

It pays to choose

**Budget  
Direct**  
insurance

## Recovery Letter

30 November 2022

Sedgwick Singapore Pte. Ltd  
30 Cecil Street  
Level 12 Prudential Tower  
Singapore 049712

**Attention: Mr Eugene Goh**

Dear Mr Goh,

**Incident Involving parked vehicles SMU6831P and GBC5866X At/Along 101 Beach  
Road basement car park**

1. Vehicle No. **SMU6831P** that was damaged in the above incident was insured with us under our Policy No. P10618525R00.
2. On the 04/09/2021 at around 1130 hours, our insured vehicle was parked at the above-mentioned accident location when his vehicle was caught in a flood caused by your building management's water sprinkler activation.
3. Further investigation has since revealed that Sedgwick Singapore Pte Ltd has paid the claims of **GBC5866X** that was damaged together with our insured vehicle **SMU6831P**.
4. Auto & General Insurance (Singapore) Pte Limited trading as Budget Direct Insurance shall reserve our rights to recover all losses/expenses incurred arising out of this accident directly against you.
5. Enclosed you will find the relevant documents pertaining to the mentioned claim. As such, we look forward to recovering the total sum of **\$51,758.90** from you. Please be informed that **Failure to respond to our recovery claim may lead to Budget Direct Insurance, instituting legal proceedings** to facilitate recovery for our losses.
6. We are also instructed by our insured to claim uninsured losses of which as follows: -
  - a) Loss of Excess: \$642.00  
Total amounting to **\$642.00** made payable to **Lo Chun Chung Nelson**
7. Our modes of payment are as follows:  
**Bank Transfer:**  
Auto & General Insurance (Singapore Pte Ltd)  
  
DBS Bank Ltd  
003-945887-8  
Bank Code: 7171 | Branch Code: 003

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Direct**  
insurance

## Recovery Letter

**Paynow to UEN 201626103GD01**

**Cheque addressed to: Auto & General Insurance (Singapore) Pte Limited**

8. We strongly encourage you to contact Julie Mangubat at 6989 3692 or through our claim's hotline 6221 2199 immediately regarding this matter.
9. Please quote our claim reference number for all further queries.
10. We have attached our survey report and invoice for your review. Should you need further documentation, please let us know.

Thank you for your prompt attention.

Regards,

**Julie**

**Senior Executive, Claims**

**T** +65 6989 3692

**F** +65 6725 0853

**E** [Julie.m@budgetdirect.com.sg](mailto:Julie.m@budgetdirect.com.sg)

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insurance



**Customer Care** +65 6221 2111

**Claims** +65 6989 2199

**Claims (Int.)** +65 6540 2199

190 Clemenceau Avenue, #03-01  
Singapore Shopping Centre  
Singapore  
239924

[budgetdirect.com.sg](http://budgetdirect.com.sg)

auto  general

Auto & General Insurance (Singapore) Pte. Limited (Co. Reg. No. 201626103G) trading as **Budget Direct Insurance**.

# Motor Survey Report

**Claim No** : C10011552/JM **Accident date:** 04.09.2021 **REPORT:** 06.09.2021  
**Claim Type** : OD **Assign date** : 08.09.2021  
**Excess** : \$600.00 **Survey date** : 08.09.2021 3:15PM  
**Insured's vehicle** : NA **Resurvey** : 22.09.2021, 04.10.2021,  
14.12.2021, 21.12.2021,  
04.01.2022, 11.01.2022

**Repairer** : TTS EUROCARS

**Vehicle No** : SMU6831P

**Make & Model** : B.M.W. 320I LED HL

**Chassis / VIN** : WBA5F32050FJ03895

**Odometer** : 21,272 KM

**Engine number** : F2303541B48B20A

**Color/s** : Brown

**Capacity (cc)** : 1,998 135.0 kW (181 bhp)

**Registration** : 25/8/2020 TO 24/8/2030

**General Condition:** GOOD stationary check

**Steering** : CHECK

**Brakes** : CHECK

**Tyre Specification:** 225/45/R18 HANKOOK SPORTS RIM

**Front Lh** : 6 mm

**Front Rh** : 6 mm

**Rear Lh** : 6 mm

**Rear Rh** : 6 mm

**Description of damage:** FLOOD DAMAGED-LOWER HALF OF THE CAR SUBMERGED  
IN CONTAMINATED WATER. CABIN INTERIOR, UNDERCARRIAGE PARTS,  
BOOT AREA FLOODED WITH BATTERY AND POWER CABLES SHORT CURCUTED,  
ELECTRIC SEATS, CARPET, ELECTRONICS PARTS MALFUNCTIONED/DEAD,  
MULTIPLE WIRING HARNESSSES AND FUSE BOXES SUBMERGED IN WATER,  
ENGINE BAY AND WIRE HARNESSSES, ETC.

CONTAMINATED FLOOD WATER CAUSING CONTAMINATION, CORROSION, LEAVING RESIDUE TO THE LOWER  
HALF OF THE VEHICLE. WIRING AND ELECTRICAL EXPOSED TO WATER MAY ARC OR CAUSE POWER SURGES  
THAT COULD PERMANENTLY DAMAGE DEVICES. MOISTURE CAN RAPIDLY INCREASE CURRENT IN THE  
ELECTRICAL CIRCUITS WHICH CAN START A FIRE.



