



Raisin Auto Body of Billings

315 N 15th ST, Billings, MT 59101
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Workfile ID: b4114e42
PartsShare: 59N5kf
Federal ID: 81-0472320

Preliminary Supplement 2 with Summary

RO Number: 50518

Written By: Chad Streck (OLD)

Insured: MARSTAELLER, JOHN
Type of Loss: Collision
Point of Impact: 06 Rear

Policy #: 000964018817
Date of Loss: 10/3/2018 11:00 AM

Claim #: 000519440515B02
Days to Repair: 10

Owner:
MARTINEZ, TOMI
122 CUSTER AVE
BILLINGS, MT 59101-1843
(406) 855-9053 Cell

Inspection Location:
Raisin Auto Body of Billings
315 N 15th ST
Billings, MT 59101
Repair Facility
(406) 259-6328 Business

Insurance Company:
ALLSTATE FIRE & CASUALTY INS CO
WEST CENTRAL AUTO TECHNICAL MCO
ENGLEWOOD

VEHICLE

2017 NISS Rogue SV AWD 2017.5 4D UTV 4-2.5L Gasoline Sequential MPI CASPIAN BLUE

VIN: KNMAT2MV7HP568083
License: BZJ104
State: MT

Interior Color:
Exterior Color: CASPIAN BLUE
Production Date:

Mileage In: 32,410
Mileage Out: 32,417
Condition:

Vehicle Out: 12/6/2018
Job #:

TRANSMISSION

Automatic Transmission
4 Wheel Drive

POWER

Power Steering
Power Brakes
Power Windows
Power Locks
Power Mirrors
Heated Mirrors
Power Driver Seat

DECOR

Dual Mirrors
Privacy Glass
Console/Storage
Overhead Console

CONVENIENCE

Air Conditioning
Intermittent Wipers
Tilt Wheel
Cruise Control
Rear Defogger
Keyless Entry
Alarm
Message Center
Steering Wheel Touch Controls
Rear Window Wiper
Telescopic Wheel
Climate Control
Backup Camera
Remote Starter

RADIO

AM Radio
FM Radio

Stereo
Search/Seek
CD Player
Auxiliary Audio Connection
Satellite Radio

SAFETY

Drivers Side Air Bag
Passenger Air Bag
Anti-Lock Brakes (4)
4 Wheel Disc Brakes
Traction Control
Stability Control
Front Side Impact Air Bags
Head/Curtain Air Bags
Hands Free Device
Blind Spot Detection

