

CHARTERED AUTO ASSESSORS

17 Joo Seng Road #08-129 Joo Seng Heights Singapore 360017 Reg No. 26910200X
Tel: +65 9631 7008 Fax: +65 6281 9989 Email: charteredauto@gmail.com

Marcus Ong Yong Qiang
Block 719 Pasir Ris Street 72 #07-87
Singapore 510719

Your Ref : SLU 2768 C
Our Ref : 201906086/CA
Date : 21 November, 2019
Survey : Third Party

SURVEY REPORT

PARTICULARS OF VEHICLE

Vehicle No.	: SLU 2768 C	Propellant	: Petrol, Auto
Make	: BMW	Capacity	: 2497 cc
Type of Body	: 2 Doors Sport	Mileage	: 135201
Year & Model	: 2010, Z4 2.5 Sdrive 231A	Engine No	: 07297227N52B25AF
Colour	: White	Chassis No	: WBALM32020E355879
Passenger-cap	: 2	Road Tax	: September, 2019

TYRES CONDITIONS

Front Left	: Michelin	Worn	: 30%	Size	: 235/35 ZR19
Front Right	: Michelin	Worn	: 30%	Size	: 235/35 ZR19
Rear Left	: Michelin	Worn	: 30%	Size	: 235/35 ZR19
Rear Right	: Michelin	Worn	: 30%	Size	: 235/35 ZR19

PRE-ACCIDENT CONDITION (Static Test Only)

Handbrake	: Serviceable	Steering	: Serviceable
Footbrake	: Serviceable	Paintwork	: Good

QUANTUM

Repair Estimate : \$ 20,552.45
Revised Amount : \$ 16,400.00 (Lump-sum Without Prejudice)

Under normal circumstances, the repair period would be: **twenty-two (22)** days.
We **have not** authorised repairs.

Survey Done At : Precise Auto Service
1 Kaki Bukit Avenue 6, #02-34/36
Autobay @ Kaki Bukit
Singapore, 417883

Assignment Date : 07 June, 2019
Survey Date : 07 June, 2019
Accident Date : 03 June, 2019
Assignment Given By : Marcus Ong Yong Qiang

Our Ref: 201906086/CA

Vehicle No. SLU 2768 C

Description	Qty	Repair Estimate	Revised Amount	Remarks
Rear bumper fascia	1	1,350.00	1,350.00	Torn/Deformed
Rear bumper side retainer o/s & n/s	2	138.00	138.00	To replace
Rear bumper side attachment o/s & n/s	2	98.00	98.00	To replace
Rear bumper centre attachment	1	386.00	386.00	To replace
Rear bumper reinforcement	1	780.00	780.00	Bent
Rear bumper PDC sensor	4	1,124.00	1,124.00	Malfunctioned
Rear bumper reflector o/s & n/s	2	86.00	86.00	Holder Broken
Rear bumper tow hook cover	1	31.00	31.00	Deformed
Rear bumper clip	10	40.00	40.00	To replace
Rear bumper number plate lamp	2	77.60	77.60	Cracked/Broken
Taillamp assy o/s & n/s	2	1,180.00	1,180.00	Cracked/Broken
Taillamp seal o/s & n/s	2	66.00	66.00	To replace
Taillamp base panel o/s	1	98.00	98.00	Bent
Rear bootlid	1	2,250.00	2,250.00	Badly Bent
Rear bootlid hinge o/s & n/s	2	840.00	840.00	Distorted
Rear bootlid damper o/s & n/s	2	286.00	286.00	Bent/Stiffed
Rear bootlid LOGO emblem	1	58.85	58.85	Damaged
Rear bootlid Z4 emblem	1	95.00	95.00	To replace
Rear bootlid lock o/s & n/s	2	522.00	522.00	Bent
Rear bootlid lock arrestor o/s & n/s	2	162.00	162.00	Distorted
Rear bootlid lower lock arrestor bracket o/s & n/s	2	240.00	240.00	Distorted
Rear bootlid lock garnish cover o/s & n/s	2	100.00	100.00	Torn/Deformed
Rear bootlid insulator	1	214.00	214.00	Torn/Deformed
Rear bootlid insulator clip	8	32.00	32.00	To replace
Rear bootlid lock holder o/s & n/s	2	160.00	160.00	Distorted
Rear bootlid opener side bracket bar o/s & n/s	2	420.00	420.00	Distorted
Rear bootlid weatherstrip	1	228.00	228.00	Torn/Deformed
Rear end panel - outer	1	516.00	516.00	Bent
Rear end panel - inner	1	980.00	980.00	Bent
Rear end panel top trim	1	117.00	117.00	Torn/Deformed
Rear end panel top trim clip	4	16.00	16.00	To replace
Rear end panel side trim board o/s & n/s	2	356.00	356.00	Torn/Deformed
		13,047.45	13,047.45	
		-	652.37	Less 5%
		13,047.45	12,395.08	

SPECIAL NETT

Rear number plate (chrome type)	1	180.00	180.00	Cracked
Rear number plate casing	1	45.00	45.00	To replace
Taillamp reflective decal set o/s & n/s	2	160.00	160.00	To replace
Rear bootlid spoiler	1	1,200.00	1,200.00	Damaged

Total Materials Cost :	14,632.45	13,980.08
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Our Ref: 201906086/CA

Vehicle No. SLU 2768 C

Description	Qty	Repair Estimate	Revised Amount	Remarks
Balance brought forward		14,632.45	13,980.08	
<u>Labour & Miscellaneous Charges</u>				
To provide towing service using "King Dolly		120.00	120.00	
To remove/refit rear wire harness, all related connectors and relays. Check proper function.		180.00	150.00	
To perform diagnostic checks on control units. Reset to factory specifications		380.00	320.00	
To apply underseal and rust-proofing on the affected areas.		180.00	150.00	
To transfer trunklid mechanisms and all attachments.		380.00	350.00	
To install rear bumper PDC sensors and wire harness. Re-connect wires harness. Check function.		280.00	220.00	
To putty and spray paint rear bumper, rear bootlid, rear end panel outer and inner, rear trunk panel, o/s rear fender and n/s rear fender and etc., inclusive of preparatory works and painting materials.		2,200.00	1,900.00	
To remove all damaged parts with all necessary components/attachments. To apply hot-works where necessary, straighten chassis members, repair/reshape dented body panels, in accordance with factory specifications. Replace damaged parts, refit and align into position. Refit all necessary components/attachments.		2,200.00	2,100.00	
Grand Total:		20,552.45	19,290.08	
Summary				
Total Material		14,632.45	13,980.08	
Total Labour/Painting		5,920.00	5,310.00	
Grand Total		20,552.45	19,290.08	
Lump-sum Amount			16,400.00	

Our Ref: 201906086/CA

Vehicle No. SLU 2768 C

CAUSE OF DAMAGE

The vehicle sustained impact to the rear.

REMARKS

Having checked the scope of repair works we were satisfied that it was in accordance with the damage sustained. We also checked each item and have indicated its nature of damage. It was our opinion that these items were found damaged beyond repair and require replacement.

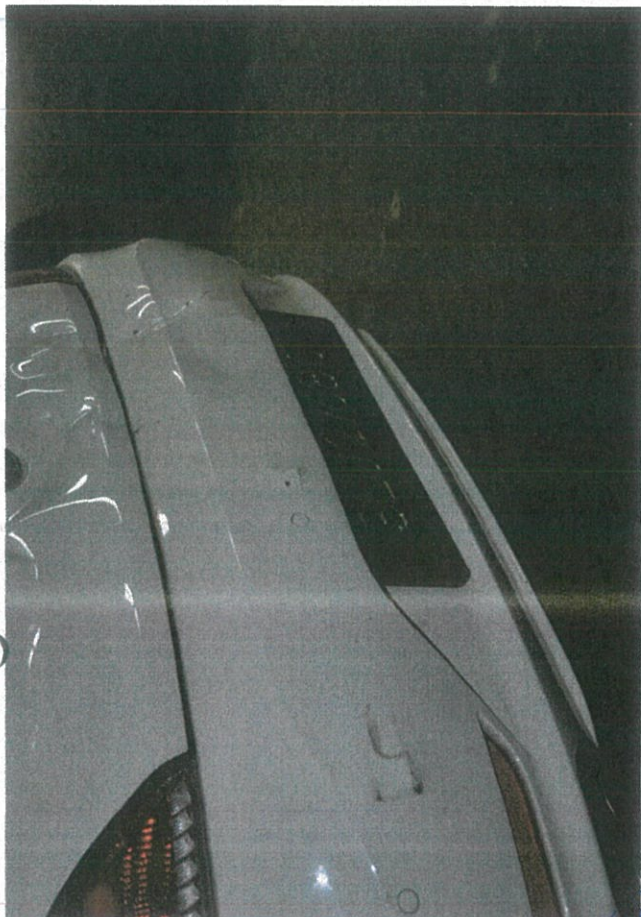
We checked the damage carefully and were of the opinion that the vehicle could be repaired.
We would therefore recommend repairs to be carried out at: **\$ 16,400.00** on a lump-sum basis.