MOTORCAR

**Market Value** \$ 177,000.00

**LTA Rebate** \$ 72,550.00

**Economic limit** \$ 104,450.00

**Repair estimate** \$ 102,418.94

**Finalise amount** \$ 48,972.80 before GST

**Remarks:**

**After Excess** \$ 48,372.80

**Repair work days** : 25 EXCLUDE WAITING FOR PARTS

**DATE IN** : 07.09.2021 5:25PM

**DATE OUT** : 12.01.2022

**Surveyed by** : Derrick Quok

**Date of report** : 26.01.2022

Inspection is conducted on a Without Prejudice basis and subjected to policy conditions.

**TTS EUROCARS PTE LTD**

383 Sin Ming drive Singapore 575717

Date : 07.01.2022

**RE: SUPPLEMENTARY PARTS**

Insurance Company	:	AUTO & GENERAL INSURANCE
Vehicle Reg No	:	SMU8831P
Name of Insured	:	
Policy Number	:	
Date of Accident	:	04.09.2021
Tyre of Claim	:	OWN DAMAGE
Model	:	BMW 320I
Chassis No	:	WBA5F32050FJ03895

We are please to submit our estimate of repairs to the above mention vehicle.

		<u>Cost</u>	
		Parts	Labour
1	AUTO OIL PAN W/KIT ✓ <i>NEC water in transmission</i>	\$ 80.00 ✓	
3	BMW OIL FILTER ✓ <i>NEC</i>	\$ 18.00 ✓	
4	BMW COOLANT ANTI-FREEZE ✓ <i>NEC</i>	\$ 10.00 ✓	
5	AUTO FLUID (6 LITRES) ✓ <i>NEC</i>	\$ 108.00 ✓	
6	CONTROL UNIT FOR FUEL PUMP ✓ <i>Corroded.</i>	\$ 360.00 ✓	
7	RIVET (6 pcs) ✓ <i>NEC</i>	\$ 24.00 ✓	
8	BRAKE PAD ✓ <i>Corroded.</i>	\$ 185.00 ✓	
9	BRAKE PAD WEAR SENSOR, FR ✓ <i>Contaminated.</i>	\$ 32.00 ✓	
10	REAR PAD ✓ <i>Corroded.</i>	\$ 160.00 ✓	
11	BRAKE DISC (2 pcs) ✓ <i>Rusty</i>	\$ 250.00 ✓	
12	BRAKE PAD SENSOR, RR ✓ <i>Contaminated.</i>	\$ 32.00 ✓	
13	BRAKE DISC FR (2 pcs) ✓ <i>Rusty.</i>	\$ 230.00 ✓	
14	BODY DOMAIN CONTROLLER under Dashboard Driver Side ✓ <i>✓</i>	\$ 1,350.00 ✓	
15	STARTER MOTOR ✓ <i>solenoid damaged. ✓</i>	\$ 958.00 ✓	
16	AUTO FLUID (8 LITRES) ✓ <i>NEC</i>	\$ 144.00 ✓	
17	CONTROL UNIT (Airbag) ✓ <i>Corroded.</i>	\$ 1,030.00 ✓	
18	HIGH PRESSURE SENSOR ✓	\$ 88.00 ✓	
19	DOOR SENSOR ✓	\$ 165.00 ✓	
20	DOOR CARRIER ✓	\$ 399.95 ✓	
21	REAR RH DOOR LOCK ✓ <i>Jammed.</i>	\$ 350.00 ✓	
22	BMW LAMP LED Under Driver Seat ✓ <i>blown.</i>	\$ 31.00 ✓	
23	MEMORY SEAT for both front Seats adjustment Motors ✓ <i>✓</i>	\$ 4,800.00 ✓	
2	AXLE OIL ✓ <i>NEC.</i>	\$ 80.00 ✓	
24	SUBWOOFER ✓ <i>Deform. Dome crumpled</i>	\$ 450.00 ✓	
25	SUBWOOFER ✓ <i>" "</i>	\$ 450.00 ✓	
Parts total		\$ 11,784.95	
Add 5%		\$ 589.25	
Total		\$ 12,374.20	

**SPECIAL NETT ITEMS**

1	NUMBER PLATE ✓ <i>Dented.</i>	\$ 35.00 ✓
2	ENGINE OIL (LIQUI MOLY @ 5 LITRES) ✓ <i>NEC flushing</i>	\$ 69.00 ✓
3	TUNAP 994 A/C SYSTEM CLEANER ✓ <i>NEC. Remove Odour.</i>	\$ 110.00 ✓
SN Total		\$ 214.00