ROOF

Luggage/Roof Rack

SEATS

Cloth Seats
Bucket Seats
Heated Seats

WHEELS

Aluminum/Alloy Wheels

PAINT

Clear Coat Paint
Stone Guard

OTHER

Rear Spoiler
Signal Integrated Mirrors

TRUCK

Power Trunk/Liftgate

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Line		Oper		Description	Part Number	Qty	Extended Price \$	Labor	Paint
1	#	S01		Prep vehicle for repairs		1	5.00	0.5	0.0
2	#	S01		Seatbelt inspection		1	0.00	0.5	0.0
Note: >Check all seat belt buckles & retractors for deployment/verify proper operation: Extend the belt and inspect the seat belt webbing for visible damage, especially to the assembly, mounting locations, and retractor. Cut loops at the belt edge, stains or burns, bowing, broken or pulled threads. Check for proper extension and retraction of the webbing. Check for proper movement of the anchor bolts. Mechanical Parts inspection: Check for damaged or non-functioning buckle(s), damaged or non-functioning retractor(s), webbing that locks when slowly pulled out of the retractor, damaged D-ring or D-ring mounts, damaged or loose anchors.									
3	FENDER								
4	*	S01	R&I	LT Wheel opng mldg-loosen		0	0.00	0.2	0.0
Note: >For Lt rocker molding R&I.									
5	*	S01	Repl	LT Wheel opng mldg clip w/o US built (verify w/ dealer)	638485HA0A	1	2.71	0.0	0.0
6	ELECTRICAL								
7	*	S01	R&I	Battery-D/R		0	0.00 m	0.2 M	0.0
8	#	S01		Memory function resets		1	0.00	0.5	0.0
Note: >Reset clock, radio pre-sets, window one touch, etc.									
9		S01	R&I	Rear camera w/o blind spot warning w/around view		0	0.00	0.2	0.0
10	#	S01	R&I	Loosen/Pull back wiring		0	0.00	0.5	0.0
Note: >For Lt Qtr panel R&R.									
11	#	S01		Protect open electrical connectors		1	2.50	0.2	0.0
12	WHEELS								
13		S01	R&I	LT/Rear R&I wheel		0	0.00 m	0.1 M	0.0
14		S01	R&I	Spare R&I wheel		0	0.00 m	0.1 M	0.0
15	WINDSHIELD								
16	*	S01	Rpr	Windshield Nissan Korea built-ROPE		0	0.00	0.0	0.3
17	CONSOLE								
18	*	S01	R&I	Overhead console w/o sunroof, w/o Korea built, S, SV		0	0.00	0.2	0.0
19	RESTRAINT SYSTEMS								
20		S01	R&I	LT Head air bag w/o Korea built		0	0.00 m	0.8 M	0.0
21	*	S01	R&I	RT Belt & retractor charcoal w/o Korea built-loosen		0	0.00	0.5	0.0
22	*	S01	R&I	LT Belt & retractor charcoal w/o Korea built-loosen		0	0.00	0.5	0.0
23	*	S01	R&I	RT Outer belt assy all charcoal-loosen		0	0.00	0.3	0.0
24		S01	R&I	LT Outer belt assy all charcoal		0	0.00	0.8	0.0
Note: >Full R&I required.									
25	SEATS & TRACKS								
26		S01	R&I	R&I rear seat as an assy		0	0.00	Incl.	0.0
27	ROOF								

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28		S01	R&I	RT Sunvisor SV, SL		0	0.00	Incl.	0.0
29		S01	R&I	LT Sunvisor SV, SL		0	0.00	Incl.	0.0
30		S01	Repl	RT Assist strap front all	739403NK0A	1	48.67	Incl.	0.0
				Note: >Damaged during removal.					
31		S01	R&I	LT Assist strap front all		0	0.00	Incl.	0.0
32		S01	R&I	R&I headliner		0	0.00	3.5	0.0
33		S01	Repl	LT Rear cap Korea built	738735HA1A	1	53.49	Incl.	0.0
				Note: >Mtg tab damaged during removal.					
34		S01	Repl	LT Front cap Korea built	738335HA1A	1	44.84	Incl.	0.0
				Note: >Mtg tab damaged during removal.					
35	*	S01	Repl	<u>LT Sunvisor cover (verify w/ dealer)</u>	964203JA0A	1	9.65	0.0	0.0
36		S01	R&I	LT Roof rail Korea built		0	0.00	0.6	0.0
37		S01	R&I	LT Roof molding Korea built SV		0	0.00	0.4	0.0
38		PILLARS, ROCKER & FLOOR							
39		S01	R&I	RT Wndshld plr trim w/o US built		0	0.00	Incl.	0.0
40		S01	R&I	LT Wndshld plr trim w/o US built		0	0.00	Incl.	0.0
41	#	S02	Repl	RT windshield plr trim tether clip (check w/ dealer)	76988-3DN0A	1	7.31	0.0	0.0
				Note: >Cut and discard front pillar finisher tether clip (A). CAUTION: Do not reuse tether clip. Replace with new part after removal.					
42	#	S02	Repl	LT windshield plr trim tether clip (check w/ dealer)	76988-3DNA0A	1	7.31	0.0	0.0
				Note: >Cut and discard front pillar finisher tether clip (A). CAUTION: Do not reuse tether clip. Replace with new part after removal.					
43		S01	Repl	RT Uptr ctr plr trim Korea built	769135HA0A	1	44.09	Incl.	0.0
				Note: PARTS: Part is not reusable, replace only.					
44		S01	Repl	LT Uptr ctr plr trim Korea built	769145HA0A	1	45.31	Incl.	0.0
				Note: PARTS: Part is not reusable, replace only.					
45		S01	R&I	RT Lwr ctr plr trim charcoal Korea built		0	0.00	0.2	0.0
46		S01	R&I	LT Lwr ctr plr trim charcoal Korea built		0	0.00	0.2	0.0
47		S01	R&I	RT Front sill plate charcoal Korea built		0	0.00	0.2	0.0
48		S01	R&I	LT Front sill plate charcoal Korea built		0	0.00	0.2	0.0
49		S01	R&I	RT Rear sill plate gray Korea built		0	0.00	0.2	0.0
50		S01	R&I	LT Rear sill plate gray Korea built		0	0.00	Incl.	0.0
51		S01	R&I	LT Rocker molding		0	0.00	0.8	0.0
52		S01	R&I	LT Opening trim front door w/o Japan built		0	0.00	0.3	0.0
53		S01	R&I	LT Opening trim rear door w/o Japan built		0	0.00	0.3	0.0
54	#	S01		Mask interior		1	0.00	0.0	0.5
				Note: >For LT uniside refinish.					
55	*	S02	Rpr	LT Rocker reinf (UHS)		0	0.00	<u>0.3</u>	<u>0.5</u>