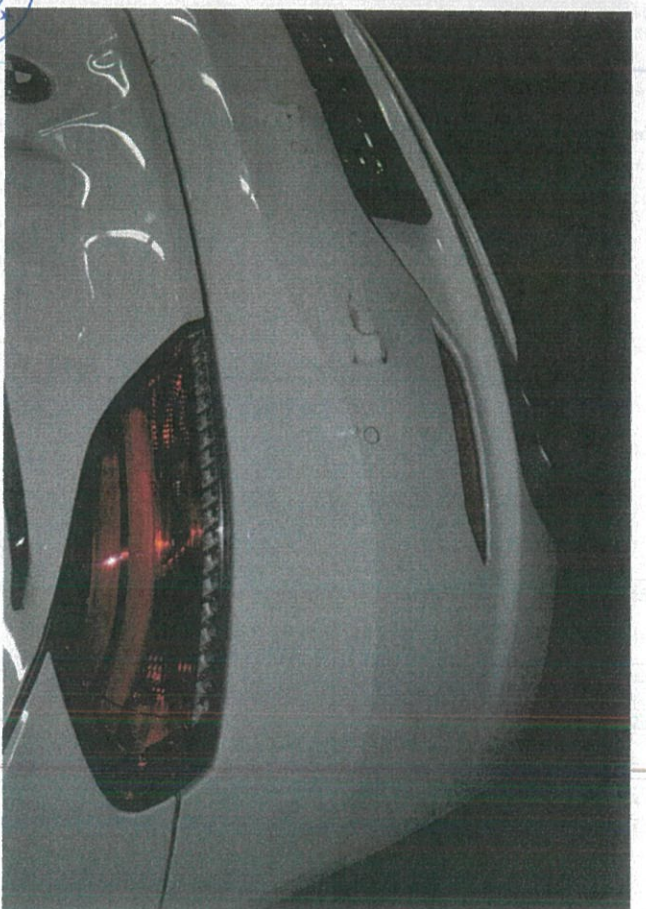
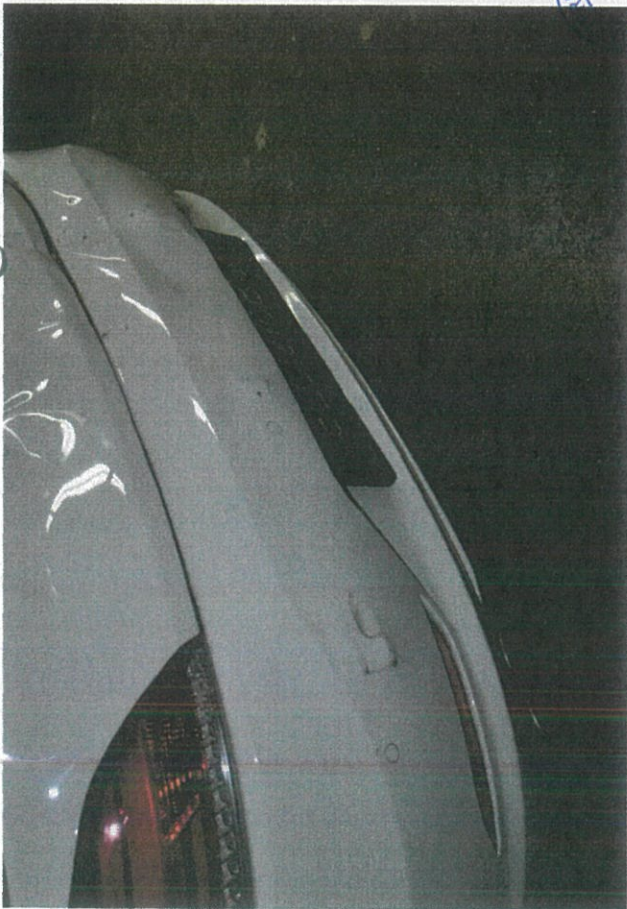
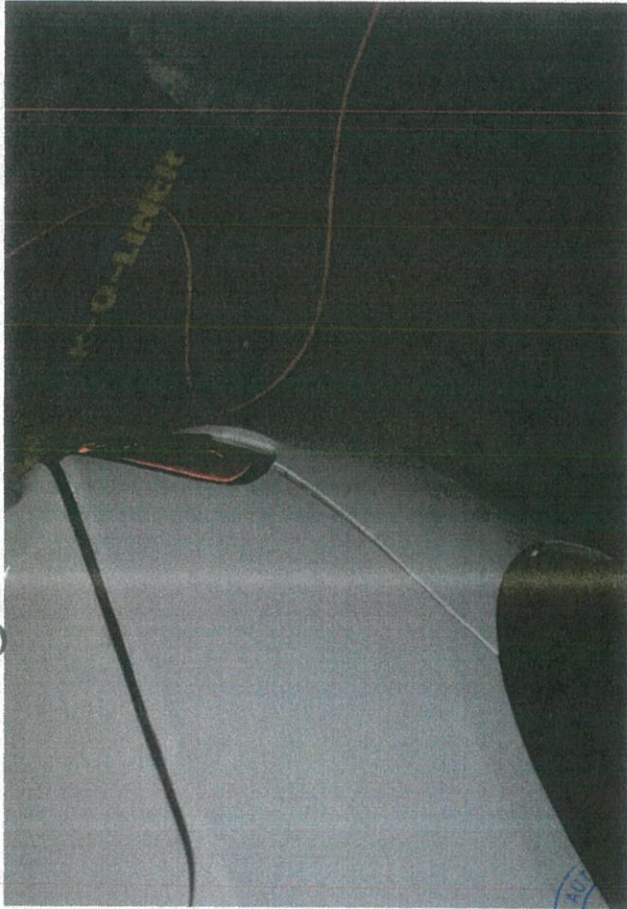
) The survey was conducted on a without prejudice basis and we submit this report for your consideration.