**LABOUR**

- 1 To replace front parking sensor, conduct

Supplementary Labours are after negotiation & agreed w/ TTS. ↓

\$ 200.00 ✓

programming & calibration

- |    |   |                              |           |   |
|----|---|------------------------------|-----------|---|
| 2  | Remove & refix front bumper sensor  | Necessary.                   | \$ 60.00  | ✓ |
| 3  | To conduct ECU programming, check and clear fault codes, restore programme modules  | Necessary.                   | \$ 200.00 | ✓ |
| 4  | To remove and refix rear bumper, rear boot, spare tyre board, rear rh fender inner trim, rear lh fender inner trim to facilitate replacement of wire harness and audio harness  | Necessary<br>All dismantled. | \$ 600.00 | ✓ |
| 5  | To remove and refix front driver door, front passenger door, rear rh door and rear lh door trims, regulator motor and windows to facilitate replacement of door wire harness, air bag sensor, door lock mechanism   | "                            | \$ 320.00 | ✓ |
| 6  | To remove and refix rear speaker board to facilitate replacement of main wire harness.  | "                            | \$ 200.00 | ✓ |
| 7  | To remove and refix roof lining to facilitate replacement of main wiring harness  | "                            | \$ 400.00 | ✓ |
| 8  | To remove and refix centre console, gear selector lever/ module to facilitate replacement of main wire harness, air bag control module and audio wiring harness.  | "                            | \$ 200.00 | ✓ |
| 9  | To remove and refix LH & RH, front and rear "A" pillar, "B" pillar and "C" pillar, remove curtain air bag and air bag sensor, seat belt crash sensor, to facilitate replacement of main wire harness.   | "                            | \$ 400.00 | ✓ |
| 10 | <sup>AC</sup> To remove and refix blower motor, clean and sanitize blower fan and test motor functionality, remove air con air ducts to clean and sanitize ducting from residual water ingress, perform air con cooling coil cleaning and sanitization, calibration of air flap motors and heater coil. | → cleaning                   | \$ 200.00 | ✓ |
| 11 | To remove and and refix engine bay fuse box, wiper garnish, air con filter housing, to facilitate replacement of main wire harness thru access of front lh and rh   | Necessary.                   | \$ 400.00 | ✓ |
| 12 | To remove and refix engine air filter housing, radiator spare tank, wiper washer reservoir, brake reservoir to allow access to engine components to replace engine wire harness.  | for cleaning.                | \$ 200.00 | ✓ |
| 13 | To remove and refix front brake disc and rotors remove residual water in bearings, lubricate and replace brake components, replacement of wheel speed sensor and brake sensor wire.   | → Replaced                   | \$ 200.00 | ✓ |
| 14 | To remove and refix rear brake disc and rotors, remove residual water and debris from rear bearings, lubricate bearings and bushings, replacement of wheel speed sensors, rear parking brake actuator sensor cable, rear brake pad, brake disc and brake  | → Replaced.                  | \$ 200.00 | ✓ |

Due to flood damage, entire software crashed and short circuited.

Labour: 15 to 27

Download Software for individual control module.

	sensor wire			
15	To carry out SCN coding/ programming of fuel pump control unit	\$ 200.00	SCN : SOFTWARE CALIBRATION NUMBER	✓
16	To carry out SCN coding/ programming of air bag control unit.	\$ 200.00		✓
17	To carry out SCN coding/ programming of BCM body control module. Immobilizer	\$ 300.00		✓
18	To carry out SCN coding/programming of seat control module.	\$ 300.00		✓
19	To carry out SCN coding/ programming of head unit control module	\$ 300.00		✓
20	To perform function check on modules programmed via oscilloscope - testing of power supply, communication signal and grounding capabilities.	\$ 500.00		✓
21	To purchase licensing for navigational software, speech processing software, road map of south east asia, speed limit information, lane departure warning system, pedestrian protection system	\$ 1,100.00		✓
22	To carry out SCN coding/ programming for rear radar sensors/ control module.	\$ 200.00		✓
23	To carry out SCN coding/ programming for ESP control module.	\$ 200.00		✓
24	To carry out SCN coding/programming of dynamic stability program	\$ 200.00		✓
25	To carry out SCN coding/programming for electrical power steering module	\$ 200.00		✓
26	To carry out SCN coding/programming for electrical front headlight module	\$ 200.00		✓
27	To carry out SCN coding/programming for automated climate control system.	\$ 200.00		✓

To check all Harnesses communication are connected.

Need licensing

Total \$ 7,880.00

(\$12,374.20+ \$214+ \$7,880)

Sub-total \$ 20,468.20

GST 7% \$ 1,432.77

Grand Total \$ 21,900.97

# TTS EUROCARS PTE LTD

383 Sin Ming drive Singapore 575717

Date : 08.09.2021

Received 13.09.2021 Monday

## RE: VEHICLE REPAIR QUOTATION

Insurance Company : Auto and General Insurance  
 Vehicle Reg No : SMU6831P  
 Name of Insured :  
 Policy Number :  
 Date of Accident :  
 Tyre of Claim :  
 Model :  
 Chassis No :  
 Own Damage Claim  
 BMW 320I LED HL  
 WBA5F32050FJ03895

OD claim

Survey on 08.09.2021, 3:15PM.  
 Excess \$600.

Authorise to TTS on 14.09.2021,  
 5:15PM.

Part by Part

25 workdays Exclude waiting for parts.

Survey by: Derrick Quok  
 officer Julie.

We are please to submit our estimate of repairs to the above mention vehicle.

