

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

Insurer Reference: DMPCSNW00146622204

Repairer Reference: 73290

Date calculated: 16/03/2023 10:59 AM

Full Report

Registration: SJG 8176T

Printed: 16/03/2023 11:00 AM

Summary Information

Claim

Location:	Singapore (SG)	Work Provider:	China Taiping Insurance (Singapore) Pte Ltd
Printed by:	KK LAU	Currency:	SGD
Claim Reference:	DMPCSNW00146622204	Date of Incident:	27/12/22
Estimated Repair Time:		Hire Car Start:	
Actual Repair Days:		Hire Car End:	

Vehicle Details

Vehicle

Manufacturer:	TOYOTA
Model:	ESTIMA
Sub Model:	BASE MODEL
Model Sheet Number:	70 M2 01
Registration:	SJG 8176T
VIN number:	
Odometer:	219053

Model Specs

FROM 03.2008	RR AIR CONDITIONING	XENON HEADLAMPS	7-SEATER
2.4 LTR 117/125 KW	TYRES 215/55 VR 17	TRIM AERAS	TWO COAT METALLIC
PREPARE OFF VEHICLE			

Vehicle Condition

Vehicle Status

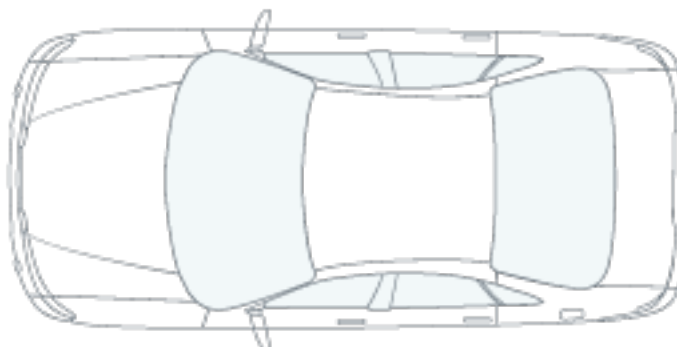
Pre-Accident Damage:

Date of Inspection:

Damage Areas

All ☐

Underbody ☐



Labour

Code	Description	Time Base 10 WU/h	Price = 42.00 SGD/h	
			WU	Price SGD
NO NUMBER	ADJUST HEADLAMPS		2.0	8.40
B100 ZAX	R + R LEFT FRONT WING (FRT BUMPER AND L/HEADLAMP ASSY REMOVED)		4.0	16.80
B100 ZAX	R + R RIGHT FRONT WING (FRT BUMPER AND R/HEADLAMP ASSY REMOVED)		4.0	16.80
B110) ZAX	RENEW RIGHT FRONT WING (REMOVED)		2.0	8.40
NO NUMBER	RENEW FRONT CROSSMEMBER INCLUDES: R + R FRONT BUMPER, HEADLAMPS, RADIATOR AND ALL ATTACHED PARTS IN THE REPAIR SECTION		87.0	365.40
B125 ZAX	RENEW FRONT LOCK CARRIER		6.0	25.20
B131) ZAX	RENEW L/HEADLAMP PANEL		3.0	12.60
B131) ZAX	RENEW R/HEADLAMP PANEL		3.0	12.60
B020) ZAX	RENEW FRONT BUMPER (REMOVED) INCLUDES: REQUIRED ATTACHED PARTS REMOVE AND REFIT		6.0	25.20
NO NUMBER	R + R FRONT BUMPER ATTACHED PARTS		2.0	8.40
B010) ZAX	R + R FRONT BUMPER REINFORCEMENT		2.0	8.40
B030 ZAX	R + R RADIATOR GRILLE		2.0	8.40
B020) ZAX	RENEW FRONT BUMPER REINFORCEMENT		1.0	4.20
B040) ZAX	R + R HEADLAMPS		1.0	4.20
B070 ZAX	RENEW BONNET		4.0	16.80
B080 ZAX	R + R L/BONNET HINGE		1.0	4.20
B080 ZAX	R + R R/BONNET HINGE		1.0	4.20
B085) ZAX	R + R SCUTTLE PANEL GRILLE INCLUDES: R + R BOTH WIPER ARMS		4.0	16.80
B085) ZAX	R + R COWL PANEL TRIM		2.0	8.40
NO NUMBER	RENEW CONDENSER / COMPRESSOR PIPE		4.0	16.80
NO NUMBER	R + R CONDENSER/EVAPORATOR PIPE		2.0	8.40
M010 ZAX	DRAIN + REFILL AIR CONDITIONING		4.0	16.80
NO NUMBER	R + R CONDENSER/EVAPORATOR PIPE		4.0	16.80
M010 ZAX	RENEW RADIATOR AND CONDENSER		25.0	105.00
160251 ZAX	R + R DRIVE BELT		6.0	25.20
170031 ZAX	R + R HEAT SHIELD PANEL		3.0	12.60
271011) ZAX	R + R ALTERNATOR		3.0	12.60
NO NUMBER	DIS-/ASS ENGINE SUPPORTS		2.0	8.40
111261) ZAX	R + R REAR ENGINE SUPPORT		4.0	16.80
111261) ZAX	R + R L/ENGINE CARRIER		4.0	16.80
111261) ZAX	R + R FRONT ENGINE SUSPENSION		4.0	16.80
111261) ZAX	R + R REAR ENGINE MOUNTING SUPPORT		4.0	16.80
NO NUMBER	DISS/ASS GEARBOX MOUNTING		2.0	8.40
895131) ZAX	R + R UPPER LAMBDA PROBE		4.0	16.80
1124	R/F WHEELHOUSE REPAIR		10.0*	42.00
1208	R/F SIDE MEMBER REPAIR		10.0*	42.00
Labour Cost		Hrs	WU	
Panel / Mechanical Labour		23.20	232.0	974.40
Total of Labour				974.40