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Note: Weld Zone / Adjacent Panel

SPECIAL NOTATION:

Suggested refinish operation times do not include additional time for repair of damage to adjacent panels resulting from normal cutting, welding and grinding procedures. The amount of damage can vary considerably depending upon process and technique used by the servicing technician, and therefore is impractical to anticipate in this publication. MOTOR recommends these factors be considered before finalizing any repair cost estimate.

>Remove old weld burrs, bonding adhesives, sealers, anti-corrosion materials, etc. Repair mating flanges/surfaces after removal of damaged Qtr panel.

56	#	S01	Repl	3M Cavity Wax Plus	3M 08852	1	3.18	0.1	0.0
57		S02	Blnd	LT Aperture panel		0	0.00	s 0.0	1.9
58	#	S02		Deduct for hinge pillar		1	0.00	0.0	0.5
59	#	S01	Refn	De-nib & polish		0	0.00	0.0	0.2
60	#	S02	Repl	VIN Label	VIN	1	124.95	0.3	0.0
61	#	S02	Repl	Tire info label (check w/ dealer)	001TP	1	79.95	Incl.	0.0
62	FRONT DOOR								
63		S01	R&I	LT R&I door assy		0	0.00	1.2	0.0
				Note: >For LT unside refinish.					
64		S01	R&I	LT Striker		0	0.00	0.2	0.0
65	#	S02	Repl	LT striker bolt (check w/ dealer)	80498-JK10A	2	3.56	0.0	0.0
				Note: >Do not reuse front door striker bolts.					
66	REAR DOOR								
67		S01	R&I	LT R&I door assy		0	0.00	1.2	0.0
				Note: >For LT unside refinish.					
68		S01	Blnd	LT Outer panel (HSS)		0	0.00	0.0	1.0
69	#	S01	Refn	De-nib & polish		0	0.00	0.0	0.1
70		S01	Repl	LT Belt molding	828214CL0A	1	128.73	0.3	0.0
				Note: >Damaged during removal.					
71	*	S01	R&I	LT Lower molding w/o chrome		0	0.00	0.3	0.0
72	#	S01	Rpr	Adhesive/residue removal/clean up		0	0.00	0.3	0.0
73	#	S01		Clean & Retape		1	5.00	0.4	0.0
				Note: >LT lower molding.					
74		S01	R&I	LT Handle, outside Korea built		0	0.00	0.4	0.0
75		S01	R&I	LT R&I trim panel		0	0.00	0.5	0.0
76		S01	R&I	LT Striker		0	0.00	Incl.	0.0
77	#	S02	Repl	LT striker bolts (check w/ dealer)	80498-JK10A	2	3.56	0.0	0.0
				Note: >Do not reuse rear door striker bolts.					
78	QUARTER PANEL								
79	#	S02	Rpr	Pull LT quarter panel		0	0.00	1.0	0.0
				Note: >Pre-pull RT Qtr panel.					
80		S01	Repl	LT Quarter panel	781134BA0A	1	709.02	18.0	3.5
				Note: >Qtr panel needs replaced.					
81		S01		Add for Stone Guard		0	0.00	0.0	0.5

