

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

Insurer Reference:
Repairer Reference: 048856
Date calculated: 02/12/2022 4:42 PM

Full Report
Registration: SLV1888R
Printed: 05/01/2023 9:12 AM

Summary Information

Claim

Location:	Singapore (SG)	Work Provider:	China Taiping Insurance (Singapore) Pte Ltd
Printed by:	KK LAU	Currency:	SGD
Claim Reference:		Date of Incident:	02/07/22
Estimated Repair Time:		Hire Car Start:	
Actual Repair Days:		Hire Car End:	

Vehicle Details

Vehicle

Manufacturer:	TOYOTA
Model:	ALPHARD/VELLFIRE
Sub Model:	BASE MODEL
Model Sheet Number:	70 VF 01
Registration:	SLV1888R
VIN number:	JTNGF3DH608022645
Odometer:	

Model Specs

FROM 05.2019	EL VERSION	ADD REAR OUT MIRROR	HEATED DOOR MIRROR
DOOR LIGHT	RADIO WITH DISP 9.0	LED FOG LAMPS	TAILGATE HSG BLACK
TRIM WOOD	CAPTAIN SEAT	8-SEATER	PASS SEAT SLIDE
VERSION VELLFIRE	CHROME DOOR HANDLES	FRT/RR PARK DIST CON	2.5 LTR 134 KW
CVT AUTO GEARBOX	TYRES 215/65 R16..H	WHEELS 7.5J X 18 ALU	SPARE WHEEL
FRONT DRIVE	SUNROOF	JAPAN VERSION	TWO COAT METALLIC
PREPARE OFF VEHICLE			

Vehicle Condition

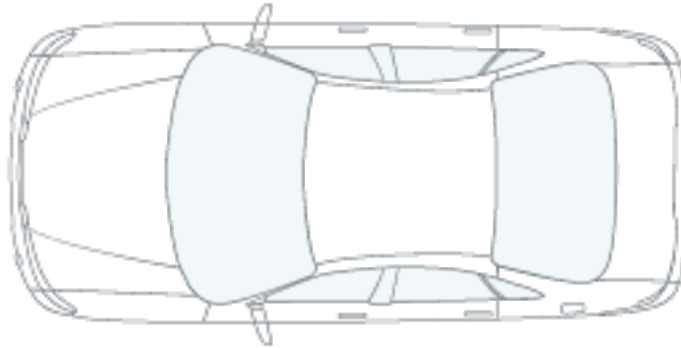
Vehicle Status

Pre-Accident Damage:

Date of Inspection:

Damage Areas

All ☐
Underbody ☐



Labour

Code	Description	Time Base 10 WU/h	Price = 42.00 SGD/h	
			WU	Price SGD
M050 ZAX	R + R FRONT ASSEMBLIES INCLUDES: R + R WHEELS, ENGINE WITH GEARBOX AND ENGINE SUPPORT, DETACH + REFIT CONTROL ARMS, TIE RODS, UPPER SUSPENSION STRUTS, DRIVE SHAFTS, STABILIZER AND FRONT EXHAUST, BLEED BRAKE SYSTEM		46.0	193.20
043233	ALIGN VEHICLE CPL		12.0	50.40
B040	RENEW BOTH HEADLAMPS (BUMPER REMOVED) INCLUDES: ADJUST HEADLAMPS		5.0	21.00
B030	RENEW RADIATOR GRILLE		6.0	25.20
NO NUMBER	R + R R/HEADLAMP TRIM		1.0	4.20
520011	RENEW FRONT BUMPER (RADIATOR GRILLE REMOVED) INCLUDES: FRONT BUMPER AND REQUIRED ATTACHED PARTS R + R		9.0	37.80
B140	RENEW FRONT PANEL CPL		13.0	54.60
NO NUMBER	RENEW R/FRT SIDE MEMBER		17.0	71.40
B010)	R + R FRONT BUMPER REINFORCEMENT (BUMPER REMOVED) INCLUDES: ABSORBER REMOVE AND REFIT		2.0	8.40
531011)	RENEW L/FRT WING INCLUDES: WHEELHOUSE LINER AND REQUIRED ATTACHED PARTS R + R NOT INCLUDED: HEADLAMP AND R + R BUMPER		7.0	29.40
531011)	RENEW R/FRT WING INCLUDES: WHEELHOUSE LINER AND REQUIRED		7.0	29.40