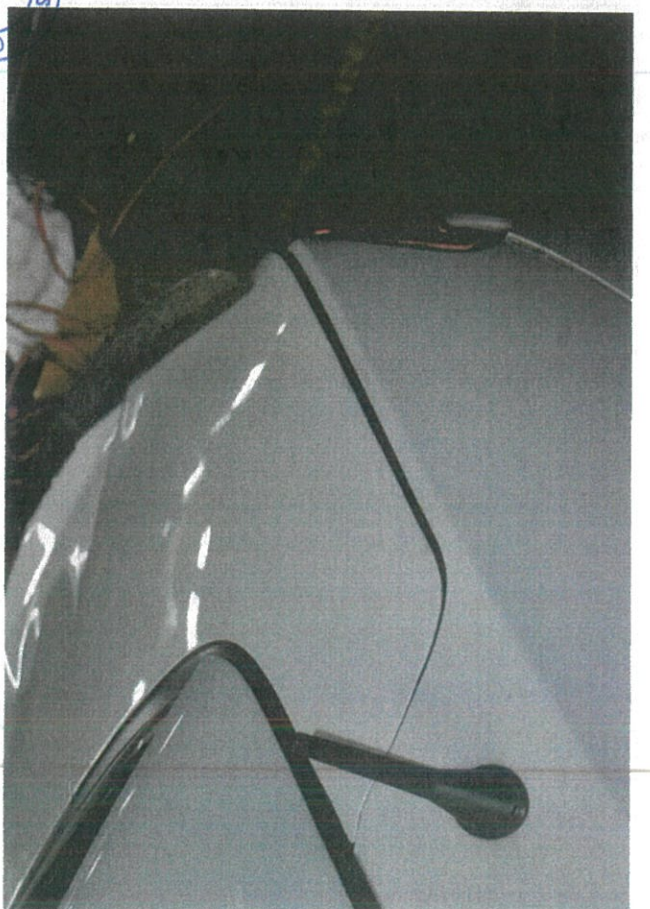
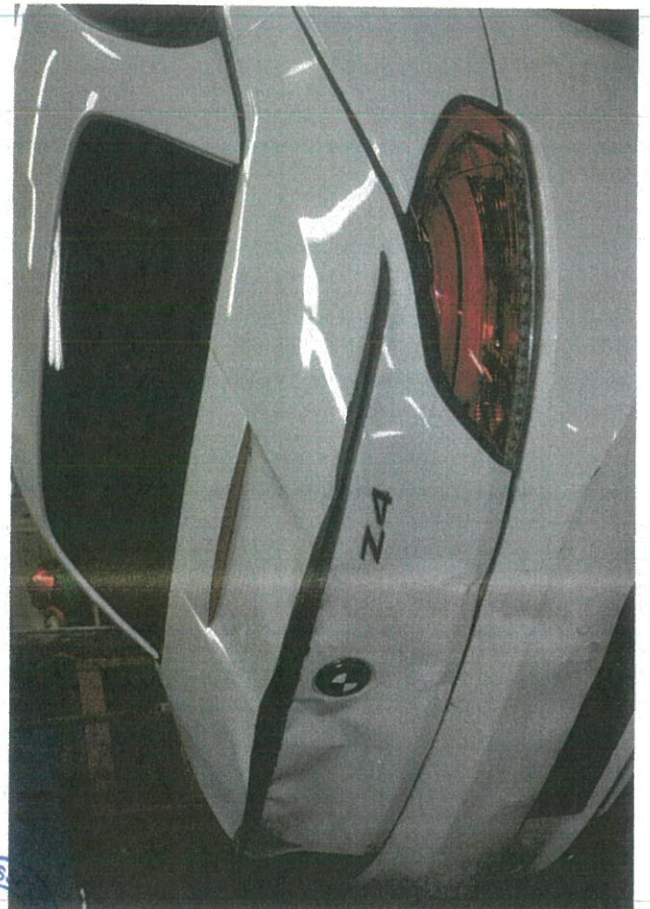
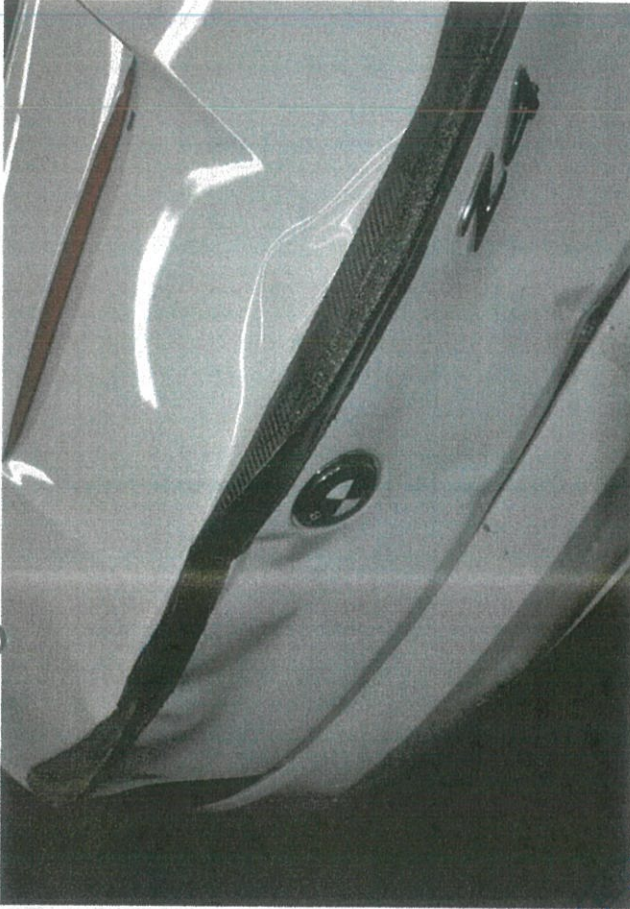
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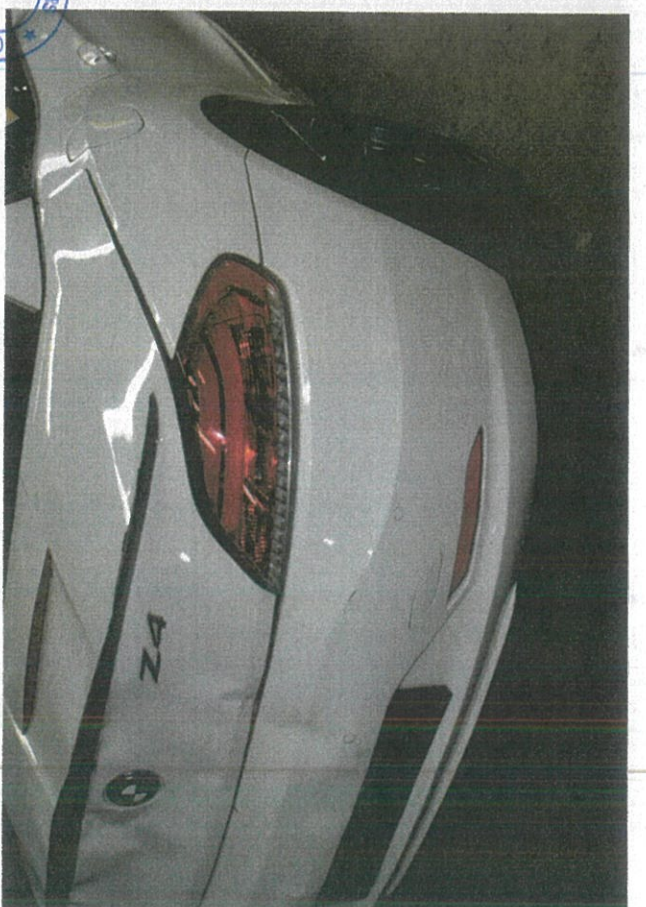
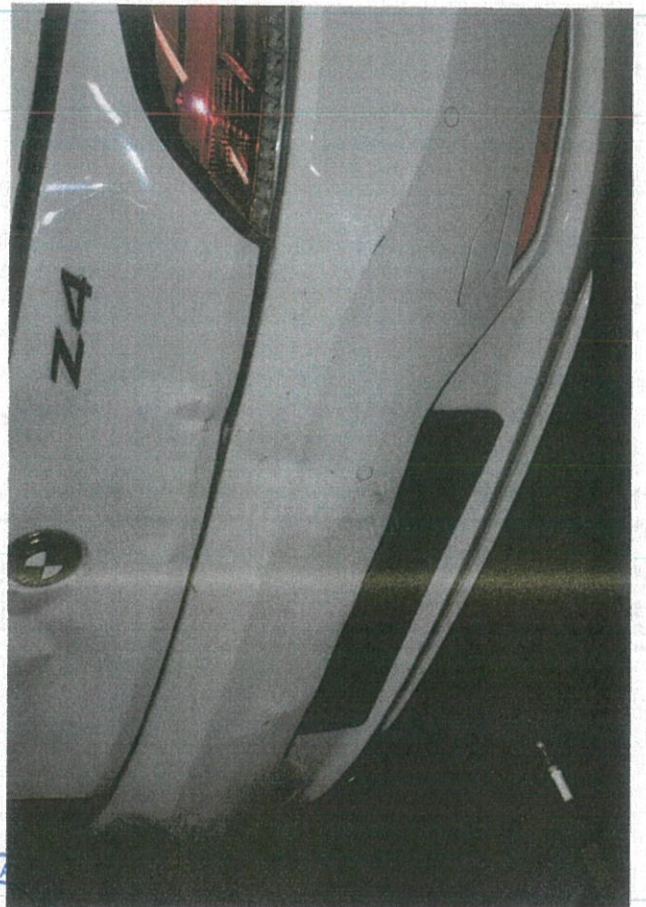
Tan Chin Suan (Licensed Appraiser)

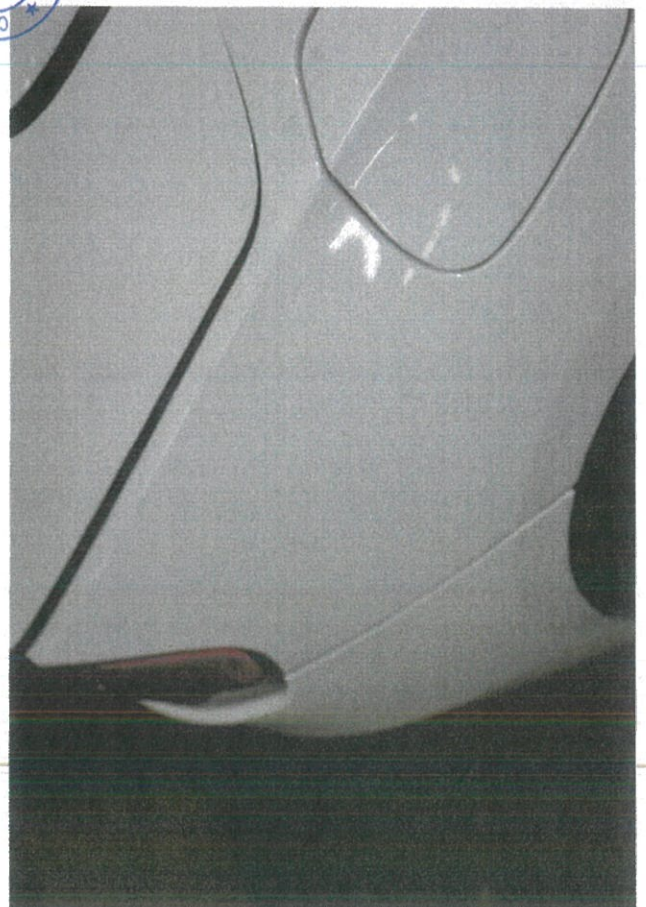
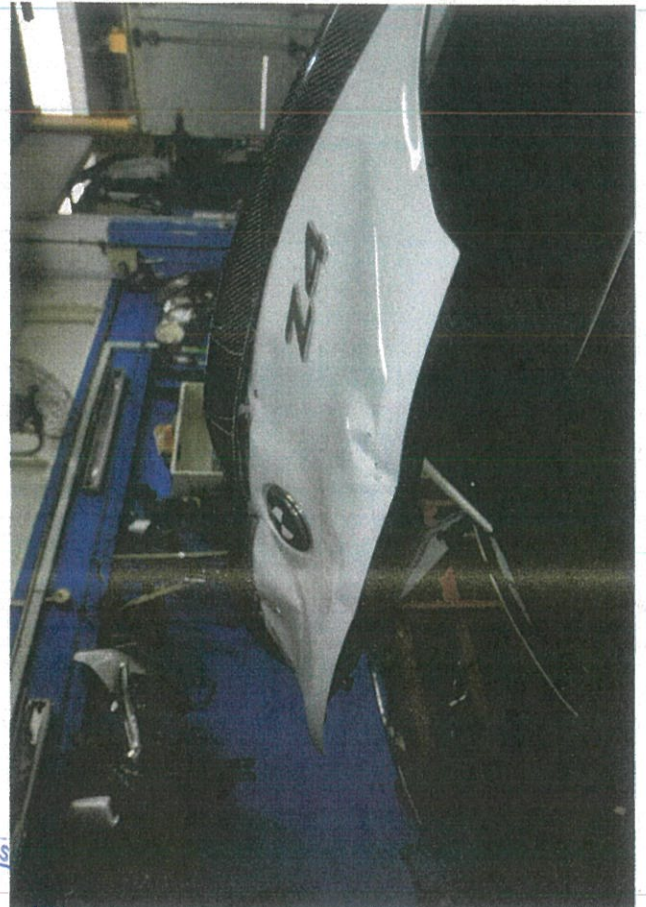
A.M.E.A.I. T Eng (CID) A.E.E.M. (UK)