			Parts	Labour
Front Seats	1	Seat Cover <del>Bottom</del> ✓ Serviceable X	2 x 850 \$ 1,700.00 X	52107477372
	2	seat cover <del>Back Rest</del> X Serviceable X	2 x 850 \$ 1,700.00 X	52107477375/52107477376
	3	Seat Cover Thigh <del>frt lower X2</del> X	2 x 160 \$ 320.00 X	52107477378
	4	Foam Pad Sport Backrest X	2 x 960 \$ 1,920.00 X	52106994379/52106994380
	5	Foam Part Sport Seat <del>Bottom</del> X	2 x 865 \$ 1,730.00 X	52106994373
	6	Foam Part Thigh X	2 x 450 \$ 900.00 X	52106994383
	7	Seat Frame Electri <del>frt seats lower frames</del> X	2 x 995 \$ 1,990.00 X	52107414608/52107414609
	8	Backrest Frame electri X	2 x 880 \$ 1,760.00 X	52107414584/52107414625
	9	Carrier Thigh Support X	2 x 115 \$ 230.00 X	52107414576
	10	Mounting Fire Extinguisher X	\$ 68.00 X	52109496759
Rear Seat	11	Fire Extinguisher <del>Below Driver Seat. ? check.</del> X	\$ 195.00 X	52109496756
	12	Rear Seat Cover <del>Bottom</del> X Serviceable	880 \$ 4,760.00 X	52207956058
	13	Cover Backrest X	2 x 485 \$ 970.00 X	52207956139/52207956140
	14	Cover Backrest Middle X	365 \$ 730.00 X	52207956131
	15	Cover Backrest Leather X	365 \$ 730.00 X	52207956133
	16	Side Leather X	2 x 265 \$ 530.00 X	52208491225/52208491226
	17	Foam Part Rr <del>Bottom</del> X	265 \$ 530.00 X	52207447831
	18	Foam Part <del>Back Rest</del> X	2 x 310 \$ 620.00 X	52207447835/52207447836
	19	Foam part rear middle X	\$ 24.00 X	52207447834
	20	cover isofix center X Plastic	\$ 14.00 X	52207499571
Interior carpets.	21	cover isofix left X "	\$ 14.00 X	52209108437
	22	cover isofix right X "	\$ 14.00 X	52209108438
	23	Support X "	\$ 14.00 X	52207458417/52207463716
	24	Frt Seat Belt ? → ✓	2 x 320 \$ 640.00 ✓	72117496289/72117496290
	25	Frt Seat belt Lower strap Buckle ✓	2 x 280 \$ 560.00 ✓	72117414301
	26	Rear Seat Belt ? X	2 x 230 \$ 460.00 X	72117496268
	27	Rear Seat Belt Center ? X	1pc \$ 240.00 X	72117496279
	28	Tilt Lock Left <del>Buckle</del> X Serviceable X	\$ 110.00 X	72117442041
	29	Lock <del>Buckle</del> X Serviceable X	\$ 110.00 X	72117496283
	30	Lock <del>Buckle</del> X Serviceable X	\$ 110.00 X	72117442034
Exhaust System	31	Floor Trim Front ✓ Soaked	\$ -940.00 990 ✓	51477483084
	32	Floor Trim Rear ✓ Soaked	\$ 940.00 ✓	51477483082
	33	Insert Front Left Small ✓	\$ 23.00 ✓	51477443141
	34	Insert Front Right Small ✓	\$ 23.00 ✓	51477443142
	35	Floor Mat set complete ✓	\$ 240.00 ✓	51477910440
Exhaust System	36	Regulating Lambda Probe Exhaust ✓ contaminated	\$ 495.00 ✓	11788659971
	37	Lambda Monitor Sensor <del>W Cable</del> X	\$ 440.00 X	11788651104
	38	Catalytic Converter ✓ Water Contamination 1977.00	\$ 1,977.23 ✓	18328699167
	39	V Band Clamp X	\$ 43.00 X	18307606136
	40	Gasket Ring ✓ Nec.	\$ 30.00 ✓	18307581970
	41	Holder Catalytic Converter X metal holder	\$ 75.00 X	18328638232
	42	Muffler Clamp X	\$ 43.00 X	18308623284
	43	Front silencer pipe check for water ?	\$ 1,050.00 X	18307933821



