

Labour Cost - Paint		Hrs	WU	Price SGD
Factor	50.00 SGD/h			
Time Paint			119.0	
Preparation Main Work Metal		1.70	17.0	85.00
Preparation Comp. Work Plastic		0.60	6.0	30.00
Total	10 WU/h	14.20	142.0	710.00

Material Cost - Paint	Price SGD
New Part Painting	16.52
New Part Painting - Plastic K1R	1.40
New Part Painting - Plastic K1G/PUR	97.02
Repair Painting	30.18
Surface-/Blend Paint	23.58
Material-constant Metal	18.10
Material-constant Plastic	12.70
Total	199.50

Spare Parts

				prices as at 2015-06-01/01
Code	Description	Part Number	Supplier	Price SGD
7445	AIRBAG	45130 44100E0		1,480.00
7440	AIRBAG CONTROL UNIT	89170 44060		155.00
0812	BADGE "VVT-I" R	75443 33380		18.00
0495	BONNET STAY	53440 44020		18.00
1007	BONNET STAY CLIP	BONET STAY CLIP		10.00
1438	FILLER PIPE	85301 44010		20.00
0281	FRONT BUMPER	52119 44909		185.00
7261	FRONT STABILISER	48811 44050		390.00
7011	FRT AXLE CARRIER	51201 44020		950.00
0296	FRT BUMPER ABSORBER	52611 44020		40.00
1413	FRT SCREEN MNTG KIT	USE SINGLE PARTS		
1215	FRT SCREEN SUPPORTS	56115 30100		0.00
1216	FRT SCREEN SUPPORTS	56116 22050		0.00
7447	L/AIRBAG SENSOR	89173 49285		120.00
4661	L/F SEAT BELT	73220 44131A0		380.00
4325	PASSENGER AIRBAG	73970 44060B0		1,350.00
7300	POWER STEERING CPL	44200 44240		980.00
7448	R/AIRBAG SENSOR	89173 49285		120.00
7018	R/AXLE BEAM BRACKET	52257 44050		195.00
0344	R/BUMPER AIR GRILLE	53112 44070		25.00
1738	R/DOOR MIRROR	87910 44270		280.00
1740	R/DOOR MIRROR COVER	87915 44010		30.00
7036	R/DRIVE SHAFT CPL	43410 44041		530.00
8782	R/ENGINE COVER	51441 44030		180.00
0322	R/F BUMPER SUPPORT	52115 44060		35.00
1000	R/F COWL CLIPx8	R/F COWL CLIP		12.00
0648	R/F FOG LAMP CPL	81210 28210		145.00
4662	R/F SEAT BELT	73210 44121A0		380.00
7272	R/F STABI ROD	48820 44020		55.00
7082	R/F STEERING KNUCKLE	43211 44040		195.00
7078	R/F STRUT	48510 49585		165.00
7054	R/F TRACK CONT ARM	48068 29265		185.00
7118	R/F WHEEL BEARING	90369 43009		65.00
7132	R/F WHEEL HUB	43502 42020		85.00

Code	Description	Part Number	Supplier	Price SGD
0742	R/F WING	53811 44060		195.00
0832	R/F WING BRACKET	53705 44010		45.00
0712	R/REPEATER LAMP CPL	81730 20221		20.00
7106	R/UPP STRUT BEARING	48157 32050		12.00
0842	R/WHEELHOUSE SHELL	53805 44030		110.00
0562	RIGHT HEADLAMP ASSY	81130 44210		180.00
1412	UPP FRT SCREEN SEAL	64813 52010		0.00
1436	WASHER CONTAINER	85315 44090		50.00
1437	WASHER PUMP	85330 33020		40.00
1401	WINDSCREEN	56111 44280		650.00
1411	WINDSCREEN BOND KIT	PZ49I 00C1131		0.00
1410	WINDSCREEN SEAL	56117 47010		30.00
f: OEM Parts				0.00
n: Non-OEM Parts				10,110.00
u: Used parts				10,110.00
Savings				0.00
Subtotal				10,110.00
Total				10,110.00

Extras

Code	Description	Price SGD
1002	ERP IU BRACKET ERP IU BRACKET	20.00*
1005	RADIATOR COOLANT RAD COOLANT	30.00*
1006	GEAR OIL GEAR OIL	20.00*
1008	WINDSCREEN SEALANT WINDSCREEN SEAL	30.00*
1009	R/F TYRE R/F TYRE	96.00*
1011	R/F WHEEL	300.00*
1012	R/R TYRE	96.00*
Total Extras		592.00