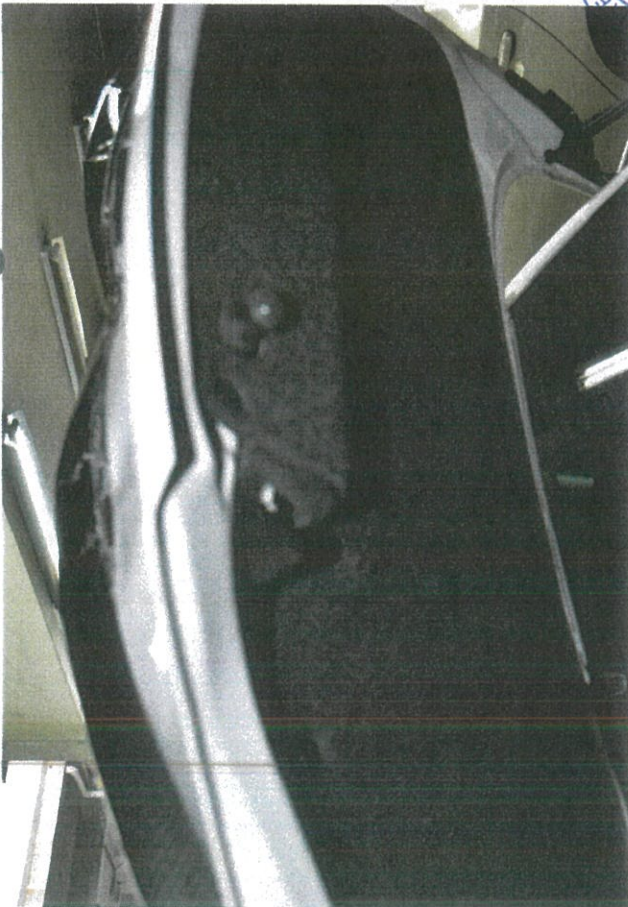
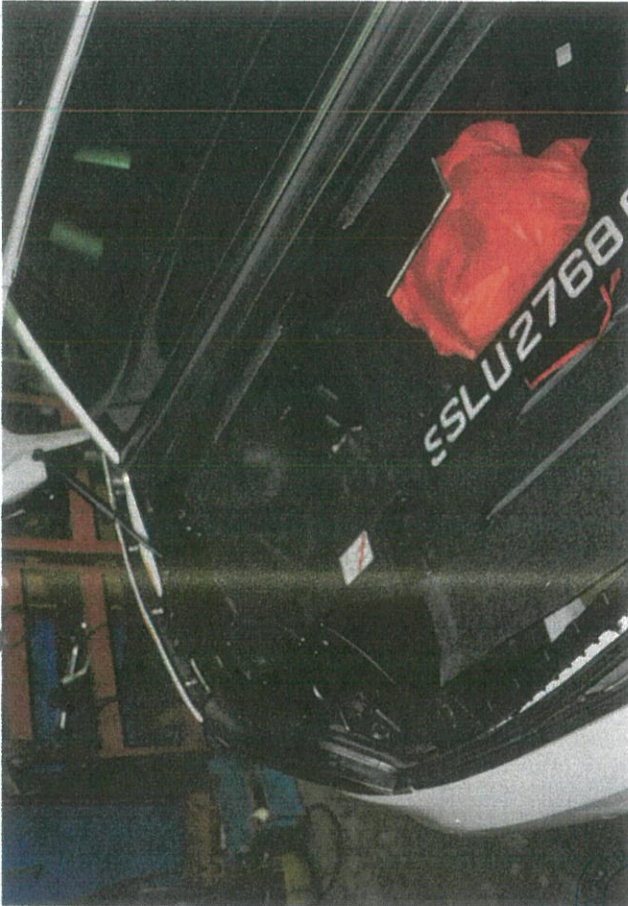


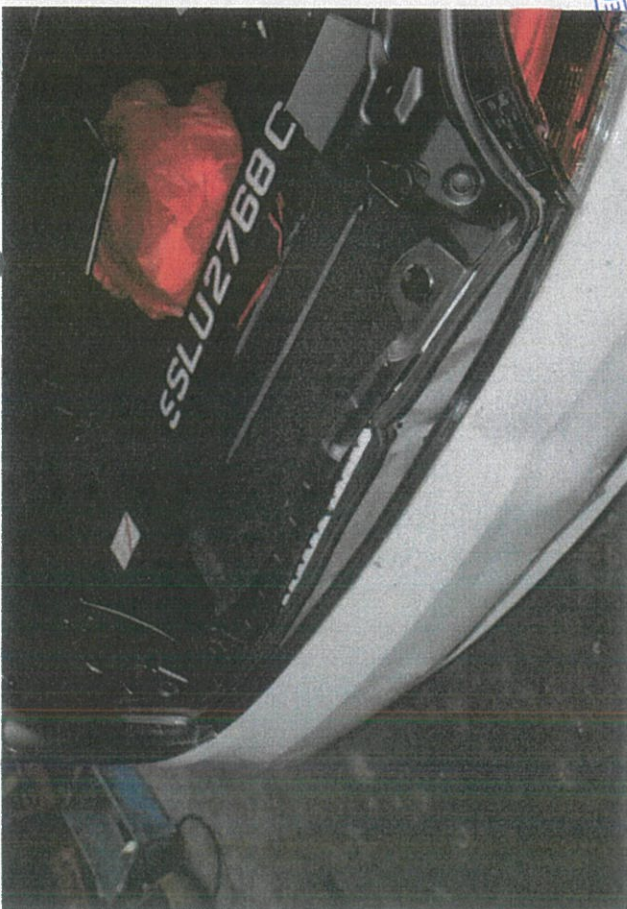
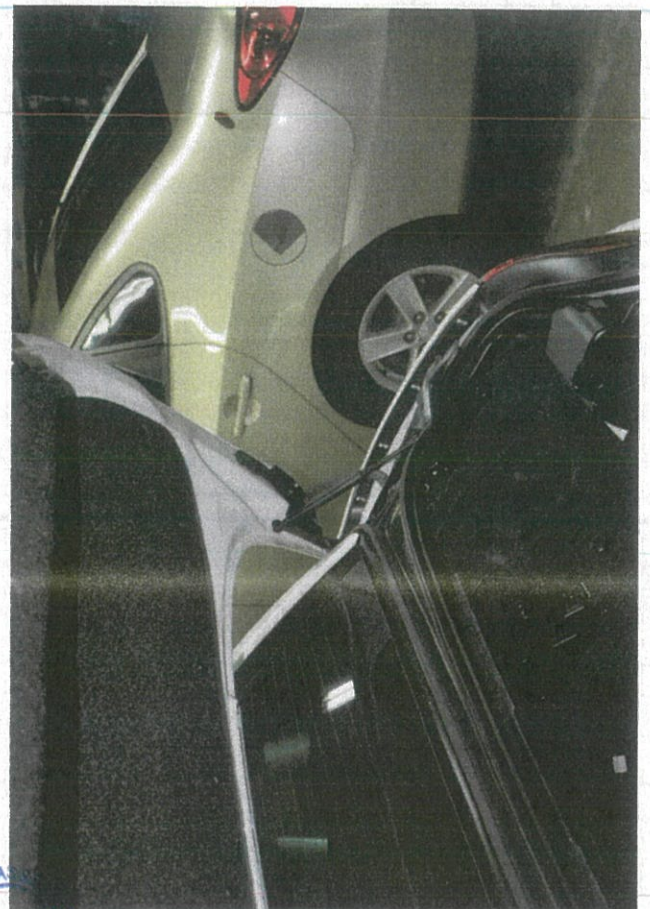
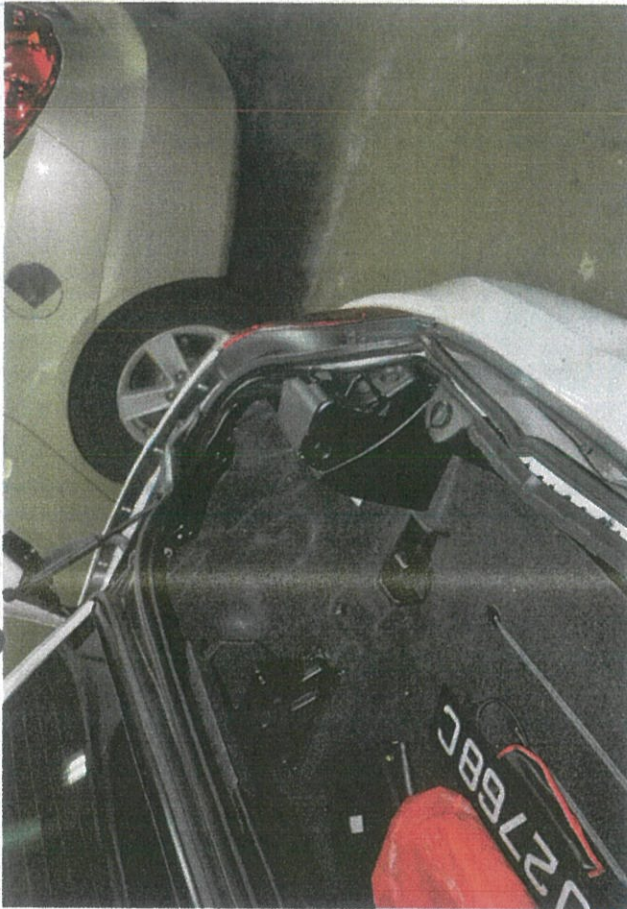