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82		S01		Deduct for Rear Bumper R&I	0	0.00	-1.3	0.0	
83	#	S01		Cover interior during LT Qtr removal	1	5.00	0.2	0.0	
				Note: >Cover interior with plastic during LT Qtr removal.					
84	#	S01	Rpr	Trial fit prior to welds	0	0.00	2.0	0.0	
				Note: >Trial fit Lt Qtr panel, Lt tail lamp, Rear bumper, lift gate prior to bonding/welding operations to achieve proper fit.					
85	#	S01		Protect during welds	1	0.00	0.5	0.0	
				Note: >Cover vehicle with welding blankets to protect interior from welding sparks/spatter.					
86	#	S01	Rpr	Welder set up/Destructive test welds	0	0.00	1.0	0.0	
				Note: Inspection of Welded Portion Vehicle Body and Frame Welding Service and Repair Body Shop Basics Inspection of Welded Portion INSPECTION OF WELDED PORTION Inspection of Welded Portion Spot welded portions can be checked by the destructive inspections explained below. They can be easily adopted when welding. Before and after welding, you should perform these destructive inspections to check the strength of the welded portions. The welding spots should be equally spaced and arranged at the center of the flange to be welded. (1) CHECK BY USING TEST PIECE (Confirmation before operation) NOTE: Clamp both test pieces together so that they will not slip or move during welding. (a) Weld together test pieces with the same thickness as the panel to be welded. image Break the weld by twisting, and examine the break. (b) With this test, a hole should be made on one test piece by tearing at the welded portion. If no hole is formed, it indicates that the welding conditions are incorrect. Adjust the pressure, welding current, current passing time and other conditions, and repeat test until the best result is obtained. image (2) CHECK BY USING CHISEL AND HAMMER (Confirmation after welding) (a) Insert a chisel tip between the welded panels, and tap the end until a clearance 3 mm - 4 mm (0.12 in - 0.16 in) [when the panel thickness is 0.8 mm - 1.0 mm (0.031 in - 0.039 in)] is formed between the panels. If the welded portions do not separate, it indicates that the welding has been done properly. image This clearance varies with the location of the welded spots, length of the flange, panel thickness, welding pitch, and other factors. Note that the value shown above is only for reference. image (b) If the thickness of the panels is different, the clearance must be limited to 1.5 mm - 2.0 mm (0.059 in - 0.079 in). Further opening of the panels can become a destructive test. (c) Be sure to repair the deformed portion of the panel after inspection.					
87	#	S01	Repl	3M Flexible Foam	3M 08463	1	69.34	0.5	0.0
88	#	S01	Repl	3M Panel Bonding Adhesive	3M 08115	1	71.66	Incl.	0.0
89	#	S01	Repl	3M Weld-Thru Coating II	3M 05917	1	12.81	0.3	0.0
90	#	S01		Mask for 2K Epoxy Primer application		1	8.00	0.6	0.0
91	#	S01	Repl	SprayMax 2K Epoxy Rust-Cure Primer		1	10.00	0.3	0.0
				Note: >Applied prior to seam sealer/urethane application. Cannot apply seam sealer to bare metal.					
92	#	S01	Repl	3M EZ Sand Multi-Purpose Repair Material Seam Sealer	3M 05887	1	69.75	Incl.	0.0
93	#	S01	Repl	3M Rubberized Undercoating	3M 08883	1	4.39	0.3	0.0
94	#	S01	Refn	Mask for Prime		0	0.00	0.0	0.3

