

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

Insurer Reference: GBJ7880D
Repairer Reference: GBJ7880D
Date calculated: 31/08/2020 10:53 AM

Full Report
Registration: GBJ7880D
Printed: 31/08/2020 10:54 AM

Summary Information

Claim

Location:	Singapore (SG)	Work Provider:	China Taiping Insurance (Singapore) Pte Ltd
Printed by:	KK LAU	Currency:	SGD
Claim Reference:	GBJ7880D	Date of Incident:	16/08/20
Estimated Repair Time:	30	Hire Car Start:	
Actual Repair Days:	0	Hire Car End:	

Vehicle Details

Vehicle

Manufacturer:	TOYOTA
Model:	HIACE
Sub Model:	BASE MODEL
Model Sheet Number:	70 E4 01
Registration:	GBJ7880D
VIN number:	
Odometer:	0

Model Specs

AIR CONDITIONING	LED HEADLAMP	HEADLAMP LEVELLING	L/R SLIDING WINDOW
R/R SLIDING WINDOW	RR BUMPER WITH STEP	2.8 LTR 130KW	WHEELBASE 3110MM
WHEEL COVER 15"	L/SLIDING DOOR	R/SLIDING DOOR	TWO COAT METALLIC
PREPARE OFF VEHICLE			

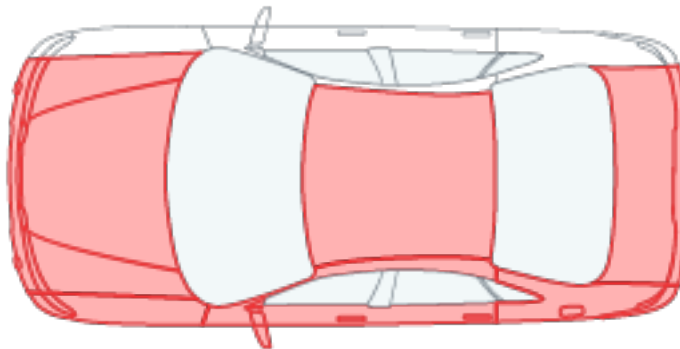
Vehicle Condition

Vehicle Status

Pre-Accident Damage:	UNABLE IGNITION ON
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	ELECTRONIC BODY MEASUREMENT (BEFORE REPAIR)	8.0	33.60	
NO NUMBER	CONVERT CHASSIS JIG	10.0	42.00	
NO NUMBER	VEHICLE ON CHASSIS JIG	15.0	63.00	
043233	ALIGN VEHICLE CPL	12.0	50.40	
043233	ALIGNMENT CPL BEFORE REPAIR	12.0	50.40	
043233C	ADDITION TO AXLE ALIGNMENTFRONT TOE	1.0	4.20	
043233D	ADJUST FRONT CAMBER (ADD/WORK)	2.0	8.40	
043233F	ADD: ADJUST REAR TOE	2.0	8.40	
120011)	R + R ENGINE AND GEARBOX INCLUDES: DETACH + REFIT DRIVE SHAFT, R + R FRONT EXHAUST PIPE AND ENGINE CARRIER	43.0	180.60	
120011)	ADD WORK FOR AIR CONDITIONING	3.0	12.60	
NO NUMBER	R + R ENGINE FROM GEARBOX	5.0	21.00	
B091	RENEW L/F WING (BUMPER AND HEADLAMP REMOVED) INCLUDES: R + R WING, CONVERT ATTACHED PARTS	7.0	29.40	
B091	RENEW R/F WING (BUMPER AND HEADLAMP REMOVED) INCLUDES: R + R WING, CONVERT ATTACHED PARTS	2.0	8.40	
NO NUMBER	R + R ADDITIONAL FRAME	5.0	21.00	
B020)	RENEW FRONT BUMPER REINFORCEMENT	3.0	12.60	
B020	RENEW FRONT BUMPER (RADIATOR GRILLE REMOVED) INCLUDES: FRONT BUMPER AND REQUIRED ATTACHED PARTS R + R	7.0	29.40	
NO NUMBER	R + R L/F BUMPER MOUNTING	1.0	4.20	
NO NUMBER	R + R R/F BUMPER MOUNTING	1.0	4.20	
B030	R + R RADIATOR GRILLE	2.0	8.40	
B040	R + R HEADLAMPS (BUMPER REMOVED) INCLUDES: ADJUST HEADLAMPS	4.0	16.80	
530051	RENEW BONNET INCLUDES: ASS ATTACHED PARTS AND IF NECE RENEW	3.0	12.60	
B080	R + R BONNET HINGE/S	1.0	4.20	
G010	R + R WINDSCREEN INCLUDES: R + R WIPER ARMS, COWL GRILLE, A-PILLAR TRIMS, INSIDE MIRROR AND ALL NECESSARY ATTACHED PARTS	31.0	130.20	
B125	R + R FRONT LOCK CARRIER	4.0	16.80	
B135	RENEW FR/LWR CROSSMEMBER	8.0	33.60	
NO NUMBER	R + R L/R LOCK STRIKER	2.0	8.40	
NO NUMBER	RENEW L/A-PILLAR INCLUDES: R + R A-PILLAR TRIMS	62.0	260.40	
B194	RENEW L/STEP BOARD	10.0	42.00	
NO NUMBER	R + R L/F WEATHERSTRIP	2.0	8.40	
B210	RENEW LEFT FRONT DOOR INCLUDES: R + R AND ALIGN LEFT FRONT	23.0	96.60	