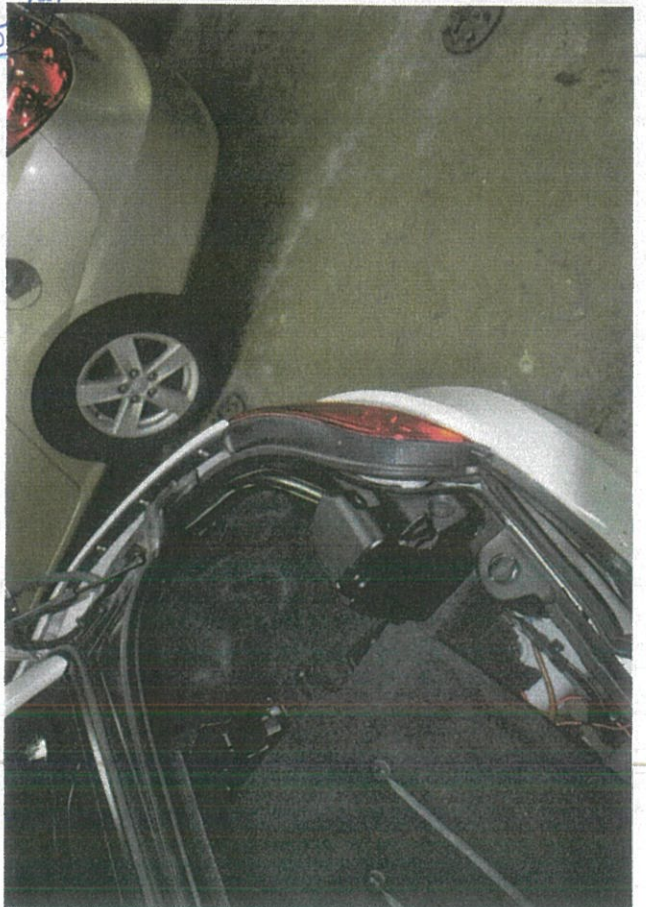
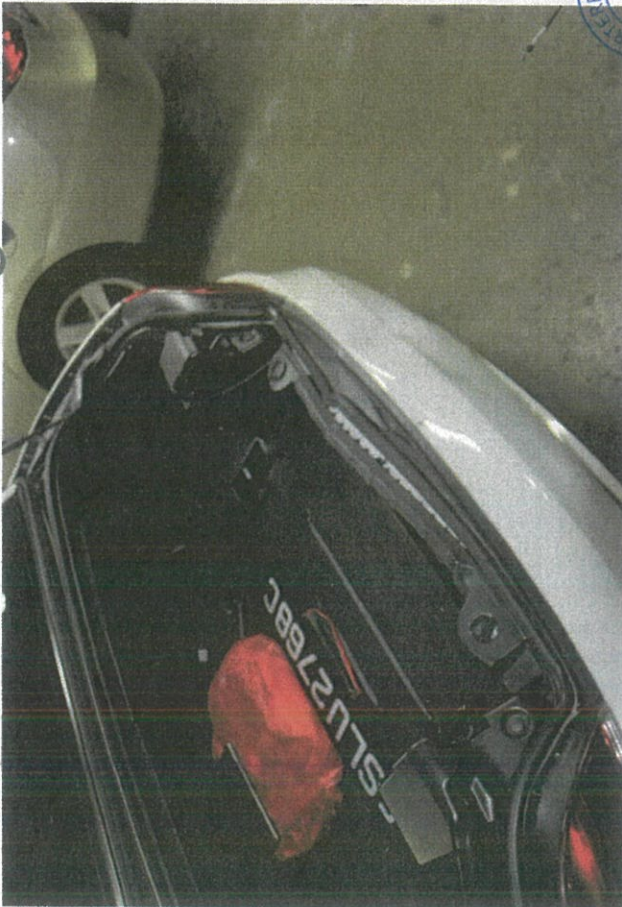
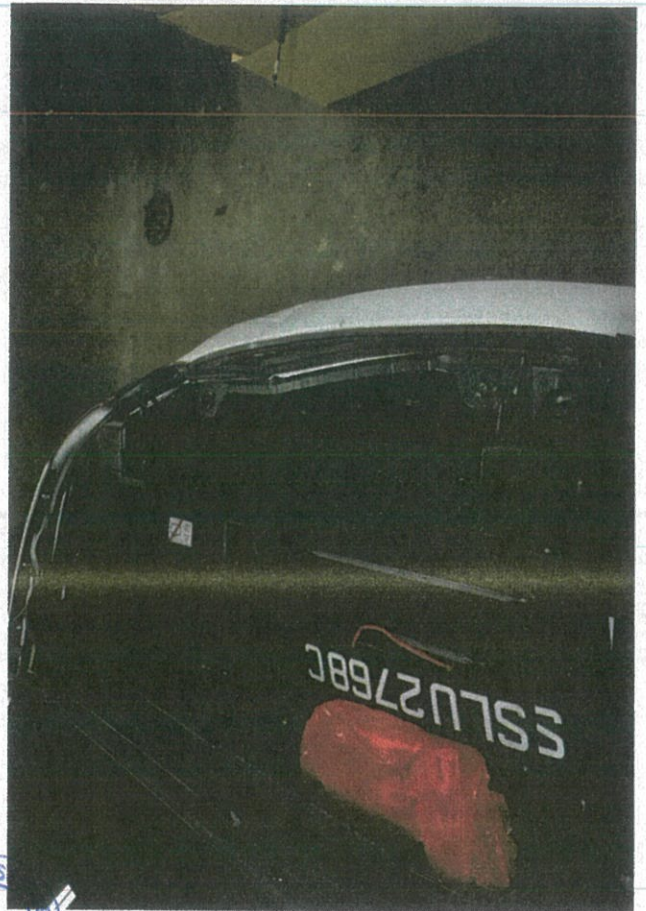
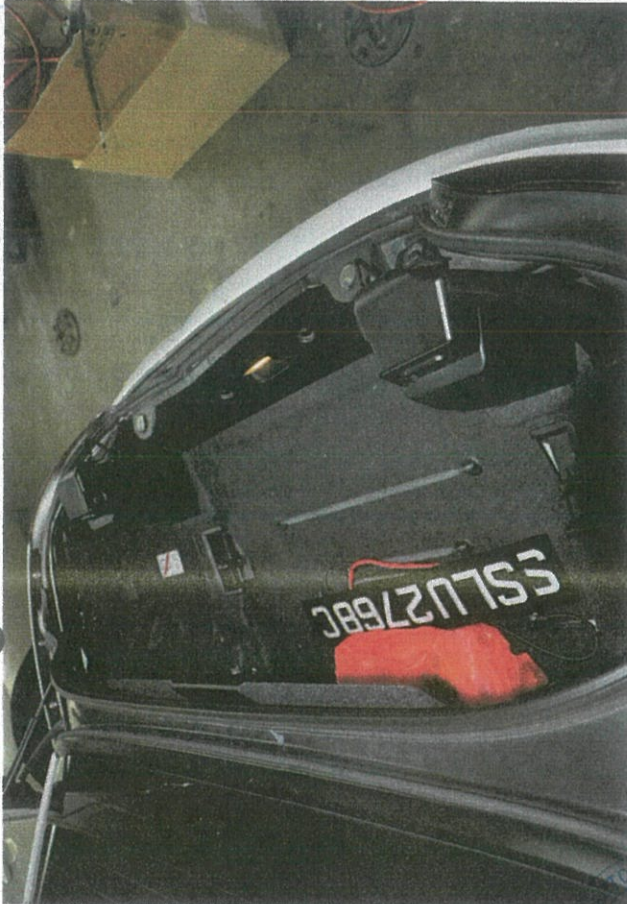


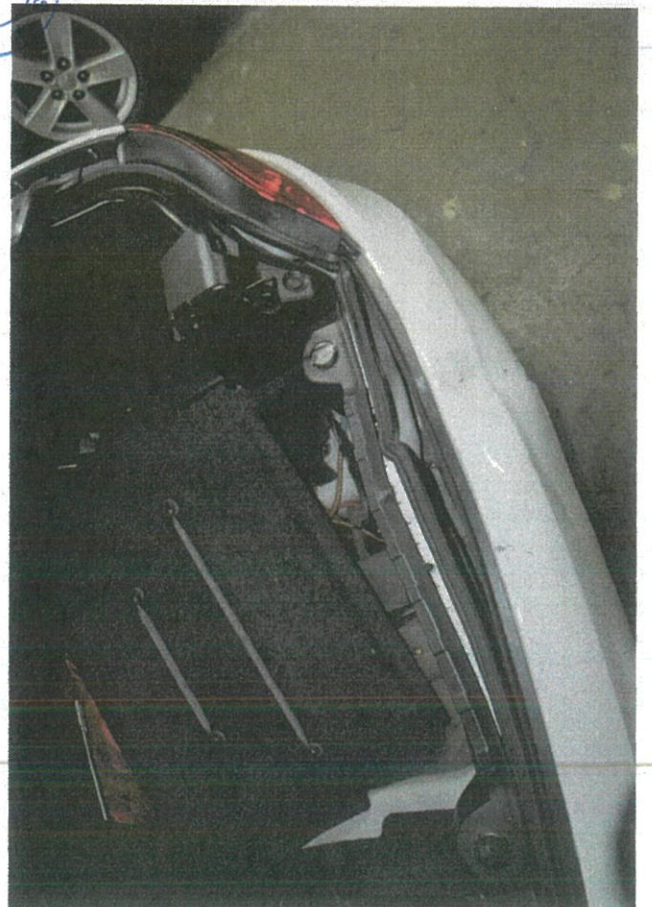
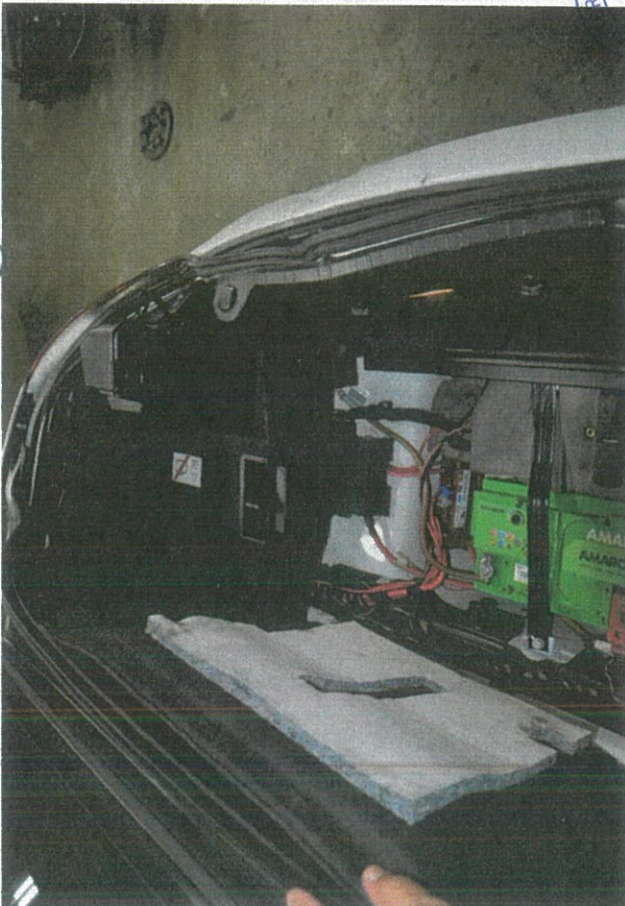
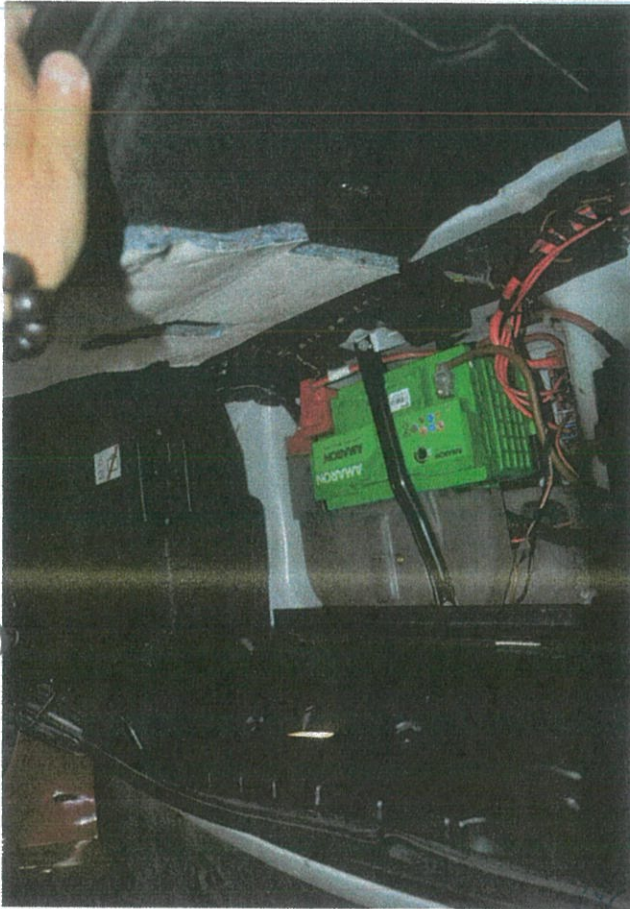