Code	Description	WU	Price SGD
30051	ATTACHED PARTS R + R NOT INCLUDED: HEADLAMP AND R + R BUMPER RENEW BONNET INCLUDES: R + R BONNET, ATTACH PARTS ASSEMBLE AND IF NEC RENEW	7.0	29.40
B080	R + R BONNET HINGE/S	1.0	4.20
851091)	R + R WASHER RESERVOIR	3.0	12.60
B085)	R + R WIRE LINKAGE	1.0	4.20
554011	R + R WINDSCREEN (AIR GUIDE TRIM REMOVED) INCLUDES A-PILLAR TRIM, REAR VIEW MIRROR AND ALL REQUIRED ATTACHED PARTS R + R.	41.0	172.20
B085	R + R COWL PANEL TRIM INCLUDES: WIPER ARMS REMOVE AND REFIT	2.0	8.40
B085)	R + R WATER BOX CLOSING PANEL	2.0	8.40
670301)	R + R L/F DOOR TRIM	2.0	8.40
670301)	R + R R/F DOOR TRIM	2.0	8.40
743401	R + R LEFT REAR LOWER SIDE TRIM	5.0	21.00
743401	R + R RIGHT REAR LOWER SIDE TRIM	5.0	21.00
B430	R + R HEADLINING	10.0	42.00
893401) ZAX	R + R HEAD AIRBAG (COMPOSITE WORK)	1.0	4.20
M230	R + R UPPER INSTRUMENT PANEL	16.0	67.20
893111)	R + R PASSENGER AIRBAG	13.0	54.60
M010	DRAIN AIR CONDITIONING	4.0	16.80
NO NUMBER	R + R COMPRESSOR PIPE	1.0	4.20
NO NUMBER	R + R FRONT COMPRESSOR HOSE	1.0	4.20
NO NUMBER	R + R REAR COMPRESSOR PIPE	1.0	4.20
B440	R + R LEFT FRONT SEAT	3.0	12.60
NO NUMBER	DIS/ASS LEFT FRONT SEAT	4.0	16.80
711731)	R + R L/F SEAT BACKREST COVER	5.0	21.00
B440	R + R RIGHT FRONT SEAT	3.0	12.60
NO NUMBER	DIS/ASS RIGHT FRONT SEAT	4.0	16.80
711731)	R + R R/F SEAT BACKREST COVER	5.0	21.00
893401) ZAX	R + R L/HEAD AIRBAG	1.0	4.20
893401) ZAX	R + R R/HEAD AIRBAG	1.0	4.20
B450	R + R L/R 3RD ROW SEAT	3.0	12.60
B450	R + R R/R 3RD ROW SEAT	3.0	12.60
711501	R + R LEFT FRONT SEAT BELT	4.0	16.80
711501	R + R RIGHT FRONT SEAT BELT	4.0	16.80
893011	R + R AIRBAG CONTROL UNIT	5.0	21.00
893061)	R + R L/SIDE AIRBAG SENSOR	2.0	8.40
893061)	R + R R/SIDE AIRBAG SENSOR	2.0	8.40
881151 ZAX	RENEW CONDENSER (BUMPER REMOVED) INCLUDES: REFILL AIR CONDITIONING	13.0	54.60
160011	RENEW RADIATOR INCLUDES: BLEED COOLING SYSTEM	13.0	54.60
161101)	R + R THERMOSTAT / COVER	2.0	8.40
160251)	R + R DRIVE BELT	1.0	4.20
271011)	R + R ALTERNATOR	1.0	4.20
893361)	R + R L/F SIDE AIRBAG	2.0	8.40
893361)	R + R R/F SIDE AIRBAG	2.0	8.40

Code	Description	WU	Price SGD
M240)	R + R CENTRE EXHAUST PIPE	2.0	8.40
170151	R + R REAR EXHAUST SECTION	5.0	21.00
NO NUMBER	RENEW FRONT AXLE SUPPORT	19.0	79.80
Labour Cost		Hrs	WU
Panel / Mechanical Labour		34.00	340.0
Alignment			
Measuring Work		1.20	12.0
Total of Labour			1,478.40