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95	#	S01	Cover Car from prime	1	5.00	0.2	0.0
			Note: >Bag vehicle during priming operations to prevent overspray damage.				
96	#	S01	Prime & Block welded seams	1	0.00	0.0	3.0
			Note: >3 sectioning zones.				
97	#	S01	Cover Interior for weld burn refinish	1	5.00	0.2	0.0
98	#	S01	Prep welded areas for refinish	1	0.00	0.0	1.0
			Note: >Prep all welded areas (both sides) beyond 150 grit sandpaper to that of undamaged new condition.				
99	#	S01	Mask for stone guard application	1	0.00	0.0	0.5
100	#	S01	Stone guard OEM texture match	1	0.00	0.0	0.2
101	#	S01 Refn	Color tint / color match	0	0.00	0.0	0.5
102	#	S01	Cover Car for refinish	1	5.00	0.2	0.0
103	#	S01 Refn	De-nib & polish	0	0.00	0.0	0.2
104	#	S01 Repl	3M Cavity Wax Plus	3M 08852	1	9.55	0.3
105	*	S01 Rpr	LT Upper panel	0	0.00	<u>0.3</u>	<u>0.3</u>
			Note: Weld Zone / Adjacent Panel				
			SPECIAL NOTATION:				
			Suggested refinish operation times do not include additional time for repair of damage to adjacent panels resulting from normal cutting, welding and grinding procedures. The amount of damage can vary considerably depending upon process and technique used by the servicing technician, and therefore is impractical to anticipate in this publication. MOTOR recommends these factors be considered before finalizing any repair cost estimate.				
			>Remove old weld burrs, bonding adhesives, sealers, anti-corrosion materials, etc. Repair mating flanges/surfaces after removal of damaged Qtr panel.				
106	*	S01 Rpr	LT Inner pillar	0	0.00	<u>0.3</u>	0.6
			Note: Weld Zone / Adjacent Panel				
			SPECIAL NOTATION:				
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			>Remove old weld burrs, bonding adhesives, sealers, anti-corrosion materials, etc. Repair mating flanges/surfaces after removal of damaged Qtr panel.				
107	*	S01 Rpr	LT Wheelhouse assy	0	0.00	<u>0.4</u>	0.8
			Note: Weld Zone / Adjacent Panel				
			SPECIAL NOTATION:				
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				recommends these factors be considered before finalizing any repair cost estimate. >Remove old weld burrs, bonding adhesives, sealers, anti-corrosion materials, etc. Repair mating flanges/surfaces after removal of damaged Qtr panel.					
108		S01		Overlap Minor Panel	0	0.00	0.0	-0.2	
109	*	S01	Rpr	LT Rear pillar w/power lift gate Note: Weld Zone / Adjacent Panel SPECIAL NOTATION: Suggested refinish operation times do not include additional time for repair of damage to adjacent panels resulting from normal cutting, welding and grinding procedures. The amount of damage can vary considerably depending upon process and technique used by the servicing technician, and therefore is impractical to anticipate in this publication. MOTOR recommends these factors be considered before finalizing any repair cost estimate. >Remove old weld burrs, bonding adhesives, sealers, anti-corrosion materials, etc. Repair mating flanges/surfaces after removal of damaged Qtr panel. >Lt rear pillar damaged/buckled from impact.	0	0.00	<u>2.0</u>	0.4	
110	*	S01	Rpr	LT Tail lamp panel Note: Weld Zone / Adjacent Panel SPECIAL NOTATION: Suggested refinish operation times do not include additional time for repair of damage to adjacent panels resulting from normal cutting, welding and grinding procedures. The amount of damage can vary considerably depending upon process and technique used by the servicing technician, and therefore is impractical to anticipate in this publication. MOTOR recommends these factors be considered before finalizing any repair cost estimate. >Remove old weld burrs, bonding adhesives, sealers, anti-corrosion materials, etc. Repair mating flanges/surfaces after removal of damaged Qtr panel.	0	0.00	<u>0.3</u>	0.4	
111	#	S01	Repl	3M Cavity Wax Plus	3M 08852	1	6.37	0.2	0.0
112			R&I	LT Wheelhouse liner		0	0.00	Incl.	0.0
113			R&I	LT Frame blackout		0	0.00	0.3	0.0
114			R&I	LT Wheel opng mldg		0	0.00	Incl.	0.0
115		S01	R&I	RT Upper qtr trim Korea built		0	0.00	Incl.	0.0
116		S01	R&I	LT Upper qtr trim Korea built		0	0.00	Incl.	0.0
117		S01	R&I	RT Lower qtr trim charcoal Korea built		0	0.00	0.7	0.0
118		S01	R&I	LT Lower qtr trim charcoal Korea built		0	0.00	Incl.	0.0
119		S01	Repl	LT Quarter glass Nissan, Korea built w/tinted Note: >Seal damaged during removal.	833015HA0B	1	188.96	Incl.	0.0
120	#	S01	Rpr	Old urethane removal/Prep sealing surfaces		0	0.00	0.3	0.0
121	#	S01	Repl	Urethane kit		1	15.00	<u>Incl.</u>	0.0
122	*	S01	Repl	<u>LT Wheel opng mldg retainer</u> Korea built (verifv w/ dealer)	768485HA0B	3	10.35	0.0	0.0