	44	Rear Silencer	check for water? X	\$ 980.00 X	18307933822
	45	bracket exhaust	X	\$ 58.00 X	18307933856
	46	Rubber Mounting	X	\$ 24.00 X	18208570671
	47	Vibration Absorber	X Rubber	\$ 105.00 X	18307793014
	48	Swing Support	X Rubber	\$ 38.00 X	18308576996
	49	bracket silencer	X	\$ 88.00 X	18307933854/18307933855
	50	Clamping bush	X	\$ 60.00 X	18307536426
	51	Tailpipe Trim Chrome	X	\$ 250.00 X	18308679075
	52	ATF Oil	N.A.	\$ 204.00 X	83222289720
Differential	53	Gasket Set Differential	serviceable X	\$ 149.00 X	33107564416
	54	Repair kit Insert	serviceable X	\$ 40.00 X	33127607158
Rear	55	Dustcover plate	X	\$ 40.00 X	33127607158
	56	Shaft Seal	X	\$ 17.00 X	31507609535
	57	frt Pulse Generator DSC	Sensor w/cable ✓	\$ 396.00 ✓	34521544002 ✓
	58	Pulse Generator DSC Rear	✓	\$ 360.00 ✓	34526892609 ✓
	59	Front Window Regulator	X	\$ 750.00 X	Front Window Regulator
	60	Front Drive Windor Lifter	X	\$ 620.00 X	Front Drive Windor Lifter
	61	Rear Window Regulator	X	\$ 750.00 X	51358498855/51358498856
	62	Rear Drive Window Lifter	X	\$ 620.00 X	51358495867/51358495868
	63	Bumper sensor	? X	\$ 360.00 X	66209472136
	64	Bumper sensor	? X	\$ 360.00 X	66202462761
	65	Bumper Sensor	? X	\$ 360.00 X	66202462761
	66	Radar Sensor	? → ✓ Rear Bumper malfunction. Submerged in water	2 X 1240.00 \$ 2,480.00 ✓	66325A0CDA7 ✓
	67	Radar Sensor	? X	\$ 2,480.00 X	
	68	Universal Joint	?	\$ 245.00 X	26117522027
Propeller	69	Damper Ring		\$ 5.00 X	26117527519
Shaft	70	Rubber Boot		\$ 15.00 X	26117526627
Kit	71	Center Mount	X No need.	\$ 168.00 X	26128686120
	72	Universal Joint		\$ 245.00 X	26117610372
	73	Centering Sleeve		\$ 37.00 X	26117562574
	74	Repair Kit Insert		\$ 40.00 X	33127607158
	75	Front Bumper Cable	Below flood water ✓	\$ 234.00 ✓	61129438230
Front Bumper	76	Cable set end	Below flood water ?	\$ 255.00 ✓	61129436174
Wiring	77	Repair set Electric Fan	? maybe no need. Shorted ✓	\$ 220.00 ✓	61118722091
	78	front left repair wiring Set	? maybe no need. Shorted ✓	\$ 650.00 ✓	61129835617
	79	Front Right Repair Wiring set	? maybe no need. Shorted. 720	\$ 720.00 ✓	61129835620
	80	Rear Repair Wiring Set	Below flood water ✓	\$ 1,260.00 ✓	61129835606
Rear Wiring	81	Repair wiring Trunk Lid	X above flood water.	\$ 440.00 X	61129835604
Bumper	82	Set cable Rear Bumper	? → ✓ Contaminated	\$ 230.00 ✓	61129436017
	83	Cable electro Packing Brake	? maybe no need. Shorted. (148)	2 X 74.00 \$ 148.00	61115A07236/61115A07237
	84	Door Cable Harness	? → ✓ Shorted	2 X 370 \$ 740.00	61129436265
	85	Wiring harn door trim panel	? X	2 X 86 \$ 172.00	61128716598/61128716504
Doors Wiring	86	Rear Door Wiring Harness	? → ✓ Shorted	2 X 335 \$ 670.00	61129436289 670 ✓
	87	Rear Wirong har trim panel	? above flood water. X	\$ 92.00 X	61128716572
	88	Wiring Set Seat Left	inside frt seat ✓	\$ 85.00 ✓	61129436191
	89	Wiring Set Seat Right	inside frt seat ✓	\$ 85.00 ✓	61129436237
	90	Battery Lead Positive underfloor	from frt to Rear. cable ✓	\$ 560.00 ✓	61129107458
Battery Cable	91	Battery Cable (plus Pole)	? → ✓ contaminated.	\$ 235.00 ✓	61128796155
	92	Battery Lead Negative IBS	? → X	\$ 375.00 X	61219442115
	93	Battery Cable Minus Dual Storage	in Engine Bay. ? X	\$ 59.00 X	61128797687
	94	Main Wiring Harness Duplicate	→ Shorted ✓	\$ 6,000.00 ✓	61112468564
	95	Audio Wiring Harness Duplicate	→ Shorted ✓	\$ 1,170.00 ✓	61112468567
	96	Wiring Harness Instr Panel Duplicate	in dash board X ?	\$ 5,690.00 X	61112468570
Below Rear Bumper	97	Sensor Lead Smart Opener top	✓	\$ 45.00 ✓	61357391042
	98	Sensor Lead Smart Opener Bottom	✓	\$ 51.00 ✓	61357391043
	99	Seat Module Ecu	below seats front ✓	2 X 500 \$ 1,000.00	500 ✓ 61359824564
	100	Basic Control Unit DME	in Engine bay ? X	\$ 2,750.00 X	12149798769
In Engine Bay	101	Wmg Harness Motor Sensor 1	Wet. Contaminated.	\$ 600.00 ✓	12518743495
	102	Wmg Harness Motor Sensor 2	" "	\$ 600.00 ✓	12518482356
	103	Wiring Harness Engine Ignition Module	" "	\$ 600.00 ✓	12518482363
	104	Wiring Harness Engine Valve Servom	" "	\$ 180.00 ✓	12518482367



In  
Engine  
Bay

105 Wiring Harness Engine Gearbox Module ✓ Wet, contaminated! \$ 460.00 ✓ 12538482370

Sub Total Parts \$ 68,010.23

Add 5% \$ 3,400.51

Total Parts \$ 71,410.74

1	Sundries	\$	150.00	X
2	Wiring connection and check.	\$	150.00	✓
3	Tuff kote and spray anti rust proofing	\$	150.00	X
4	Labour charges to dismantle & <del>refix rear bumper</del> <i>Remove front bumper, frontal portion parts.</i> front bumper, headlamps, tail lamps To repair and adjust affected portion to specific dimension.	\$	<del>900.00</del> 600	
5	To remove and refix radiator, air con condenser wash, service and check for leaks, vacuum refill and recharge air con gas, conduct pressure test	\$	<del>350.00</del> 150	✓
6	To remove and replace engine oil and oil filter check for water seepage/ingress	\$	150.00	100 ✓
7	To remove and replace ATF fluid and ATF filter, to check for water seepage/ingress	\$	150.00	100 ✓
8	To remove and replace differential fluid, flushing and checking of water seepage/ingress	\$	150.00	X
9	To remove and refix height level sensor, conduct calibration and adaptation of ride height sensor eg: sports mode, comfort mode eco mode	\$	250.00	X
10	To remove and refix/replace all 4 wheel speed sensors, calibrate ABS & TRACTION control system	\$	150.00	X
12	Replace engine main drive belt, adjust to tension, check of proper operations for air con compressor, alternator charging system	\$	180.00	X
13	To remove and refix steering rack, check control module and conduct adaptation for lane keep assist function, adjust steering angle sensors	\$	380.00	X
14	To remove and refix exhaust system, replace catalytic converter, upstream and down stream oxygen sensor.	\$	<del>250.00</del> 80	✓
15	To remove and replace front and rear seats seat belts, buckles, electric memory seat motor and control module, conduct actuation and restore programme modules, restore SRS system modules	\$	550.00	300 ✓
16	To remove and replace air bag control module & Audio Wiring. <del>conduct adaptation and teach in process for</del> <del>synchronization of air bag and safety systems</del>	\$	550.00	X see supplementary L8
17	To remove and refix/ replace all 4 door wire harness, power window motor, check for water seepage and	\$	250.00	X
18	To remove and refix dashboard, check cooling coil replace o rings, remove water seepage and conduct anti bacterial/fungi/mould decontamination process	\$	<del>350.00</del> 300	✓