Paint

Paint Work		SYSTEM AZT	Time Basis 10 WU/h
Code	Description - TWO COAT METALLIC	WU	Price SGD
	BONNET NEW PART PAINTING	18.0	
	L/F WING NEW PART PAINTING	12.0	
	R/F WING NEW PART PAINTING	12.0	
	FRT LWR RAD SUPPORT SURFACE PAINT	4.0	
	FRT LOCK CARRIER SURFACE PAINT	4.0	
	CTR PNL CARRIER BAR SURFACE PAINT	4.0	
	L/RADIATOR BRACKET SURFACE PAINT	4.0	
	R/RADIATOR BRACKET SURFACE PAINT	4.0	
	R/F SIDE MEMBER CPL SURFACE PAINT	5.0	
	FRONT BUMPER NEW PART PAINT K1G	23.0	
	R/F OUT PARK AID SEN NEW PART PAINT K1G	4.0	
	R/CTR HEADLAMP TRIM NEW PART PAINT K1G	4.0	

Paint Material Per Part

Code	Description	Price SGD
0471	BONNET NEW PART PAINTING	52.63
0741	L/F WING NEW PART PAINTING	26.32
0742	R/F WING NEW PART PAINTING	26.32
1016	FRT LWR RAD SUPPORT SURFACE PAINT	2.99
1017	FRT LOCK CARRIER SURFACE PAINT	2.99
1187	CTR PNL CARRIER BAR SURFACE PAINT	2.99
1189	L/RADIATOR BRACKET SURFACE PAINT	2.99
1190	R/RADIATOR BRACKET SURFACE PAINT	2.99
1202	R/F SIDE MEMBER CPL SURFACE PAINT	4.98
0281	FRONT BUMPER NEW PART PAINT K1G	74.84
0384	R/F OUT PARK AID SEN NEW PART PAINT K1G	0.57
0568	R/CTR HEADLAMP TRIM NEW PART PAINT K1G	1.13

Labour Cost - Paint		Hrs	WU	Price SGD
Factor	42.00 SGD/h			
Time Paint			98.0	
Preparation Main Work Metal		2.50	25.0	105.00
Preparation Comp. Work Plastic		0.80	8.0	33.60
Total	10 WU/h	13.10	131.0	550.20

Material Cost - Paint

New Part Painting	
New Part Painting - Plastic K1G	
Surface-/Blend Paint	
Material-constant Metal Preparation	
Material-constant Plastic	
Total	