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123		S01	R&I	LT Pressure vent w/o Korea built		0	0.00	0.1	0.0
124	REAR BODY & FLOOR								
125		S01	R&I	Sill trim charcoal Korea built		0	0.00	0.2	0.0
126	*	S01	R&I	Carpet S, SV, Korea built, w/o Premium pkg. w/AWD		0	0.00	<u>0.2</u>	0.0
127	*	S01	Rpr	Rear body panel		0	0.00	<u>0.4</u>	1.8
				Note: Weld Zone / Adjacent Panel					
				SPECIAL NOTATION:					
				Suggested refinish operation times do not include additional time for repair of damage to adjacent panels resulting from normal cutting, welding and grinding procedures. The amount of damage can vary considerably depending upon process and technique used by the servicing technician, and therefore is impractical to anticipate in this publication. MOTOR recommends these factors be considered before finalizing any repair cost estimate.					
				>Remove old weld burrs, bonding adhesives, sealers, anti-corrosion materials, etc. Repair mating flanges/surfaces after removal of damaged Qtr panel.					
128		S01		Overlap Major Adj. Panel		0	0.00	0.0	-0.4
129	#	S01	Repl	3M Cavity Wax Plus	3M 08852	1	3.18	0.2	0.0
130	*	S01	Rpr	LT Side extn w/o 3rd row seat		0	0.00	<u>0.3</u>	0.4
				Note: Weld Zone / Adjacent Panel					
				SPECIAL NOTATION:					
				Suggested refinish operation times do not include additional time for repair of damage to adjacent panels resulting from normal cutting, welding and grinding procedures. The amount of damage can vary considerably depending upon process and technique used by the servicing technician, and therefore is impractical to anticipate in this publication. MOTOR recommends these factors be considered before finalizing any repair cost estimate.					
				>Remove old weld burrs, bonding adhesives, sealers, anti-corrosion materials, etc. Repair mating flanges/surfaces after removal of damaged Qtr panel.					
131	*	S01	Rpr	Rear floor pan		0	0.00	<u>0.3</u>	<u>0.5</u>
				Note: Weld Zone / Adjacent Panel					
				SPECIAL NOTATION:					
				Suggested refinish operation times do not include additional time for repair of damage to adjacent panels resulting from normal cutting, welding and grinding procedures. The amount of damage can vary considerably depending upon process and technique used by the servicing technician, and therefore is impractical to anticipate in this publication. MOTOR recommends these factors be considered before finalizing any repair cost estimate.					
				>Remove old weld burrs, bonding adhesives, sealers, anti-corrosion materials, etc. Repair mating flanges/surfaces after removal of damaged Qtr panel.					
132		S01		Overlap Minor Panel		0	0.00	0.0	-0.2
133	#	S01	Repl	3M Cavity Wax Plus	3M 08852	1	3.18	0.1	0.0
134	LIFT GATE								
135			Repl	Lift gate w/power Korea built	9001A4BN0C	1	1,513.04	4.4	4.2