Code	Description	WU	Price SGD
	DOOR, CONVERT ATTACHED PARTS, RENEW IF NECESSARY		
B210)	RENEW L/DOOR HINGES	1.0	4.20
B216	RENEW L/SLIDING DOOR INCLUDES: R + R AND ADJUST SLIDING DOOR, CONVERT ATTACHED PARTS, RENEW IF NECESSARY	19.0	79.80
NO NUMBER	RENEW L/R SIDE PANEL (REAR BUMPER REMOVED) INCLUDES: R + R TAILLAMP, FILLER NECK, ALL SEALS AND ALL TRIMS IN THE REPAIR SECTION	89.0	373.80
B390	RENEW TAILGATE INCLUDES: R + R TAILGATE AND NECESSARY ATTACHED PARTS DOES NOT INCLUDE: R + R REAR WINDOW	30.0	126.00
G040	R + R TAILGATE REAR SCREEN	23.0	96.60
420111	R + R WHEEL COVER/S	2.0	8.40
B420	RENEW REAR BUMPER INCLUDES: REAR BUMPER AND REQUIRED ATTACHED PARTS R + R	5.0	21.00
NO NUMBER	R + R L/R BUMPER BRACKET	1.0	4.20
B407	R + R RIGHT TAIL LAMP	1.0	4.20
NO NUMBER	R + R L/R BUMPER CORNER	1.0	4.20
M260)	RENEW FUEL TANK	11.0	46.20
NO NUMBER	R + R FUEL TANK PROTECTIVE PANEL	2.0	8.40
NO NUMBER	R + R ROOF MOULDING	1.0	4.20
M230	R + R INSTRUMENT PANEL INCLUDES: R + R STEERING WHEEL, COMBINATION SWITCH AND INSTRUMENT CLUSTER	21.0	88.20
M010	DRAIN AIR CONDITIONING	3.0	12.60
NO NUMBER	L/F SEAT BELT LOCK REMOVE + REFIT	2.0	8.40
B440	R + R RIGHT FRONT SEAT	2.0	8.40
NO NUMBER	R/F SEAT BELT LOCK REMOVE + REFIT	2.0	8.40
M010	RENEW RADIATOR AND CONDENSER (FRONT BUMPER REMOVED) INCLUDES: INTERCOOLER, ELECTRIC FAN CPL AND REQUIRD ATTACHED PARTS REMOVE AND REFIT. COOLING SYSTEM REFILL AND BLEED.	22.0	92.40
461101)	R + R BRAKE MASTER CYLINDER	3.0	12.60
160251	R + R DRIVE BELT	5.0	21.00
112011)	R + R OIL PAN	13.0	54.60
370021)	R + R AXLE SHAFT	3.0	12.60
NO NUMBER	DETACH + REFIT GEARBOX REMOVED	35.0	147.00
444401)	R + R POWER STEERING INCLUDES: BLEED POWER STEERING	7.0	29.40
450251)	R + R LEFT TIE ROD END	1.0	4.20
450251)	R + R RIGHT TIE ROD END	1.0	4.20
420018)	R + R LEFT FRONT WHEEL	1.0	4.20
420018)	R + R RIGHT FRONT WHEEL	1.0	4.20
420018)	R + R LEFT AND RIGHT FRONT WHEEL	2.0	8.40