Final Calculation

	SGD	SGD
Parts	10,110.00	
Total Parts		10,110.00
Labour Time Base 10 WU/h		
Total 227.0 WU X 50.00 SGD/h	1,135.00	
Total of Labour		1,135.00
Total Of Extras		592.00
Paint Work Time Base 10 WU/h		
Labour Cost 142.0 WU X 50.00 SGD/h	710.00	
Material Cost	199.50	
Total Paint Including Material		909.50
Repair Cost Excludes GST		12,746.50
GST (+7.0%)		892.26
Repair Cost Included GST		13,638.76

Comments

* - USER SUPPLIED DATA

NN - NO MANUFACTURERS CODE EXISTS

) - WU PARTIAL INCL IN OTHER POSITIONS

Assessment Note

Author	Date	Text
nphauto	06/01/2020 11:01 AM	Attn: Marcus
nphauto	02/01/2020 5:59 PM	OD: SJS6480P

Denise Tay (LKKAUTO)

From: admin@nphautoservice.com
Sent: Tuesday, 31 March 2020 3:00 PM
To: Denise Tay (LKKAUTO)
Cc: Marcus Chua (LKKAUTO)
Subject: RE: SJS 6480P / OD / MSIG / DOA: 28/12/2019
Attachments: SKMBT_C224e20033114090.pdf

Dear Denise,

Please see attached report.

Items/Labour needed:

- 1) Steering wheel airbag sensor
- 2) Car-O-Line
- 3) Check wiring and rewiring
- 4) Brake Pipe Metal
- 5) R/UPP SUPP MOUNTING
- 6) R/F BRAKE HOSE
- 7) CTR ENGINE CARRIER / ENGINE LOWER COWLING

Please review the photos again as the parts are included.
Please stick to Lump Sum : \$13,500.00

Regards,
Roy

From: Denise Tay (LKKAUTO) [mailto:denisetay@lkkauto.com]
Sent: Monday, 30 March 2020 2:47 PM
To: admin@nphautoservice.com
Cc: Marcus Chua (LKKAUTO) <MarcusChua@lkkauto.com>
Subject: SJS 6480P / OD / MSIG / DOA: 28/12/2019

Dear Roy,

Lump sum \$12700, 12days

Please check and confirm

Best Regards,

Denise Tay | Case Handler

LKK Auto Consultants Pte Ltd

Phone: 6256-3561 | email: sur@lkkauto.com | fax: 6256-4315

Blk 51, Paya Ubi Industrial Park, Ubi Avenue 1, #02-25 | S(408933)

NPH Auto Service
#01-246/254,Block 9005, Tampines
Street 93
528839

Insurer Reference: OD0001/01/20
Repairer Reference: 025661
Date calculated: 31/03/2020 1:49 PM

Full Report
Registration: SJS6480P
Printed: 31/03/2020 1:49 PM

Summary Information

Claim

Location:	Singapore (SG)	Work Provider:	MSIG Insurance (Singapore) Pte Ltd
Printed by:	NG POH HUAT	Currency:	SGD
Claim Reference:	OD0001/01/20	Date of Incident:	28/12/19
Estimated Repair Time:	20	Hire Car Start:	
Actual Repair Days:		Hire Car End:	

Vehicle Details

Vehicle

Manufacturer:	TOYOTA
Model:	PICNIC
Sub Model:	BASE MODEL
Model Sheet Number:	70 77 30
Registration:	SJS6480P
VIN number:	JTEGH23B800026891
Odometer:	227878

Model Specs

FROM 12/2008	FOG LAMPS	2.0 LTR 110 KW	4-SPEED AUTOMATIC
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Vehicle Condition

Vehicle Status

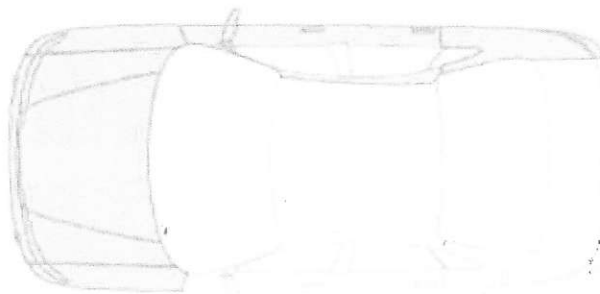
Pre-Accident Damage:
Date of Inspection:

