Parts	15,297.24	8,269.04	Estimated number of days for repairs: 10
Labour Charges	2,700.00	1,590.00	
Paint Work	1,800.00	1,250.00	Number of photographs taken at time of static inspection: 72
Towing Charges			
Others			
TOTAL	19,797.24	11,109.04	

**Remarks:** The repairer has agreed to undertake the repairs on a contract lump sum of S\$8,890.00 NETT corresponding to supply of parts, labour and spray painting charges. Invariably, the motor repairer has the prerogative/option for the recommended replacement components to either be repaired or be replaced.

*NOTE: The revised estimate was made from a visual inspection. Any discrepancies or unseen damage/s should be notified with the company within 7 (seven) days from the date thereof. Otherwise, revised amount should be deemed to be valid.*

## APPRAISEMENT SCHEDULE

Registration No: SLP2421D

Your Reference: PP/ET/ST.2421.TP.03-21

S/No	Qty	Descriptions	Comments/ Condition	Repairer's Estimate	Revised Amount
<u>PARTS REPLACEMENT - LIST ITEMS</u>					
1	1pc	Bonnet inner lock	Shifted	51.01	Repaired
2	2pcs	Front grille @ \$92.13	Bent/buckled	184.26	184.26 ✓
3	1pc	Headlamp assembly @ \$2,030.35	o/s intact n/s cracked	4,060.70	2,030.35 ✓
4	1pc	Front bumper	Distorted	1,037.12	1,037.12 ✓
5	1pc	Front bumper 'BMW' motif	Serviceable	49.95	Rejected
6	1pc	Front bumper tow cover	Dislodged/serviceable	21.11	Rejected
7	1pc	Front bumper sponge	Distorted SVC	115.41	115.41 ✗
8	1pc	Front bumper reinforcement	Bent/buckled	539.12	539.12 ✓
9	1pc	Front bumper damper @ \$163.08	Bent SVC	326.16	326.16 ✗
10	1pc	Front bumper bracket @ \$28.81	Bent	57.62	57.62 ✓
11	1pc	Front bumper side retainer @ \$20.11	Serviceable	40.22	Rejected
12	1pc	Front support panel	Thrusted inwards/buckled	568.41	Repaired
13	1pc	Front support panel top garnish	Serviceable	112.32	Rejected
14	1pc	Airconditioner condenser	Serviceable	674.81	Rejected
15	1pc	Tailgate	Dented/bent/buckled	1,203.02	1,203.02 ✓
16	1pc	Tailgate third brake lamp assembly	Serviceable	115.42	Rejected
17	1pc	Tailgate 'BMW' motif & lock	Serviceable	149.95	Rejected
18	1pc	Tailgate inner lock	Bent/shifted	86.55	Repaired
19	1pc	Tailgate striker	Bent	41.44	Repaired
20	1pc	Tailgate draught weatherstrip	Essential	118.63	118.63 ✓
21	2pcs	Taillamp assembly @ \$453.65	o/s serviceable n/s cracked/displaced	907.30	453.65 ✓
22	1pc	Rear end panel	Thrusted inwards/buckled	615.55	R 615.55 ✗
23	1pc	Rear end panel inner garnish	Distorted/serviceable	101.14	Rejected
24	1pc	Rear bumper	Dented/cracked/distorted	979.31	979.31 ✓
25	4pcs	Rear bumper reverse sensor @ \$201.11	2pcs damaged/malfunctioned	804.44	402.22 ✓
26	2pc	Rear bumper licence plate lamp @ \$29.32	Cracked	58.64	58.64 ✓
27	1pc	Rear bumper lower garnish	Distorted	221.86	221.86 ✓
28	1pc	Rear bumper centre mount	Serviceable	53.61	Rejected
29	2pc	Rear bumper side mount @ \$51.61	o/s intact n/s twisted	103.22	51.61 ✓
30	2pc	Rear bumper retainer @ \$31.44	o/s serviceable n/s cracked	62.88	31.44 ✓
31	1pc	Exhaust muffler/tailpipe	Bent/Resonant NN	831.35	Refer Special Netting
32	1set	Exhaust muffler/tailpipe clamp bush	Serviceable	79.04	Rejected
		Less: 10% by PRO+			842.60
<u>PARTS REPLACEMENT - SPECIAL NETT ITEMS</u>					
1	1set	Front bumper clip/fastener	Essential	50.00	30.00 ✓
2	1set	Rear bumper clip/fastener	Essential	50.00	30.00 ✓
3	1pc	Exhaust muffler/tailpipe	50% depreciation BT	415.67	415.67 ✓
4	4pcs	Terostat @ \$80.00	Essential	320.00	50/120.00
5	1pc	Front licence plate c/w holder	Bent	45.00	45.00 ✓
6	1pc	Rear licence plate c/w holder	Bent	45.00	45.00 ✓
<b>Sub - Total</b>				<b>15,297.24</b>	<b>8,269.04</b>

## APPRAISEMENT SCHEDULE

Registration No: SLP2421D

Your Reference: PP/ET/ST.2421.TP.03-21

S/No	Qty	Descriptions	Comments/ Condition	Repairer's Estimate	Revised Amount
			B/F	15,297.24	8,269.04
1		<u>LABOUR &amp; MISC. CHARGES</u> To disconnect front & rear wire harnesses of electrical components to facilitate repairs, reconnect & check functions including to focus headlamps & to replace/recalibrate rear bumper reverse sensors to specifications		150.00	80.00 ✓
2		To dismantle/install airconditioner condenser & radiator assembly pipes & hoses etc to facilitate repairs & refill with refrigerant [climatiser R134a specification] & coolant respectively		180.00	Rejected
3		To dismantle/transfer/rebuild tailgate fittings/ancillary accessories to new tailgate		150.00	60.00 ✓
4		To dismantle/install rear luggage fittings/ancillary attachments, trims, garnishes, spare tyre, tools etc. to facilitate repairs		180.00	60.00 ✓
5		To dismantle/renew exhaust muffler/tailpipe including heat, cut/weld & align system & to check for carbon monoxide leakages		120.00	60.00 ✓
6		To check diagnostics of vehicle management/control units, reset memories to specifications, etc.	Essential	120.00	80.00 ✓
7		To dismantle/renew the front & rear accident damaged portions. To heat, cut/weld rear end panel, including to heat, knock-out, reshape, straighten, orientate & align bonnet & its inner reinforcement, bonnet inner lock/bridge panel, front fender o/s & n/s, front support panel, bootlid, inner lock/striker, rear fender n/s, rear door lock pillar/dog leg n/s, rear door inner lock n/s, n/s rear door & its inner reinforcement, rear compartment floor/tyre well panel, etc. to symmetrical dimensions		1,800.00	1,250.00
8		To putty/primer application and spray painting including touch-up affected areas with polyurethane paint	}	1,800.00	1,250.00
9		To do rustproofing and cavities preservation to the replaced and repaired panels	}		
Grand - Total				19,797.24	11,109.04

Note: The repairer has agreed to undertake the repairs on a contract lump sum of S\$8,890.00 NETT corresponding to supply of parts, labour and spray painting charges. Invariably, the motor repairer has the prerogative/option for the recommended replacement components to either be repaired or be replaced.

Pro Plus Automobile Engineers

ERROL TAN

B.A Econ (Hons). UK

Dip. Auto Engr. &amp; Motor Trade Management. UK

Automobile Engineer &amp; Licensed Appraiser

9 repair days