19	To remove and replace interior vehicle mat/carpets to replace main wire harness, body control module, central lock module, wiper module and sam module	\$	350.00 X
20	To conduct SCN coding for module replacement multiple module eg: air bag, door control, engine, transmission body control, wiper, central lock, battery module	\$	2,500.00 X Refer to supplementary break down 15 to 20 & 22 to 27
21	To replace main battery cable in rear boot, to ensure to prevent perforation/corrosion	\$	250.00
22	To conduct vehicle 4 wheel alignment	\$	80.00 X
23	To remove and refix engine and transmission system to facilitate replacing wire harness, conduct pressure test and check for proper Ignition/ timing control valve system	\$	550.00 X
24	To carry out diagnostics work utilizing BMW ista ICOM systems to perform software programming and updates. (report to be provided to insurance company)	\$	1,500.00 X Refer to supplementary Labour 21.
25	To conduct interior cleaning/rust proofing, removal of debris and dirt on vehicle undercarriage, interior compartments	\$	250.00 X
Total (Labour)		\$	10,540.00
Sub Total :		\$	81,950.74 + 20468.20
GST 7%		\$	5,736.55
Grand Total :		\$	87,687.29

The above estimates are based on visual inspection and it is possible that further materials and labour may be required upon dismantling. Should this occur, we will submit supplementary quotation for further approval.

Parts : \$ 37 236.95 (Invoices Given)  
( Mark up 5% \$ 1861.85 )

= \$ 39 098.80 ✓

s/Nett = \$ 214.00 ✓

Labour = \$ 9660.00 ✓

Total = \$ 48 972.80

finalise with Eulindra Sim. 25.1.2022.

## &gt; Back to OneMotoring

## Enquire PARF/COE Rebate for Registered Vehicle

C10011552/JM  
DOA: 04.09.2021.

## Vehicle Owner Particulars

Owner ID Type: Singapore NRIC  
Owner ID: 474B

## Vehicle Details

Vehicle No.: SMU6831P  
Vehicle to be Exported: Yes  
Intended Deregistration Date: 08 Sep 2021  
Vehicle Make: B.M.W.  
Vehicle Model: 320i LED HL  
Primary Colour: Brown  
Manufacturing Year: 2019  
Engine No.: F2303541B48B20A  
Chassis No.: WBA5F32050FJ03895  
Maximum Power Output: 135.0 kW (181 bhp)  
Open Market Value: \$45,247.00  
Original Registration Date: 25 Aug 2020  
First Registration Date: 25 Aug 2020  
Transfer Count: 0  
Actual ARF Paid: \$55,346.00

## Intended PARF Rebate Details

PARF Eligibility: Yes  
PARF Eligibility Expiry Date: 24 Aug 2030  
PARF Rebate Amount: \$41,509.00

## Intended COE Rebate Details

COE Expiry Date: 24 Aug 2030  
COE Category: B - Car above 1600cc or 97kW (130bhp)  
COE Period(Years): 10  
QP Paid: \$38,802.00  
COE Rebate Amount: \$31,041.00  
Total Rebate Amount: \$72,550.00

The information contained herein is correct as at 08 Sep 2021

OK

Market Value : \$ 177 000 .00LTA Rebate : \$ -72550.00Economic Limit : \$ 104 450.00

Checked by Derrick Quok

8.9.21.



# TAX INVOICE

TTS EUROCARS PTE LTD  
Attention: Shabir 94871987/92767000  
shabir@tts.com.sg

Invoice Date  
23 Nov 2021

Invoice Number  
INV-001020

Reference  
WBA5F32050FJ03895  
SMU6831P

GST  
201206652C

Tridentec Group Pte Ltd  
Tel: (65) 6553 9336  
Att: Ms. Irene (Account)  
Email: account@tridentecgroup.com  
Att: Mr Chris (Sales)  
Email: chris@tridentecgroup.com  
/sales@tridentecgroup.com

Description	Quantity	Unit Price	Tax	Amount SGD
MEMORY SEAT	1.00	4,800.00	7%	4,800.00 ✓
Subtotal				4,800.00
TOTAL LOCAL SUPPLY OF GOODS AND SERVICES 7%				336.00
TOTAL SGD				5,136.00

T81-102170  
SMU6831P  
INSURANCE

Due Date: 22 Dec 2021

Notes / Terms

- 1) To ensure correct credit your account please quote invoice no. when making payment
  - 2) All cheque payment should be crossed and made payable to "TRIDENTEC GROUP PTE LTD" or online banking through DBS Current
  - Account No.: 018-903-8751
  - 3) Bank Address: 12 Marina Boulevard, DBS Asia Central, Marina Bay Financial Centre Tower 3, Singapore 018882.
  - 4) Swift code: DBSSSGSG. Bank Code: 7171
  - 5) Tridentec Standard Warranty is 12 months more details refer to Warrant terms conditions.
  - 6) All Deposit or Down Payment are not refundable.
- Cancellation Charges will be 100% of Deposit or Down Payment Total Amount.  
After Goods Arrived within 3 month, Client needs make appointment with Tridentec to complete the deal. Otherwise, Tridentec reserves right not refund down payment and deposit.