Price SGD
105.27
76.54
19.93
28.60
12.70
243.04

Spare Parts

				prices as at 2015-06-01/01
Code	Description	Part Number	Part Source	Price SGD
8376	AC PIPE BRACKET	AC PIPE	Original	130.00
7405	AIRBAG	45130 58040C0	Original	1,300.00
7440	AIRBAG CONTROL UNIT	89170 58120	Original	1,380.00
8391	AIR FILTER ASSY	17700 36380	Supplementary	380.00
8376	AIR HOSE ADAPTER	17752 36040	Original	80.00
8375	AIR INTAKE HOSE	17751 36130	Original	95.00
0431	BADGE TOYOTA	75301 58260	Original	75.00
0471	BONNET	53301 58060	Original	280.00
0493	BONNET LOCK	53510 58080	Original	90.00
0473	BONNET MOULDING	75770 58140	Original	230.00
0423	BUMPER MOULDING	53105 58050	Original	330.00
0340	BUMPER SUPPORT	52021 58030	Original	190.00
4481	COMPR OUTL LINE	88711 58130	Original	360.00
4465	CONDENSER CPL	88460 58040	Original	550.00
4482	CONDENS OUTL LINE	88710 58180	Original	160.00
8782	CTR ENG COMP PROTECT	51442 12270	Supplementary	320.00
1187	CTR PNL CARRIER BAR	53209 58040	Original	50.00
1001	ENGINE CARRIER	57104 12270	Original	350.00
7787	EXPANSION TANK	16470 28152	Original	140.00
7768	FAN MOTOR	16712 36060	Supplementary	45.00
	PROTECTION			
0281	FRONT BUMPER	52119 58983A0	Original	350.00
1414	FRONT SCREEN PIPING	56115 30120		0.00
1415	FRONT SCREEN PIPING	56116 22050		0.00
7011	FRT AXLE CARRIER	51201 28281	Supplementary	950.00
0327	FRT BUMPER ABSORBER	52611 58050	Original	70.00
4483	FRT COMPR/EVAP PIPE	88712 58070	Supplementary	390.00
8781	FRT ENG COMP PROTECT	51440 58030	Original	140.00
1017	FRT LOCK CARRIER	53205 58080	Original	350.00
1016	FRT LWR RAD SUPPORT	53028 28050	Original	230.00
0410	GRILLE	53101 58410A0	Original	580.00
4957	HEADLINING	63304 58720A1	Original	3,800.00
9646	HIGH TONE HORN	86510 48190	Original	90.00
4331	INSTRUMENT PANEL	55400 58030C0	Original	1,500.00
4341	KNEE AIRBAG	73900 58030C0	Original	1,200.00
1027	L/AIR FUNNEL	52546 58070	Original	60.00
7013	L/AXLE MEMBER BUSH	52211 58010	Supplementary	110.00
7793	L/BLOWER FAN	16361 28370	Original	120.00
7797	L/FAN MOTOR	16363 36200	Original	280.00
1003	L/F AXLE BODY S-MEMB	51108 28040	Original	140.00
4589	L/F BACKREST COVER	71074 58681C2	Original	320.00
0317	L/F BUMPER BRACKET	52116 58090	Original	70.00
0293	L/F BUMPER COVER	52128 58170	Original	130.00
0475	L/F HINGE	53420 58080	Original	65.00
4661	L/F SEAT BELT	73220 58071C0	Original	1,150.00

Code	Description	Part Number	Part Source	Price SGD
4607	L/F SIDE AIRBAG	73920 42060	Original	450.00
4611	L/F SIDE AIRBAG SENS	89831 58010	Original	200.00
0841	L/F WHEELHOUSE COVER	53806 58110	Original	160.00
0741	L/F WING	53802 58160	Original	380.00
4621	L/ITS HEAD AIRBAG	62180 58030	Original	1,300.00
1189	L/RADIATOR BRACKET	53203 58060	Original	220.00
7015	L/R AXLE MEMBER BUSH	52215 58010	Supplementary	60.00
1002	L/R DOOR LWR MLDING	LH REAR DOOR	Original	290.00
1003	L/R FENDER LWR TRIM	LH REAR FENDER	Original	180.00
0561	LEFT HEADLAMP ASSY	81185 58570	Original	1,600.00
1000	LH HEADLAMP ECU	LH HEAD LAMP	Original	350.00
0375	LWR RADIATOR GRILLE	53112 58180	Original	130.00
1419	LWR W-SCREEN MLDG	56117 50130	Original	180.00
4325	PASSENGER AIRBAG	73960 58030	Original	1,450.00
1028	R/AIR FUNNEL	52545 58070	Original	60.00
7014	R/AXLE MEMBER BUSH	52211 58010	Supplementary	110.00
7794	R/BLOWER FAN	16361 28380	Original	120.00
0568	R/CTR HEADLAMP TRIM	53181 58130A0	Original	80.00
7798	R/FAN MOTOR	16363 36210	Original	280.00
4590	R/F BACKREST COVER	71073 58711C4	Original	320.00
0318	R/F BUMPER BRACKET	52115 58090	Original	70.00
0294	R/F BUMPER COVER	52127 58300	Original	130.00
0476	R/F HINGE	53410 58060	Original	65.00
0384	R/F OUT PARK AID SEN	89341 58080A0	Original	230.00
4662	R/F SEAT BELT	73210 58061C1	Original	1,150.00
4608	R/F SIDE AIRBAG	73910 58040	Original	450.00
4612	R/F SIDE AIRBAG SENS	89831 58010	Original	200.00
1202	R/F SIDE MEMBER CPL	57101 58040	Original	1,300.00
0842	R/F WHEELHOUSE COVER	53805 58090	Original	160.00
0742	R/F WING	53801 58070	Original	380.00
4622	R/ITS HEAD AIRBAG	62170 58030	Original	1,700.00
1366	R/LWR RR-SCREEN MLDG	55753 58010	Supplementary	35.00
1190	R/RADIATOR BRACKET	53202 58050	Original	220.00
7016	R/R AXLE MEMBER BUSH	52215 58010	Supplementary	60.00
7761	RADIATOR CPL	16400 28711	Original	650.00
7773	RADIATOR OUTLET HOSE	16572 36180	Original	70.00
7767	RADIATOR SHROUD	16711 28420	Original	140.00
8375	RAD SPARE TANK PIPE	RADIATOR	Original	55.00
1001	RH HEADLAMP ECU	RH HEAD LAMP	Original	350.00
8374	RH HORN BRACKET	HORN	Original	55.00
0562	RIGHT HEADLAMP ASSY	81145 58570	Original	1,600.00
4484	RR COMPR/EVAPOR PIPE	88710 58200	Supplementary	380.00
7435	SLIP RING	84307 58030	Original	350.00
7876	THERMOSTAT	90916 03136	Supplementary	40.00
7880	THERMOSTAT COVER	16321 36010	Supplementary	65.00
1335	UPP BATTERY BRACKET	74404 58050	Original	60.00
1029	UPPER AIR GUIDE	53106 58111	Original	150.00
1436	WASHER CONTAINER	85315 58030	Original	150.00
1401	WINDSCREEN	56101 58440	Original	750.00
1411	WINDSCREEN BOND KIT	PZ49I 00C1131		0.00