Paint

Paint Work		SYSTEM AZT	Time Basis 10 WU/h	
Code	Description - TWO COAT METALLIC		WU	Price SGD
	BONNET NEW PART PAINTING		15.0	
	R/F WING NEW PART PAINTING		10.0	
	FRT LWR COVER PANEL SURFACE PAINT		5.0	
	FRT UPP END PANEL SURFACE PAINT		4.0	
	L/F PANEL SURFACE PAINT		4.0	
	R/F PANEL SURFACE PAINT		4.0	
	FRONT BUMPER NEW PART PAINT K1R		13.0	
	L/F BUMPER COVER SURFACE PAINT PLAST.		3.0	
	R/F BUMPER COVER SURFACE PAINT PLAST.		3.0	
	R/F WHEELHOUSE SURFACE PAINT		6.0	
	R/F SIDE MEMBER SURFACE PAINT		4.0	
	RIGHT FRONT DOOR SURFACE PAINT		9.0	

Paint Material Per Part

Code	Description	Price SGD
0471	BONNET NEW PART PAINTING	42.83
0742	R/F WING NEW PART PAINTING	21.67
1001	FRT LWR COVER PANEL SURFACE PAINT	5.23
1017	FRT UPP END PANEL SURFACE PAINT	1.74
1187	L/F PANEL SURFACE PAINT	1.49
1188	R/F PANEL SURFACE PAINT	1.49
0283	FRONT BUMPER NEW PART PAINT K1R	62.98
0285	L/F BUMPER COVER SURFACE PAINT PLAST.	0.37
0286	R/F BUMPER COVER SURFACE PAINT PLAST.	0.37
1124	R/F WHEELHOUSE SURFACE PAINT	11.21
1208	R/F SIDE MEMBER SURFACE PAINT	2.24
1482	RIGHT FRONT DOOR SURFACE PAINT	25.40

Labour Cost - Paint

	Hrs	WU	Price SGD
Factor	42.00 SGD/h		
Time Paint		80.0	
Preparation Main Work Metal	2.50	25.0	105.00
Preparation Comp. Work Plastic	0.50	5.0	21.00
Total	10 WU/h	11.00	110.0

Material Cost - Paint

	Price SGD
New Part Painting	64.50
New Part Painting - Plastic K1R	62.98
Surface-/Blend Paint	48.80
Surface Painting Plastic	0.74
Material-constant Metal Preparation	28.60
Material-constant Plastic	9.00
Total	214.62