## PAYMENT ADVICE

To: Tridentec Group Pte Ltd  
Tel: (65) 6553 9336  
Att: Ms. Irene (Account)  
Email: account@tridentecgroup.com  
Att: Mr Chris (Sales)  
Email: chris@tridentecgroup.com / sales@tridentecgroup.com

Customer TTS EUROCARS PTE LTD  
Invoice Number INV-001020  
Amount Due 5,136.00  
Due Date 22 Dec 2021  
Amount Enclosed

Enter the amount you are paying above

## PRE INVOICE

TTS finalise invoice

BUDGET DIRECT INSURANCE  
190 CLEMENCEAU AVENUE  
#03-01 SINGAPORE SHOPPING CENTER  
SINGAPORE 239924

DOCUMENT NO : IN21-102170

DATE : 18.01.2022

Vehicle No: SMU6831P  
BMW 320i  
Mileage: 0

Staff ID : EULINDRA

JOB NO : T21- 102170

No	Description	quantity	U	Unit Price	Amount	
1	SEAT BELT	1			\$320.00	Dm
2	SEAT BELT	1			\$320.00	Dm
3	SEAT BELT LOWER STRAP	2		\$280.00	\$560.00	cont
4	FLOOR MAT SET COMPLETE	1		Con	\$240.00	
5	REGULATING LAMBDA PROBE	1		Con	\$495.00	
6	CATALYTIC CONVERTER	1		Con	\$1,977.00	
7	GASKET RING	1		Nec	\$30.00	
8	AXLE OIL	1		Nec	\$80.00	
9	PULSE GENERATOR DSC	2		\$198.00	\$396.00	Dm
10	PULSE GENERATOR DSC REAR	2		\$180.00	\$360.00	Dm
11	FRONT BUMPER CABLE	1			\$234.00	Dm
12	CABLE SET END	1			\$255.00	Dm
13	FRONT LEFT REPAIR WIRING	1			\$650.00	Dm
14	FRONT RIGHT REPAIR WIRING	1			\$720.00	Dm
15	REAR REPAIR WIRING SET	1		Shorted	\$1,260.00	
16	SET CABLE REAR BUMPER	1		Con	\$230.00	
17	CABLE ELECTRO PARKING BRAKE	1		Shorted	\$74.00	
18	CABLE ELECTRO PARKING BRAKE	1		Shorted	\$74.00	
19	DOOR CABLE HARNESS	1		Shorted	\$370.00	
20	DOOR CABLE HARNESS	1		Shorted	\$370.00	
21	REAR DOOR WIRING HARNESS	1		---	\$335.00	
22	REAR DOOR WIRING HARNESS	1		---	\$335.00	
23	WIRING SET SEAT LEFT	1			\$85.00	Dm
24	WIRING SET SEAT RIGHT	1			\$85.00	Dm
25	BATTERY LEAD POSITIVE UND	1			\$560.00	Dm
26	BATTERY CABLE (PLUS POLE)	1		Con	\$235.00	
27	MAIN WIRING HARNESS	1		Shorted	\$6,000.00	
28	AUDIO WIRING HARNESS	1		Shorted	\$1,170.00	
29	SENSOR WIRE SMART OPENER	1			\$45.00	Dm
30	SENSOR WIRE SMART OPENER	1			\$51.00	Dm
31	WIRING HARNESS MOTOR SENSOR 1	1		Con	\$600.00	
32	WIRING HARNESS MOTOR SENSOR 2	1		Con	\$600.00	
33	WIRING HARNESS ENGINE IGNITION	1		Con	\$600.00	
34	WIRING HARNESS ENGINE VALVE SERV	1		Con	\$180.00	
35	WIRING HARNESS ENGINE GEARBOX MO	1		Con	\$460.00	
36	SUBWOOFER	1		Def	\$450.00	
37	SUBWOOFER	1		Def	\$450.00	
38	FLOOR TRIM FRONT	1		Soaked	\$990.00	

39	FLOOR TRIM REAR	1	Soaked	\$940.00	
40	INSERT FRONT LEFT	1		\$23.00	2
41	INSERT FRONT RIGHT	1		\$23.00	2
42	RADAR SENSOR	2	malfunction	\$1,240.00	\$2,480.00
43	ELECTRIC FAN	1	Shorted	\$220.00	
44	SEAT MODULE ECU	1		\$500.00	mal
45	AUTO OILPAN W/LIT	1	Nec	\$80.00	D
46	BMW OIL FILTER	1	Nec	\$18.00	
47	BMW COOLANT ANTI-FREEZE	1	Nec	\$10.00	
48	AUTO FLUID (1 LITRE)	6	\$18.00 Nec	\$108.00	
49	BMW CONTROL UNIT FOR FUEL PUMP	1	Corroded	\$360.00	
50	RIVET	6	\$4.00 Nec	\$24.00	
51	BRAKE PAD	1	Corroded	\$185.00	
52	BRAKE PAD WEAR SENSOR, FR	1	Con	\$32.00	
53	REAR PAD	1	Corroded	\$160.00	
54	BRAKE DISK	2	\$125.00 Rusty	\$250.00	
55	BRAKE PAD SENSOR, REAR	1	Con	\$32.00	
56	BMW BRAKE DISC FR	2	\$115.00 Rusty	\$230.00	
57	BODY DOMAIN CONTROLLER	1	Corroded	\$1,350.00	mal
58	BMW STARTER MOTOR	1		\$958.00	Dan
59	AUTO FLUID (1 LITRE)	8	\$18.00 Nec	\$144.00	
60	BMW CONTROL UNIT	1	Corroded	\$1,030.00	
61	BMW SENSOR HIGH PRESSURE	1		\$88.00	Dan
62	BMW SENSOR DOOR	1		\$165.00	Dan
63	BMW CARRIER	1		\$399.95	* Dan
64	BMW DOOR LOCK REAR LH	1	Jammed	\$350.00	
65	BMW LAMP	1	Blown	\$31.00	
66	MEMORY SEAT	1		\$4,800.00	mal