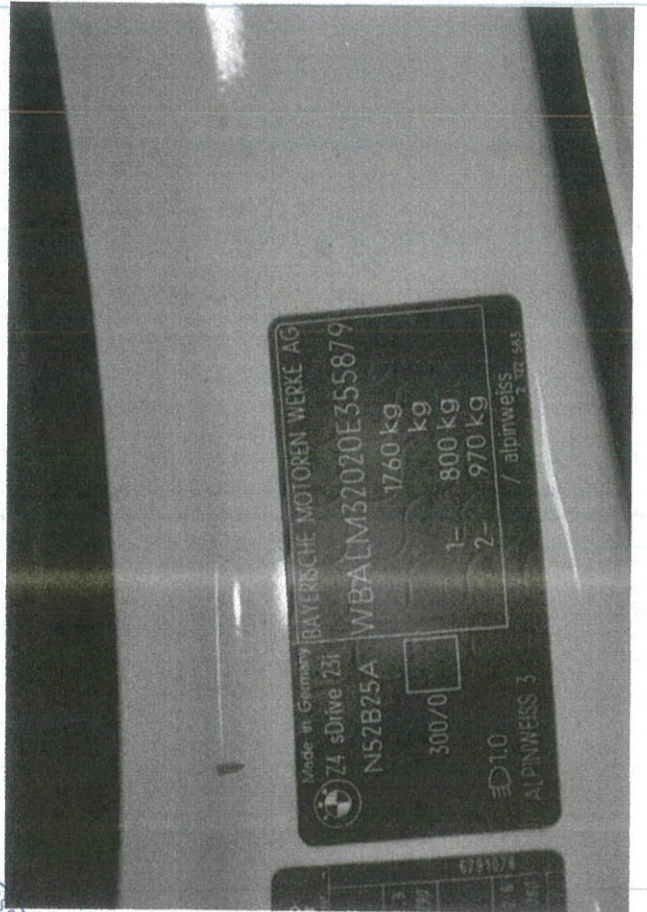
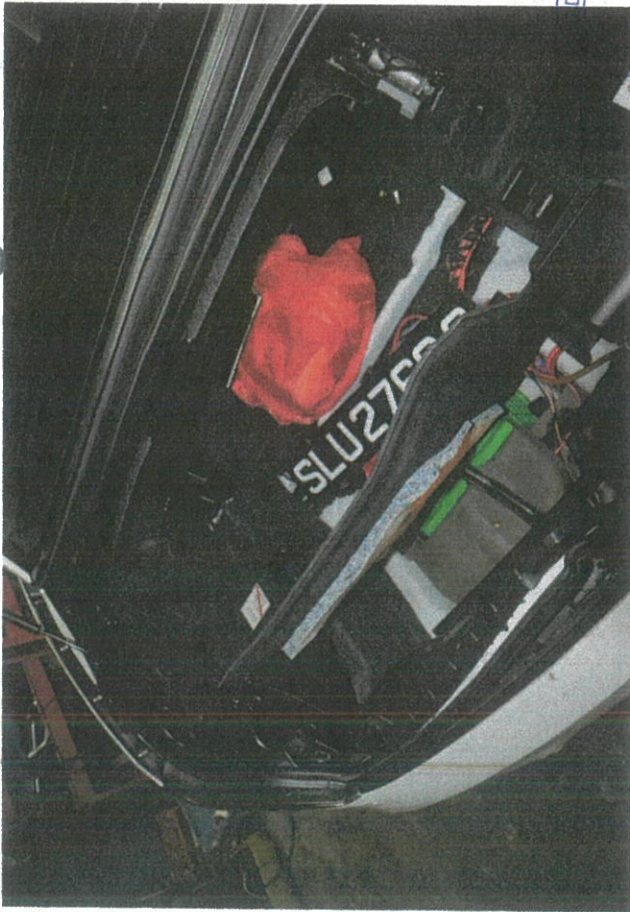




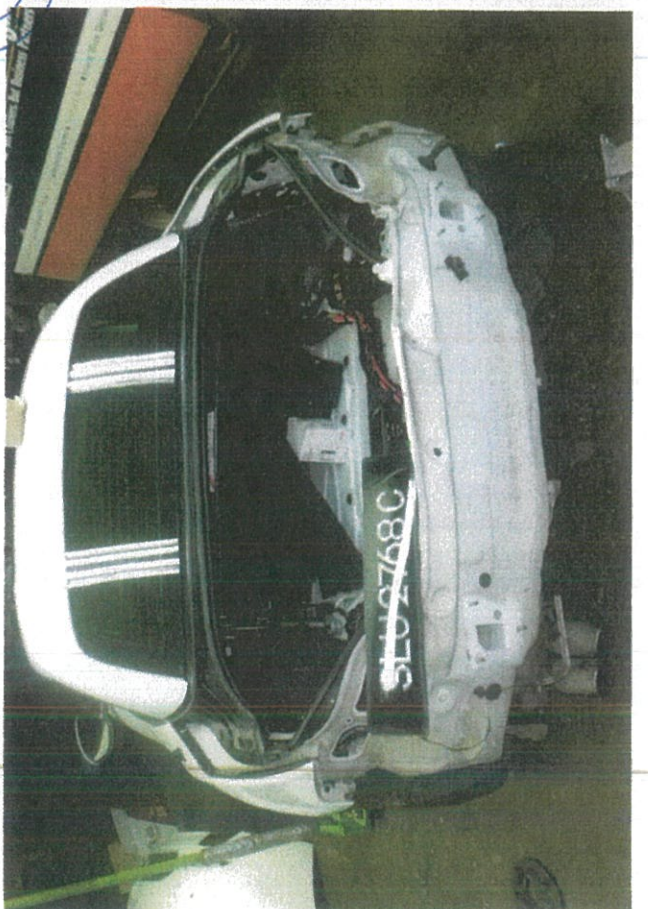
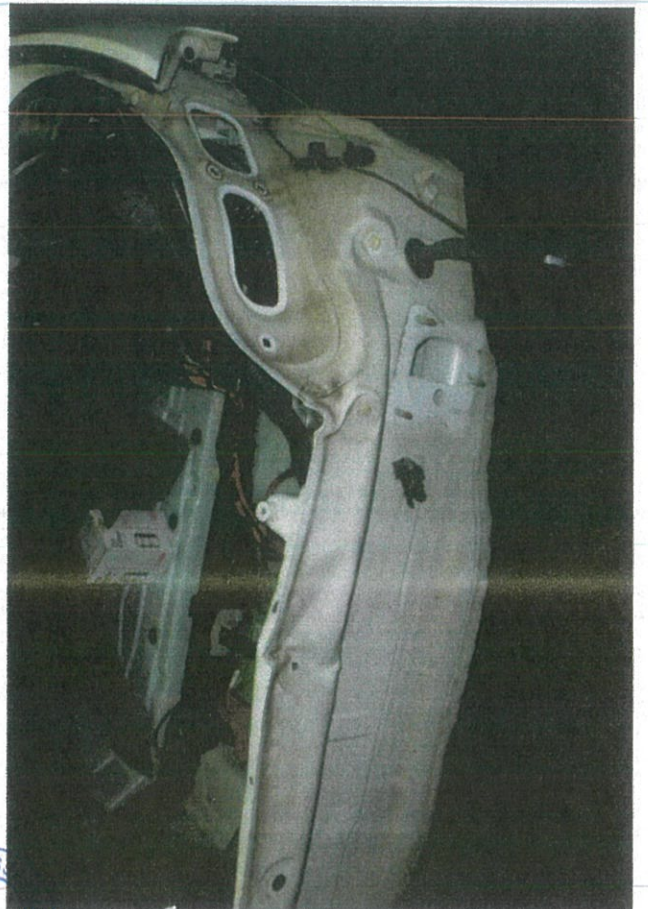