Code	Description	WU	Price SGD
420091)	R + R L/F WHEEL/TYRE	2.0	8.40
420091)	R + R R/F WHEEL/TYRE	2.0	8.40
473101)	DETACH + REFIT FRONT BRAKE CALIPER	3.0	12.60
430051)	R + R L/FR/LWR CONTROL ARM	2.0	8.40
430051)	R + R R/FR/LWR CONTROL ARM	2.0	8.40
431601 ZAX	R + R FRONT STABILIZER	3.0	12.60
004446)	VENT FRONT BRAKE SYSTEM	2.0	8.40
420018)	R + R LEFT REAR WHEEL	1.0	4.20
420018)	R + R RIGHT REAR WHEEL	1.0	4.20
420018)	R + R REAR WHEEL	1.0	4.20
420091)	R + R LEFT REAR TYRE/WHEEL	3.0	12.60
420091)	R + R RIGHT REAR TYRE/WHEEL	3.0	12.60
480301)	DETACH + REFIT REAR SHOCK ABSORBER	3.0	12.60
480011)	R + R L/R LEAF SPRING	2.0	8.40
480011)	R + R R/R LEAF SPRING	2.0	8.40
480011)	R + R REAR LEAF SPRINGS (ADD/WORK)	1.0	4.20
NO NUMBER	ELECTRONIC BODY MEASUREMENT	8.0	33.60
004466)	BLEED REAR BRAKE SYSTEM	2.0	8.40
NN	AIR CON COOLANT R&R / NEW PARTS	10.0*	42.00
NN	COOLANT/ANTIFREEZE R&R / NEW PARTS	10.0*	42.00
NN	BRAKE FLUID R&R / NEW PARTS	10.0*	42.00
NN	FRT GRILLE SNSR R&R / NEW PARTS	10.0*	42.00
NN	BUMPER REINFORCE LWR R&R / NEW PARTS	1.0*	4.20
NN	LH UNDERVIEW MIRROR R&R / NEW PARTS	5.0*	21.00
NN	AIR BAG DRIVER R&R / NEW PARTS	50.0*	210.00
NN	TRANSMISSION R&R / NEW PARTS	30.0*	126.00
NN	ADBLUE TANK R&R / NEW PARTS	30.0*	126.00
0250	VEHICLE TRANSPORT	65.0*	273.00
2696	PARKING HELP SYSTEM REMOVE AND REFIT	10.0*	42.00
4956	HEADLINING 4 REMOVE AND REFIT	5.0*	21.00
4958	HEADLINING 3 REMOVE AND REFIT	5.0*	21.00
4959	HEADLINING 2 REMOVE AND REFIT	5.0*	21.00
9722	FAULT FINDING	100.0*	420.00
9850	ERROR MEMORY READ OUT	100.0*	420.00
9852	FAULT MEM AFTER REP READ OUT		
9854	ERROR MEMORY READ OUT		
9860	RENT FOR STRAIGHTENING SET	100.0*	420.00
9950	CHASS JIG FLATRATE	100.0*	420.00
9952	ADJUST CHASSIS JIG VEHICLE ON/OFF	100.0*	420.00
9973	TEST DRIVE CARRY OUT	35.0*	147.00
9983	CALIBRATION DRIVE CARRY OUT	30.0*	126.00
1014	R/I ALUMINIUM SHEET REMOVE&REFIT	120.0*	504.00
2351	ROOF REPAIR	300.0*	1,260.00
2395	L/OUTER ROOF FRAME REPAIR	40.0*	168.00
0413	GRILLE BACKING CHECK		
1015	FRT LOCK CARRIER CPL CHECK		
1320	FRT LWR CROSSMEMBER CHECK		
1392	AIR GUIDE TRIM CHECK		
2571	REAR BUMPER STEP CHECK		
2997	L/R GAS STRUT CHECK		
2998	R/R GAS STRUT CHECK		
7049	L/UPPER CONTROL ARM CHECK		
7050	R/UPPER CONTROL ARM CHECK		
8391	AIR FILTER ASSY CHECK		
8739	HEAT EXCHANGER CHECK		

Code	Description	WU	Price SGD
9201	L/R SHOCK ABSORBER CHECK		
9425	REAR AXLE CHECK		
9831	ENGINE CHECK	20.0*	84.00
9835	GEARBOX CHECK	50.0*	210.00
9840	REAR AXLE CHECK	20.0*	84.00
Labour Cost		Hrs	WU
Panel / Mechanical Labour		197.60	1,976.0
Alignment			
Measuring Work		2.90	29.0
Total of Labour			8,421.00