Damage Areas

All

☐

Underbody

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Labour

Code	Description	Time Base 10 WU/h	Price = 50.00 SGD/h	
			WU	Price SGD
B040)	ADJUST HEADLAMPS		3.0	15.00
B100	R + R RIGHT FRONT WING (FRT BUMPER AND R/HEADLAMP ASSY REMOVED)		4.0	20.00
B110)	RENEW RIGHT FRONT WING INCLUDES: TRANSFER ATTACHED PARTS		1.0	5.00
B010	R + R FRONT BUMPER		4.0	20.00
B020)	RENEW FRONT BUMPER (REMOVED)		3.0	15.00
B040)	R + R LEFT HEADLAMP (BUMPER REMOVED) DOES NOT INCLUDE: ADJUST HEADLAMP		1.0	5.00
B030	R + R RADIATOR GRILLE		1.0	5.00
B040)	R + R RIGHT HEADLAMP (BUMPER REMOVED) DOES NOT INCLUDE: ADJUST HEADLAMP		1.0	5.00
NO NUMBER	R + R R/F BUMPER MOUNTING		1.0	5.00
B060	R + R BONNET		2.0	10.00
851091)	R + R WASHER RESERVOIR		2.0	10.00
B085	R + R WATER BOX INCLUDES: R + R WATER BOX TRIM, WIPER LINKAGE, WIPER MOTOR, WIPER ARMS AND WIPER BLADES		5.0	25.00
G010	R + R FRONT SCREEN (COWL TRIM REMOVED) INCLUDES: R + R MOULDINGS AND INTERIOR MIRROR		32.0	160.00
743121)	R + R LEFT B-PILLAR LOWER TRIM		2.0	10.00
743121)	R + R R/LOWER B-PILLAR TRIM		2.0	10.00
711501)	R + R L/F SEAT BELT		3.0	15.00
711501)	R + R R/F SEAT BELT		3.0	15.00
B200	R + R R/F DOOR		5.0	25.00
670301	R + R R/F DOOR TRIM		3.0	15.00
752011)	R + R R/DOOR MIRROR		2.0	10.00
441101	R + R STEERING WHEEL INCLUDES: R + R AIRBAG		6.0	30.00
NO NUMBER	R + R L/F AIRBAG SENSOR		2.0	10.00
NO NUMBER	R + R R/F AIRBAG SENSOR		2.0	10.00
550101	GLOVE BOX REMOVE + REFIT		2.0	10.00
743651	R + R CENTRE CONSOLE INSERT		2.0	10.00
893111)	R + R PASSENGER AIRBAG		4.0	20.00
893011)	R + R AIRBAG CONTROL UNIT		3.0	15.00
111261)	DISS/ASS GEARBOX MOUNTING		3.0	15.00
NO NUMBER	R + R ENGINE SUPPORT		4.0	20.00
450251)	R + R R/SUPPORTING JOINT DOES NOT INCLUDE: ALIGN FRONT		3.0	15.00
420018)	R + R LEFT FRONT WHEEL		1.0	5.00
420018)	R + R RIGHT FRONT WHEEL		1.0	5.00
420018)	R + R FRONT WHEEL		1.0	5.00
473101)	DETACH + REFIT FRONT BRAKE CALIPER		3.0	15.00
473011)	R + R L/F BRAKE DISC		2.0	10.00
431151)	DISS/ASS R/F UPPER SUSPENSION STRUT		1.0	5.00
431151)	DISS/ASS FRONT LOWER SUSPENSION STRUT		3.0	15.00
431101)	RENEW RIGHT FRONT SPRING COIL		5.0	25.00