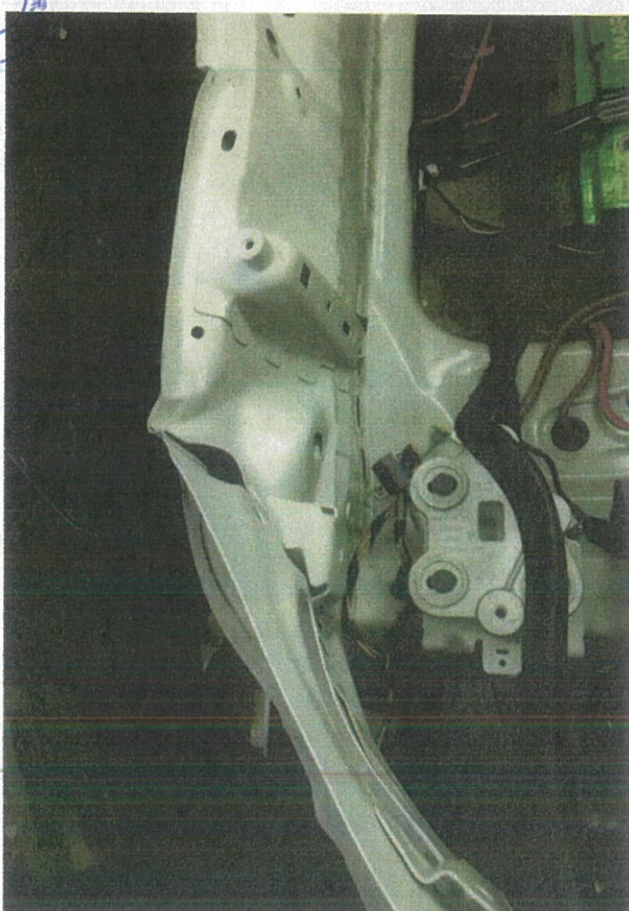
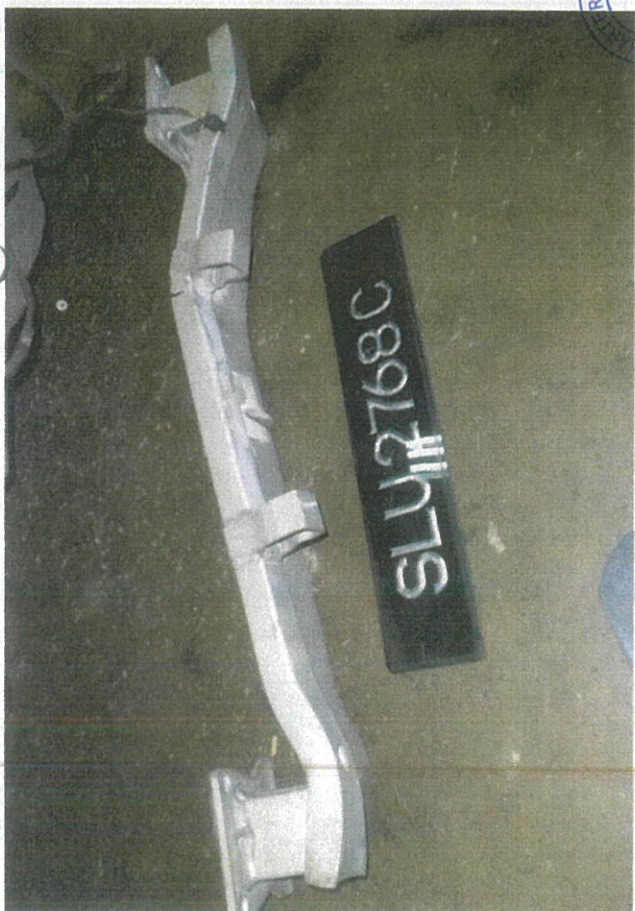
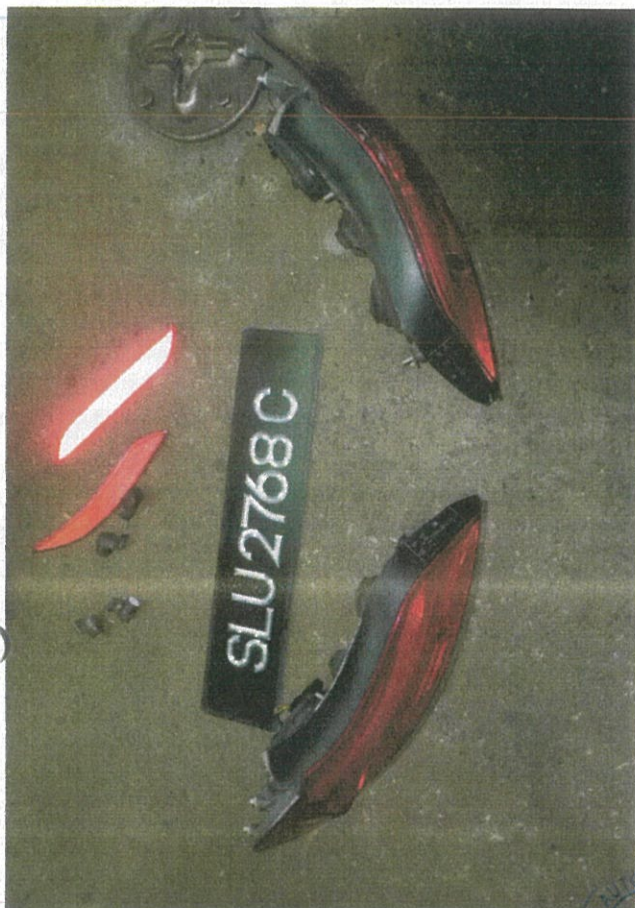


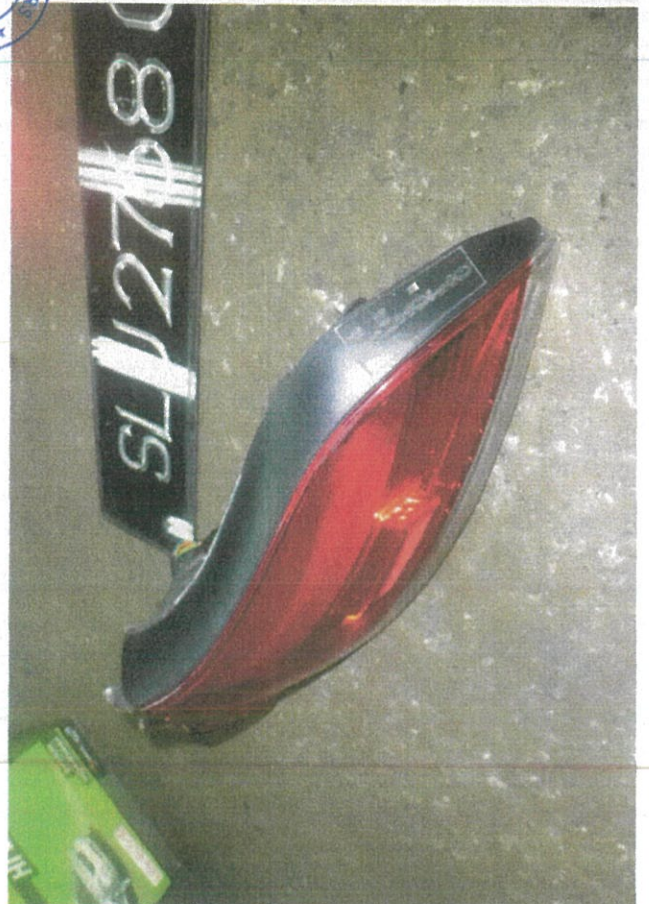
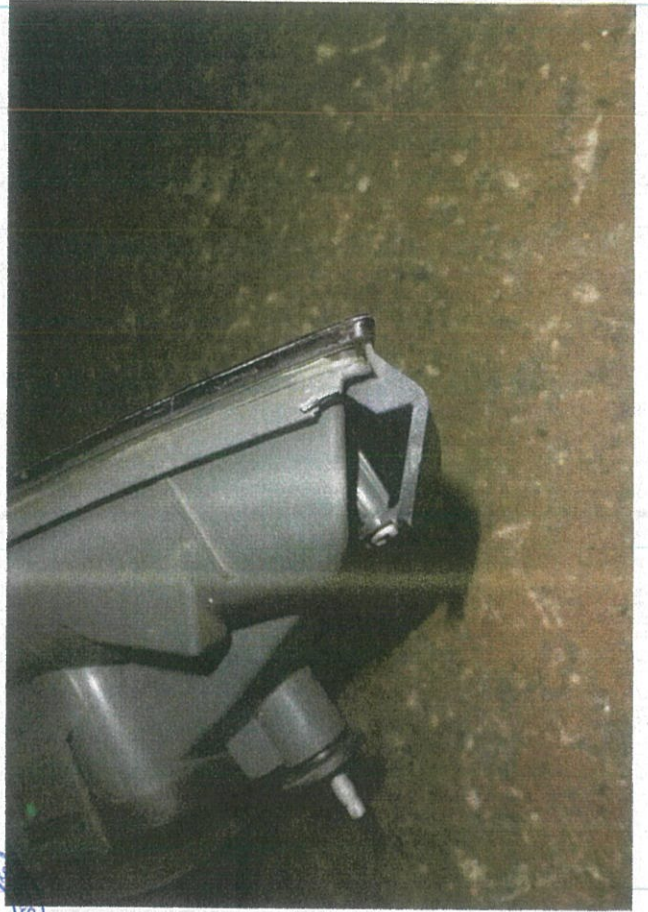
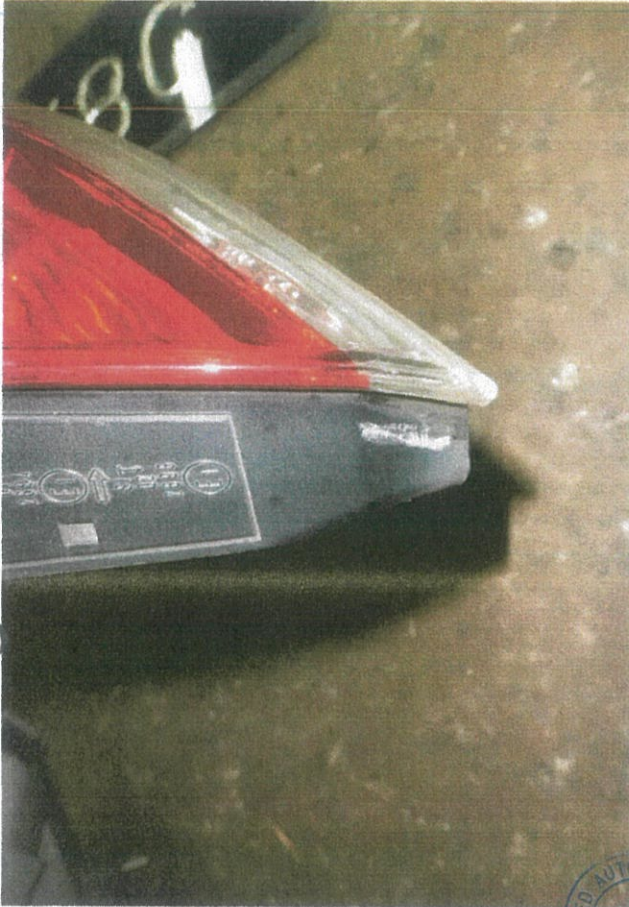