Paint

Paint Work		SYSTEM AZT		Time Basis 10 WU/h	
Code	Description - TWO COAT METALLIC	WU	Price SGD		
	FRT LWR CROSSMEMBER SURFACE PAINT	4.0			
	FRONT BUMPER NEW PART PAINT K1G/P	30.0			
	OUTER BODY CPL REPAIR PAINTING >50%	506.0			

Paint Material Per Part

Code	Description	Price SGD
1019	FRT LWR CROSSMEMBER SURFACE PAINT	1.25
0281	FRONT BUMPER NEW PART PAINT K1G/P	121.50
0221	OUTER BODY CPL REPAIR PAINTING >50%	769.51

Labour Cost - Paint

Factor	42.00 SGD/h	Hrs	WU	Price SGD
Time Paint			540.0	
Preparation Main Work Metal		2.50	25.0	105.00
Preparation Comp. Work Plastic		0.80	8.0	33.60
Total	10 WU/h	57.30	573.0	2,406.60

Material Cost - Paint

New Part Painting - Plastic K1G/PUR	121.50
Repair Painting	769.51
Surface-/Blend Paint	1.25
Material-constant Metal Preparation	28.60
Material-constant Plastic	12.70
Total	933.56

Spare Parts

prices as at 2015-06-01/01				Price SGD
Code	Description	Part Number	Part Source	
1005	ADBLUE TANK	ADBLUE TANK	Original	0.00
1003	AIR BAG DRIVER	AIRBAG	Original	0.00
9986	AIR CON COOLANT	NO NUMBER	Original	50.00

Code	Description	Part Number	Part Source	Price SGD
3020	BADGE MODEL	75441 26281		0.00
3015	BADGE TOYOTA	90975 02064	Original	0.00
0471	BONNET	53301 26080	Original	262.50
2931	BOOTLID/TAILGATE	67005 26G51	Original	812.50
9988	BRAKE FLUID	NO NUMBER	Original	35.00
7515	BRAKE MASTER CYL	47207 26010	Original	375.00
1001	BUMPER REINFORCE LWR	BUMPER REIN	Original	143.75
4465	CONDENSER	88450 26120	Original	0.00
9987	COOLANT/ANTIFREEZE	NO NUMBER	Original	50.00
0281	FRONT BUMPER	52119 26651	Original	206.25
1413	FRONT SCREEN SPACER	56115 26060		0.00
0331	FRT BUMPER SUPPORT	52131 26020	Original	0.00
8780	FRT ENGINE COVER	51441 26230	Original	225.00
4059	FRT FUEL TANK STRAP	77601 26100	Original	0.00
1000	FRT GRILLE SNSR	FRT GRILLE SNSR	Original	0.00
1019	FRT LWR CROSSMEMBER	57104 26191	Original	75.00
0341	FT BUMPER AIR GRILLE	53112 26070	Original	75.00
4080	FUEL FILLER FLAP	77350 26030	Original	0.00
4057	FUEL TANK	77001 26692	Original	0.00
9989	GEARBOX OIL	NO NUMBER	Original	80.00
0431	GRILLE BADGE	90975 02086	Original	37.50
1737	L/DOOR MIRROR	87940 26681	Original	312.50
0253	L/F BMPR BLANK CAP	53113 26060	Original	87.50
9611	L/F DOOR WIRING	82152 26421	Original	0.00
0751	L/F EXH PIPE SHIELD	53827 26010	Original	0.00
2141	L/F FOOTREST	61416 26021	Original	0.00
0317	L/F INNER COVER BRKT	52116 26170	Original	0.00
1495	L/F LOWER DOOR HINGE	68710 26022	Original	87.50
7203	L/F PRESSURE VALVE	90942 05009	Original	5.00
4653	L/F SEAT BELT LOCK	73230 26250C0	Original	0.00
2145	L/F STEP	61132 26121	Original	0.00
2193	L/F STEP TRIM	51774 26023	Original	68.75
7227	L/F TYRE	195/80 R 15 .. C	Original	125.00
1487	L/F UPPER DOOR HINGE	68730 26012	Original	87.50
7201	L/F WHEEL	42611 26152	Original	0.00
7211	L/F WHEEL COVER	42602 26010	Original	75.00
0741	L/F WING	53802 26021	Original	150.00
7053	L/LOWER CONTROL ARM	48069 26160	Original	0.00
1513	L/LWR DOOR SEAL	67864 26010	Original	125.00
2619	L/R BUMPER BRACKET	52158 26010	Original	37.50
2591	L/R BUMPER CORNER	52166 26030A0	Original	0.00
3281	L/R LAMP	81561 26201	Original	237.50
9569	L/R PRESSURE VALVE	90942 05009	Original	5.00
2373	L/R ROOF MOULDING	75579 26010	Original	0.00
3481	L/R SIDE PANEL	61612 26550	Original	0.00
1781	L/R SLIDING DOOR	67004 26630	Original	750.00
9565	L/R TYRE	195/80 R 15 .. C	Original	125.00
9551	L/R WHEEL	42611 26152	Original	0.00
9559	L/R WHEEL COVER	42602 26010	Original	0.00
0601	L/SCREW	90159 50346	Original	37.50
2621	L/SIDE SUPPORT	52156 26010	Original	45.00
9329	L/SPRING STRUT ATTM	48046 26130	Original	0.00
2227	LEFT A-PILLAR	61132 26141	Original	225.00
1481	LEFT FRONT DOOR	67002 26292	Original	687.50
0561	LEFT HEADLAMP ASSY	81170 26731	Original	937.50