Code	Description	WU	Price SGD
	DOES NOT INCLUDE: VEHICLE ALIGNMENT		
NO NUMBER	R + R FRONT STABILIZER	1.0	5.00
NO NUMBER	R + R FRONT AXLE MEMBER	15.0	75.00
431011)	R + R LEFT FRONT CONTROL ARM	4.0	20.00
	DOES NOT INCLUDE: VEHICLE ALIGNMENT		
431011)	R + R RIGHT FRONT CONTROL ARM	4.0	20.00
	DOES NOT INCLUDE: VEHICLE ALIGNMENT		
444401)	R + R POWER STEERING GEAR	5.0	25.00
434601)	R + R R/F AXLE SHAFT	11.0	55.00
434601)	DETACH + REFIT L/F DRIVE SHAFT	2.0	10.00
434601)	DETACH + REFIT R/F DRIVE SHAFT	2.0	10.00
434211)	RENEW RIGHT FRONT STEERING KNUCKLE	8.0	40.00
	DOES NOT INCLUDE: VEHICLE ALIGNMENT		
M040)	RENEW R/F WHEEL BEARING	3.0	15.00
NO NUMBER	R + R ENGINE PROTECTION	1.0	5.00
0340	FRT BUMPER REINF REPAIR	5.0*	25.00
1118	R/F WHEELHOUSE CPL REPAIR	30.0*	150.00
1482	RIGHT FRONT DOOR REPAIR	5.0*	25.00
2228	RIGHT A-PILLAR REPAIR	10.0*	50.00
9571	ENGINE COMP HARNESS REPAIR	40.0*	200.00
1014	CAR-O-LINER CAR-O-LINER		320.00*
1015	CHK WIRING & REWIRE CHK WIRING		60.00*
Labour Cost		Hrs	WU
Panel / Mechanical Labour		27.40	274.0
Fixed Rate			1,370.00
			380.00
Total of Labour			1,750.00

Paint

Paint Work		SYSTEM AZT	Time Basis 10 WU/h
Code	Description	WU	Price SGD
	R/F WING NEW PART PAINTING	10.0	
	FRONT BUMPER NEW PART PAINT K1G/P	28.0	
	R/DOOR MIRROR COVER NEW PART PAINT K1R	3.0	
	RIGHT FRONT DOOR REPAIR PAINTING >50%	24.0	
	RIGHT A-PILLAR REPAIR PAINTING >50%	10.0	
	FRT BUMPER REINF SURFACE PAINT	4.0	
	INNER FRT PANEL CPL SURFACE PAINT	6.0	
	R/F WHEELHOUSE CPL SURFACE PAINT	30.0*	
	R/INNER DOOR PILLAR SURFACE PAINT	4.0	

Paint Material Per Part

Code	Description	Price SGD
0742	R/F WING NEW PART PAINTING	16.52
0281	FRONT BUMPER NEW PART PAINT K1G/P	97.02
1740	R/DOOR MIRROR COVER NEW PART PAINT K1R	1.40
1482	RIGHT FRONT DOOR REPAIR PAINTING >50%	27.93
2228	RIGHT A-PILLAR REPAIR PAINTING >50%	2.25
0340	FRT BUMPER REINF SURFACE PAINT	3.34
1009	INNER FRT PANEL CPL SURFACE PAINT	8.80
1118	R/F WHEELHOUSE CPL SURFACE PAINT	8.80

Paint Material Per Part

Code	Description	Price SGD
2248	R/INNER DOOR PILLAR SURFACE PAINT	2.64

Labour Cost - Paint

	Hrs	WU	Price SGD
Factor	50.00 SGD/h		
Time Paint		119.0	
Preparation Main Work Metal	1.70	17.0	85.00
Preparation Comp. Work Plastic	0.60	6.0	30.00
Total	10 WU/h	142.0	710.00

Material Cost - Paint

	Price SGD
New Part Painting	16.52
New Part Painting - Plastic K1R	1.40
New Part Painting - Plastic K1G/PUR	97.02
Repair Painting	30.18
Surface-/Blend Paint	23.58
Material-constant Metal	18.10
Material-constant Plastic	12.70
Total	199.50