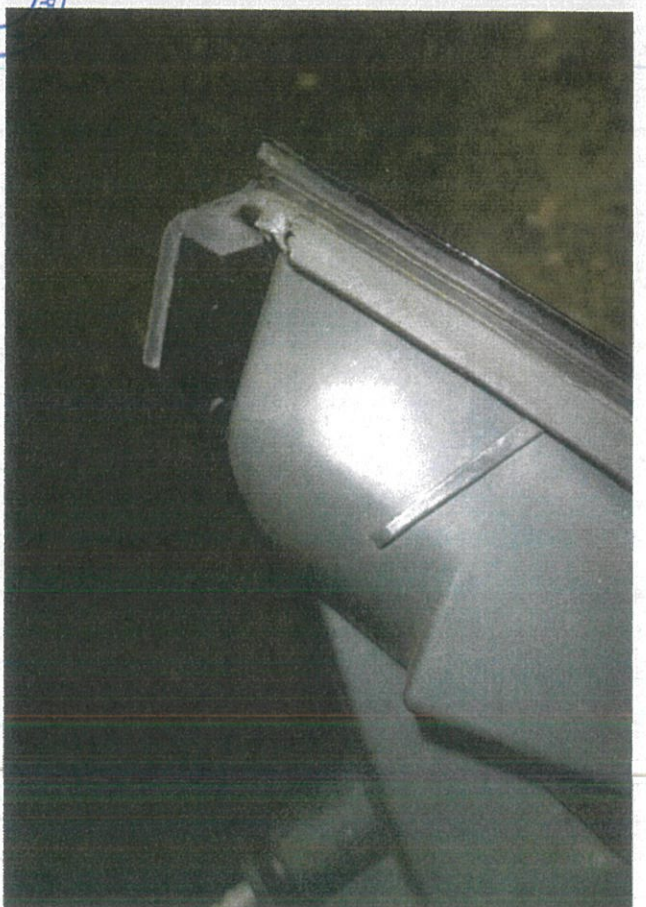
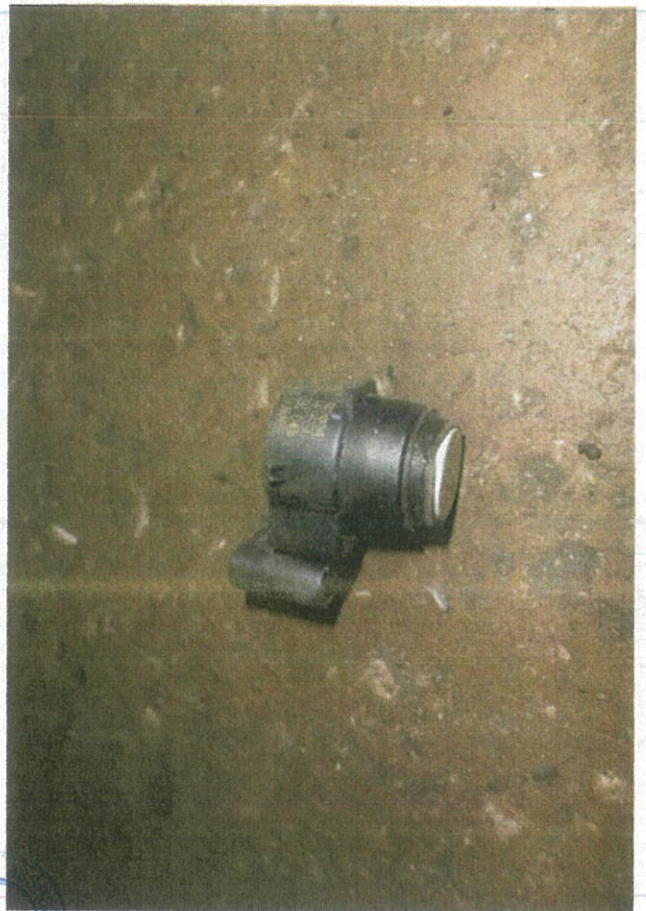


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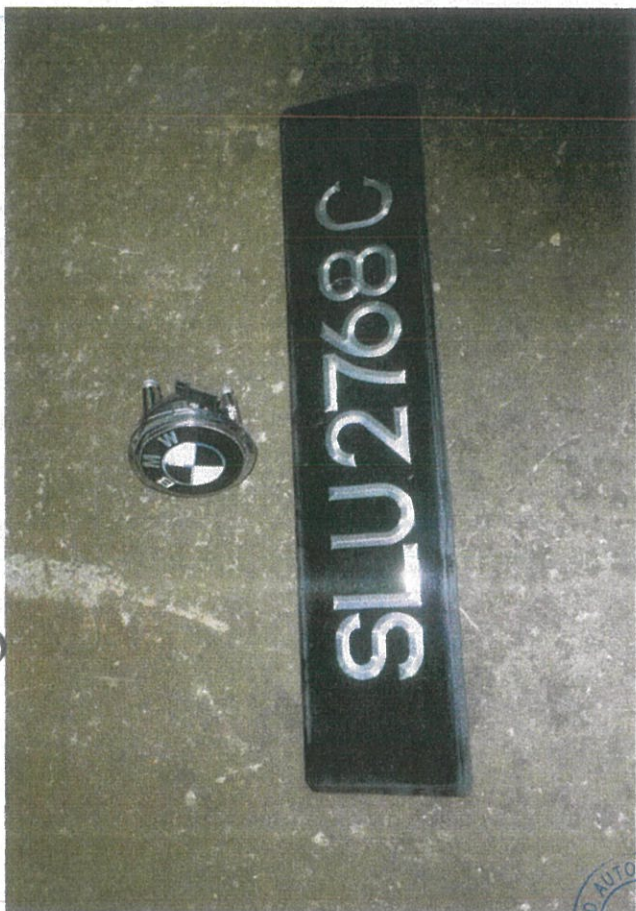




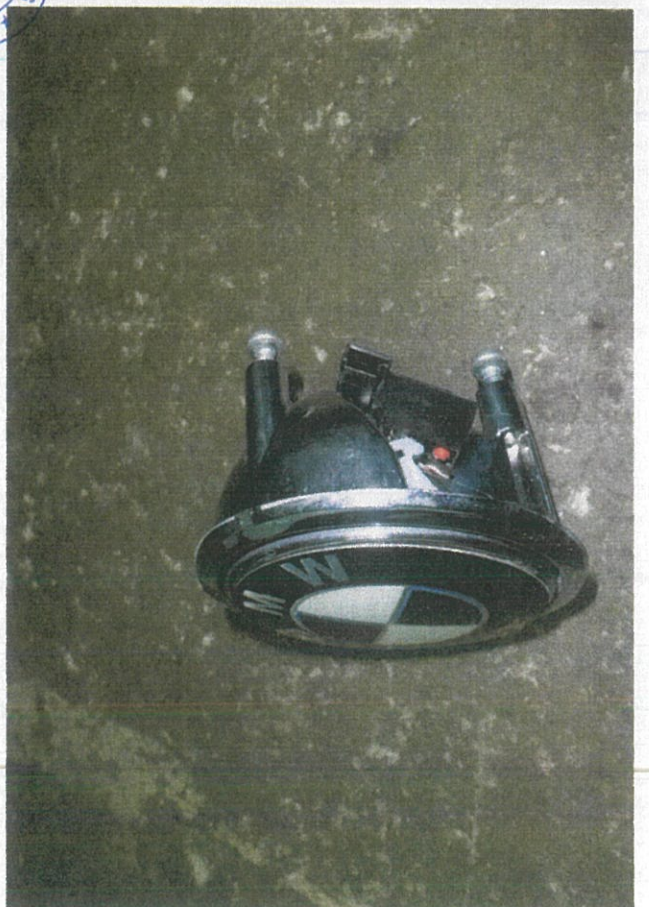








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