Code	Description	Part Number	Part Source	Price SGD
1002	LH UNDERVIEW MIRROR	UNDER MIRROR	Original	87.50
9951	LIQUID GAS SYSTEM	NO NUMBER	Original	20.00
0410	LWR RADIATOR GRILLE	53111 26510	Original	137.50
7300	POWER STEERING	44200 26411	Original	0.00
0318	R/F INNER COVER BRKT	52115 26170	Original	0.00
7204	R/F PRESSURE VALVE	90942 05009	Original	5.00
4654	R/F SEAT BELT LOCK	73230 26240C0	Original	0.00
7228	R/F TYRE	195/80 R 15 .. C	Original	125.00
7202	R/F WHEEL	42611 26152	Original	0.00
7212	R/F WHEEL COVER	42602 26010	Original	75.00
0742	R/F WING	53801 26011	Original	150.00
4349	R/INSTR PANEL TRIM	55410 26140B1	Original	150.00
7054	R/LOWER CONTROL ARM	48068 26160	Original	0.00
3282	R/R LAMP	81551 26201	Original	237.50
9570	R/R PRESSURE VALVE	90942 05009	Original	5.00
9566	R/R TYRE	195/80 R 15 .. C	Original	125.00
9552	R/R WHEEL	42611 26152	Original	0.00
9560	R/R WHEEL COVER	42602 26010	Original	0.00
0602	R/SCREW	90159 50346	Original	37.50
7761	RADIATOR	16400 11A40	Original	737.50
2581	REAR BUMPER	52159 26490	Original	187.50
4060	REAR FUEL TANK STRAP	77602 26020	Original	0.00
3160	REAR SCREEN BOND KIT	PZ49I 00C1131		0.00
0562	RIGHT HEADLAMP ASSY	81130 26731	Original	937.50
7400	STEERING WHEEL	45100 26360B0	Original	0.00
8065	SUMP	12101 11130	Original	0.00
1004	TRANSMISSION	GEARBOX	Original	35,625.00
0411	UPP RADIATOR GRILLE	53111 26500	Original	100.00
1411	WINDSCREEN BOND KIT	PZ49I 00C1131		0.00

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

Savings	0.00
Subtotal	45,381.25
Total	45,381.25

Extras

Code	Description	Price SGD
1006	70KM/H STICKER 70KM/H STICKER	10.00*
1007	8 PAX STICKER 8 PAX STICKER	10.00*
1008	COM REG STICKER COM REG STICKER	20.00*
1009	SEALANT (CLEAR) (5) SEALANT (CLEAR)	100.00*
1010	SEALANT (WHITE) (5) SEALANT (WHITE)	100.00*
1011	ING DR&RR FENDER (2) W/S SEALANT	100.00*
1012	TAILGATE (1) W/S SEALANT	50.00*
Total Extras		390.00

Final Calculation

	SGD	SGD
Parts	45,381.25	
Total Parts		45,381.25
Labour Time Base 10 WU/h		
Total 1,976.0 WU X 42.00 SGD/h	8,299.20	
Alignment		
Measuring Work	121.80	
Total of Labour		8,421.00
Total Of Extras		390.00
Paint Work Time Base 10 WU/h		
Labour Cost 573.0 WU X 42.00 SGD/h	2,406.60	
Material Cost	933.56	
Total Paint Including Material		3,340.16
Repair Cost Excludes GST		57,532.41
GST (+7.0%)		4,027.27
Repair Cost Included GST		61,559.68

Comments

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

Assessment Note

No assessment notes entered.