Parts Total \$37,236.95  
Add 5% \$1,861.85  
Total \$39,098.80

#### SPECIAL NETT ITEMS

1	NUMBER PLATE	\$35.00	Dan
2	ENGINE OIL (LIQUI MOLY 5 LITRES)	\$69.00	Heu
3	TUNAP 994 A/C SYSTEM CLEANER	\$110.00	Heu
SN Total		\$214.00	

#### Labour

1	Wiring connection & check	1	\$150.00
2	To remove & refix radiator, condenser, A/C gas, conduct pressure test, check for leaks, vacuum refill.	1	\$150.00
3	Labour charges to repair/replace front bumper, front bonnet, support panel, chassis extension, 2 front fenders, and all other affected parts.	1	\$600.00

4	To replace front parking sensor, conduct programming & calibration	1	\$200.00
5	Remove & refix front bumper sensor	1	\$60.00
6	To conduct ECU programming, check and clear fault codes, restore programme modules	1	\$200.00
7	To remove and refix rear bumper, rear boot, spare tyre board, rear rh fender inner trim, rear lh fender inner trim to facilitate replacement of wire harness and audio harness		\$600.00
8	To remove and refix front driver seat, seat belts and buckle, front passenger seat, seat belt and buckle rear passenger seat, seat belt and buckle to facilitate replacement of main wire harness, seat control module seat belts, buckles, fuel pump control unit under the rear passenger seat, replacement of interior carpet sub woofers.		\$300.00
9	To remove and refix front driver door, front passenger door, rear rh door and rear lh door trims, regulator motor and windows to facilitate replacement of door wire harness, air bag sensor, door lock mechanism		\$320.00
10	To remove and refix rear speaker board to facilitate replacement of main wire harness.		\$200.00
11	To remove and refix roof lining to facilitate replacement of main wiring harness		\$400.00
12	To remove and refix centre console, gear selector lever/ module to facilitate replacement of main wire harness, air bag control module and audio wiring harness.		\$200.00
13	To remove and refix LH & RH, front and rear "A" pillar, "B" pillar and "C" pillar, remove curtain air bag and air bag sensor, seat belt crash sensor, to facilitate replacement of main wire harness.		\$400.00
14	To remove and refix dashboard, glove box, steering wheel, head unit, meter and main screen to facilitate replacement of main wire harness, audio harness, can bus and lin bus(communitations) harness. to acquire access to junction box on front RH and LH wire harness junction towards engine bay.		\$300.00



15	To remove and refix blower motor, clean and sanitize blower fan and test motor functionality, remove air con air ducts to clean and sanitize ducting from residual water ingress, perform air con cooling coil cleaning and sanitization, calibration of air flap motors and heater coil.	\$200.00
16	To remove and and refix engine bay fuse box, wiper garnish, air con filter housing, to facilitate replacement of main wire harness thru access of front lh and rh	\$400.00
17	To remove and refix engine air filter housing, radiator spare tank, wiper washer reservoir, brake reservoir to allow access to engine components to replace engine wire harness.	\$200.00
18	To carry out transmission fluid flushing and actuation of transmission system.	\$100.00
19	To replace engine oil and oil filter	\$100.00
20	To remove and refix front brake disc and rotors remove residual water in bearings, lubricate and replace brake components, replacement of wheel speed sensor and brake sensor wire.	\$200.00
21	To remove and refix rear brake disc and rotors, remove residual water and debris from rear bearings, lubricate bearings and bushings , replacement of wheel speed sensors, rear parking brake actuator sensor cable, rear brake pad, brake disc and brake sensor wire	\$200.00
22	To remove and replace catalytic converter, up-stream O2 sensors, cleaning of exhaust system and removal of excess/residual water in the system.	\$80.00
23	To carry out SCN coding/ programming of fuel pump control unit	\$200.00
24	To carry out SCN coding/ programming of air bag control unit.	\$200.00
25	To carry out SCN coding/ programming of BCM body control module. Immobilizer	\$300.00
26	To carry out SCN coding/programming of seat control module.	\$300.00

27	To carry out SCN coding/ programming of head unit control module	\$300.00
28	To perform function check on modules programmed via oscilloscope - testing of power supply, communication signal and grounding capabilities.	\$500.00
29	To purchase licensing for navigational software, speech processing software, road map of south east asia, speed limit information, lane departure warning system, pedestrian protection system	\$1,100.00
30	To carry out SCN coding/ programming for rear radar sensors/ control module.	\$200.00
31	To carry out SCN coding/ programming for ESP control module.	\$200.00
32	To carry out SCN coding/programming of dynamic stability program	\$200.00
33	To carry out SCN coding/programming for electrical power steering module	\$200.00
34	To carry out SCN coding/programming for electrical front headlight module	\$200.00
35	To carry out SCN coding/programming for automated climate control system.	\$200.00

(\$39,098.80 + \$214 + \$9,660)

Labour	\$9,660.00
Subtotal	\$48,972.80
7% GST	\$3,428.10
Total	\$52,400.90

**\* Acknowledgement by Customer \***

I confirm that the goods stated in this invoice have been received by me in good working order and condition.

I further confirm that all services and /or repair jobs

Stated in this invoice are completed and done to my Satisfaction. **TTS EUROCARS PTE LTD**

\_\_\_\_\_  
Name/Signature/NRIC No/Co Stamp (where applicable)

\_\_\_\_\_  
Authorised Signature



**TTS EUROCARS pte ltd**

Company Reg. No: 200413930H

383 Sin Ming Drive, TTS Centre, Singapore 575717 Ssles: +65 6842 2222 Admin: +65 6757 0122 After Branch : No.15, Commonwealth Lane, Lot A1, Commonwealth Car Mall, Singapore 149554 Tel : +65 64