Spare Parts

prices as at 2015-06-01/01

Code	Description	Part Number	Part Source	Price SGD
0283	FRONT BUMPER	\$450.00 LESS20%	Used	360.00
0296	R/F LWR BUMPER TRIM	\$45.00 LESS20%	Used	36.00
0320	R/F OUT BUMPER BRKT	\$30.00 LESS20%	Used	24.00
0410	GRILLE MOULDING	\$220.00 LESS20%	Used	176.00
0420	FRT BUMPER SUPPORT	\$150.00 LESS20%	Used	120.00
0423	FRT BUMPER REINF	\$55.00 LESS20%	Used	44.00
0431	GRILLE BADGE	\$40.00 LESS20%	Used	32.00
0471	BONNET	\$200.00 LESS20%	Used	160.00
0475	L/BONNET HINGE	\$30.00 LESS20%	Used	24.00
0476	R/BONNET HINGE	\$30.00 LESS20%	Used	24.00
0493	BONNET LOCK	\$45.00 LESS20%	Used	36.00
0561	LEFT HEADLAMP ASSY	\$800.00 LESS20%	Used	640.00
0562	RIGHT HEADLAMP ASSY	\$800.00 LESS20%	Used	640.00
0596	R/XENON LAMP CU	\$280.00 LESS20%	Used	224.00
0742	R/F WING	\$190.00 LESS20%	Used	152.00
0842	R/F WHEELHOUSE COVER	53805 28040	Original	95.00
0844	R/WING COVER PANEL	53827 28081	Original	15.00
1001	FRT LWR COVER PANEL	\$110.00 LESS20%	Used	88.00
1011	UPP RADIATOR COVER	53292 28071	Original	90.00
1017	FRT UPP END PANEL	\$110.00 LESS20%	Used	88.00
1187	L/F PANEL	\$120.00 LESS20%	Used	96.00
1188	R/F PANEL	\$120.00 LESS20%	Used	96.00
1333	UPP BATTERY BRACKET	74404 28190	Original	25.00
1430	AIR GUIDE TRIM	55708 28160	Original	200.00
1436	WASHER CONTAINER	85315 28230	Original	50.00
4465	CONDENSER	\$380.00 LESS20%	Used	304.00
4481	FRONT TUBE PIPE	88711 2J340	Original	300.00
4482	EVAPORATOR TUBE	88710 2X240	Original	380.00
4483	COMPRESSOR HOSE	88712 28880	Original	210.00
7758	R/UPP RADIATOR BRKT	\$28.00 LESS20%	Used	22.40
7761	RADIATOR	\$550.00 LESS20%	Used	440.00
7767	RADIATOR SHROUD	\$110.00 LESS20%	Used	88.00
7789	L/FAN MOTOR	\$170.00 LESS20%	Used	136.00
7790	R/FAN MOTOR	\$170.00 LESS20%	Used	136.00
7793	L/BLOWER FAN	\$90.00 LESS20%	Used	72.00
7794	R/BLOWER FAN	\$75.00 LESS20%	Used	60.00
7855	V-BELT	90916 02652	Original	60.00
8411	ALTERNATOR	27060 28341	Original	450.00
8631	L/SUPPORT BRACKET	12372 28380	Original	90.00
8641	R/ENGINE MOUNTING	12305 28231	Original	115.00
8665	FRT ENG RUBBER MNTG	12361 28240	Original	55.00
8675	RR ENGINE SUPPORT	12371 28220	Original	75.00
8804	HEAT SHIELD	17167 28060	Original	95.00
9987	COOLANT/ANTIFREEZE	NO NUMBER	Original	22.00
1002	R/AIRCON AIR GUIDE	UPPER	Original	25.00
1003	R/AIRCON AIR GUIDE	LOWER	Original	25.00
f: OEM Parts				0.00
n: Non-OEM Parts				6,695.40
u: Used parts				100.00
Savings				
Subtotal				
Fixed Sundry Parts Price				
Total				6,795.40

Extras

Code	Description	Price SGD
1000	AIRCON GAS	50.00*
	Total Extras	50.00

Final Calculation

	SGD	SGD
Parts	6,695.40	
Fixed Sundry Parts Price	100.00	
Total Parts		6,795.40
Labour Time Base 10 WU/h		
Total 232.0 WU X 42.00 SGD/h	974.40	
Total of Labour		974.40
Total Of Extras		50.00
Paint Work Time Base 10 WU/h		
Labour Cost 110.0 WU X 42.00 SGD/h	462.00	
Material Cost	214.62	
Total Paint Including Material		676.62
Repair Cost Excludes GST		8,496.42
GST (+8.0%)		679.71
Repair Cost Included GST		9,176.13

Comments

* - USER SUPPLIED DATA
 NN - NO MANUFACTURERS CODE EXISTS
) - WU PARTIAL INCL IN OTHER POSITIONS

Assessment Note

No assessment notes entered.