Spare Parts

				prices as at 2015-06-01/01
Code	Description	Part Number	Supplier	Price SGD
7445	AIRBAG	45130 44100EO		1,480.00
7440	AIRBAG CONTROL UNIT	89170 44060		155.00
0812	BADGE "VVT-I" R	75443 33380		18.00
0495	BONNET STAY	53440 44020		18.00
1007	BONNET STAY CLIP	BONET STAY CLIP		10.00
1016	BRAKE PIPE METAL	BRAKE PIPE		120.00
8911	CTR ENGINE CARRIER	51204 44010		65.00
1438	FILLER PIPE	85301 44010		20.00
0281	FRONT BUMPER	52119 44909		185.00
7261	FRONT STABILISER	48811 44050		390.00
7011	FRT AXLE CARRIER	51201 44020		950.00
0296	FRT BUMPER ABSORBER	52611 44020		40.00
1413	FRT SCREEN MNTG KIT	USE SINGLE PARTS		
1215	FRT SCREEN SUPPORTS	56115 30100		0.00
1216	FRT SCREEN SUPPORTS	56116 22050		0.00
7447	L/AIRBAG SENSOR	89173 49285		120.00
4661	L/F SEAT BELT	73220 44131A0		380.00
4325	PASSENGER AIRBAG	73970 44060B0		1,350.00
7300	POWER STEERING CPL	44200 44240		980.00
7448	R/AIRBAG SENSOR	89173 49285		120.00
7018	R/AXLE BEAM BRACKET	52257 44050		195.00
0344	R/BUMPER AIR GRILLE	53112 44070		25.00
1738	R/DOOR MIRROR	87910 44270		280.00
1740	R/DOOR MIRROR COVER	87915 44010		30.00
7036	R/DRIVE SHAFT CPL	43410 44041		530.00
8782	R/ENGINE COVER	51441 44030		180.00
7166	R/F BRAKE HOSE	90947 02C77		65.00

Code	Description	Part Number	Supplier	Price SGD
0322	R/F BUMPER SUPPORT	52115 44060		35.00
1000	R/F COWL CLIPx8	R/F COWL CLIP		12.00
0648	R/F FOG LAMP CPL	81210 28210		145.00
4662	R/F SEAT BELT	73210 44121A0		380.00
7272	R/F STABI ROD	48820 44020		55.00
7082	R/F STEERING KNUCKLE	43211 44040		195.00
7078	R/F STRUT	48510 49585		165.00
7054	R/F TRACK CONT ARM	48068 29265		185.00
7118	R/F WHEEL BEARING	90369 43009		65.00
7132	R/F WHEEL HUB	43502 42020		85.00
0742	R/F WING	53811 44060		195.00
0832	R/F WING BRACKET	53705 44010		45.00
0712	R/REPEATER LAMP CPL	81730 20221		20.00
7106	R/UPP STRUT BEARING	48157 32050		12.00
7092	R/UPP SUPP MOUNTING	48609 44040		55.00
0842	R/WHEELHOUSE SHELL	53805 44030		110.00
0562	RIGHT HEADLAMP ASSY	81130 44210		180.00
1013	STEER WHEEL AIRB S	STEERING W. ABS		580.00
1412	UPP FRT SCREEN SEAL	64813 52010		0.00
1436	WASHER CONTAINER	85315 44090		50.00
1437	WASHER PUMP	85330 33020		40.00
1401	WINDSCREEN	56111 44280		650.00
1411	WINDSCREEN BOND KIT	PZ49I 00C1131		0.00
1410	WINDSCREEN SEAL	56117 47010		30.00
f: OEM Parts				Savings
n: Non-OEM Parts				Subtotal
u: Used parts				10,995.00
Total				10,995.00

Extras

Code	Description	Price SGD
1002	ERP IU BRACKET ERP IU BRACKET	20.00*
1005	RADIATOR COOLANT RAD COOLANT	30.00*
1006	GEAR OIL GEAR OIL	20.00*
1008	WINDSCREEN SEALANT WINDSCREEN SEAL	30.00*
1009	R/F TYRE R/F TYRE	96.00*
1011	R/F WHEEL	300.00*
1012	R/R TYRE	96.00*
Total Extras		592.00

Final Calculation

	SGD	SGD
Parts		
Total Parts	10,995.00	10,995.00
Labour Time Base 10 WU/h		
Total 274.0 WU X 50.00 SGD/h	1,370.00	
Fixed Rate	380.00	
Total of Labour		1,750.00
Total Of Extras		592.00
Paint Work Time Base 10 WU/h		
Labour Cost 142.0 WU X 50.00 SGD/h	710.00	
Material Cost	199.50	
Total Paint Including Material		909.50
Repair Cost Excludes GST		14,246.50
GST (+7.0%)		997.26
Repair Cost Included GST		15,243.76

Comments

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

Assessment Note

Author	Date	Text
nphauto	06/01/2020 11:01 AM	Attn: Marcus
nphauto	02/01/2020 5:59 PM	OD: SJS6480P