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

Savings
Subtotal

0.00
37,565.00

Fixed Sundry Parts Price**100.00****Total****37,665.00****Extras**

Code	Description	Price SGD
0293	[S]: L/F BUMPER COVE R: TOW COVER	0.00*
0294	[S]: R/F BUMPER COVE R: TOW COVER	0.00*
1004	AIRBAG ECU PROGRAM A/B ECU	250.00*
1005	Electrical work Electrical work	25.00*
1006	Engine coolant Engine coolant	30.00*
1007	FNT W/S INNER SEAL FRNT WINDSCREEN	35.00*
1008	Air con coolant Air con	50.00*
1009	FRONT W/S SEALANT FRNT WINDSCREEN	20.00*
1010	Front number plate Number Plate	35.00*
1011	Wheel alignment Wheel alignment	60.00*
1187	[S]: CTR PNL CARRIER BAR: FRONT SUP	0.00*
1187	PORT PANEL LOWER	0.00*
1189	[S]: L/RADIATOR BRAC KET: FRONT SUPP	0.00*
1189	ORT PANEL LH	0.00*
1190	[S]: R/RADIATOR BRAC KET: FRONT SUPP	0.00*
1190	ORT PANEL RH	0.00*
4607	[S]: L/F SIDE AIRBAG : SEAT AIRBAG	0.00*
4608	[S]: R/F SIDE AIRBAG : SEAT AIRBAG	0.00*
7405	[S]: AIRBAG: STEERIN G WHEEL	0.00*
7435	[S]: SLIP RING: CLOC KSPRING	0.00*
8373	LOWER INTAKE HOUSING : AIR RESONATOR	0.00*
8373	BOX	0.00*
	Total Extras	505.00

Final Calculation

	SGD	SGD
Parts	37,565.00	
Fixed Sundry Parts Price	100.00	
Total Parts		37,665.00
Labour Time Base 10 WU/h		
Total 340.0 WU X 42.00 SGD/h	1,428.00	
Alignment		
Measuring Work	50.40	
Total of Labour		1,478.40
Total Of Extras		505.00
Paint Work Time Base 10 WU/h		
Labour Cost 131.0 WU X 42.00 SGD/h	550.20	
Material Cost	243.04	
Total Paint Including Material		793.24
Repair Cost Excludes GST		40,441.64
GST (+7.0%)		2,830.91
Repair Cost Included GST		43,272.55

Comments

* - USER SUPPLIED DATA

NN - NO MANUFACTURERS CODE EXISTS

) - WU PARTIAL INCL IN OTHER POSITIONS

Assessment Note

No assessment notes entered.