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136		S01	Overlap Major Adj. Panel		0	0.00	0.0	-0.4
137	#	S01	Refn De-nib & polish		0	0.00	0.0	0.8
138		R&I	Finish molding		0	0.00	Incl.	0.0
139		Repl	Nameplate "ROGUE" w/o Japan built	848954BA0A	1	58.24	0.2	0.0
140		S01	Repl Nameplate "SV AWD"	908964BA0A	1	58.24	0.2	0.0
141		Repl	Emblem	848904CL0A	1	48.69	0.2	0.0
142		R&I	Wiper arm assy		0	0.00	Incl.	0.0
143	#	R&I	License plate		0	0.00	0.2	0.0
144		R&I	Lower trim panel almond w/Korea built		0	0.00	Incl.	0.0
145	**	S01	Repl A/M Glass Installation Kit		1	10.00	0.0	0.0
146	#	R&I	Add for transfer glass		0	0.00	1.1	0.0
147	*	S01	R&I RT Lift gate wedge w/power		0	0.00	Incl.	0.0
148	*	S01	R&I LT Lift gate wedge w/power		0	0.00	Incl.	0.0
149	*	S01	R&I Lock assy w/power Korea built		0	0.00	Incl.	0.0
150		S01	R&I Lift gate switch w/Intelligent Key w/Korea built		0	0.00	0.2	0.0
151	*	S01	R&I Wiper motor		0	0.00	Incl.	0.0
152		S01	R&I LT Object sensor		0	0.00	0.1	0.0
153	REAR LAMPS							
154		R&I	LT Tail lamp assy		0	0.00	Incl.	0.0
155		R&I	RT Backup lamp assy Korea built		0	0.00	Incl.	0.0
156		R&I	LT Backup lamp assy Korea built		0	0.00	Incl.	0.0
157		S01	R&I RT License lamp		0	0.00	Incl.	0.0
158		S01	R&I LT License lamp		0	0.00	Incl.	0.0
159		S01	R&I High mount lamp		0	0.00	0.2	0.0
160	REAR BUMPER							
161			O/H rear bumper		0	0.00	2.1	0.0
			Note: Time includes detach/reattach wheel opening moldings.					
162	** <>	Repl	RECOND Bumper cover	850226FL0H	1	307.00	Incl.	2.8
163			Overlap Major Non-Adj. Panel		0	0.00	0.0	-0.2
164		S01	Clear Coat		0	0.00	0.0	2.5
165	#	S01	Refn De-nib & polish		0	0.00	0.0	0.1
166		S01	Repl LT Side bracket	852214BA1A	1	45.64	0.2	0.0
167		S01	Repl Trim molding	850726FL1A	1	75.05	Incl.	0.0
168		S01	R&I RT Reflector		0	0.00	Incl.	0.0
169		S01	R&I LT Reflector		0	0.00	Incl.	0.0
170		S01	R&I Lower molding		0	0.00	0.2	0.0
171		S01	R&I LT Object sensor		0	0.00	0.2	0.0
172	VEHICLE DIAGNOSTICS							
173	*	S01	Repl Pre-repair scan		1	<u>119.95</u>	<u>1.0</u> M	0.0
			Note: >Performed a full pre-repair scan Health Check with the Nissan Consult 3+ scan tool.					
			6 fault codes were reported in 6 modules at this time.					
			All fault codes reporting at time of scan were stored as history codes and have cleared successfully.					
			All Safety Restraint System data was normal at time of scan.					
			Recommend test driving vehicle before submitting for a completion scan.					

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174	*	S02	Repl	Post-repair scan	1	<u>50.00</u>	<u>1.0</u> M	0.0
Note: >Performed a full vehicle scan Health Check with the Nissan Consult 3+ scan tool. 6 fault codes were reported in 2 modules. Performed SRS verification test. Performed asTech function test. Performed a full completion scan clearing all fault codes, 0 fault codes returned at this time.								
175	#	S01	Subl	Hazardous waste removal	1	5.00	0.0	0.0
176	#	S01	Subl	Solid waste disposal	1	4.00	0.0	0.0
177	#	S01		Road Test Vehicle	1	0.00	0.5	0.0
Note: >Test drive vehicle after repairs/completion scan to verify vehicle functions, calibrations, and no warning lamps illuminate.								
178	#	S02		Additonal paint / materials	1	206.93	0.0	0.0
179				OTHER CHARGES				
180	#			E.P.C.	1	3.00		
SUBTOTALS						4,336.15	61.4	28.9

ESTIMATE TOTALS

Category	Basis			Rate	Cost \$
Parts					4,333.15
Body Labor	58.2 hrs	@		\$ 68.00 /hr	3,957.60
Paint Labor	28.9 hrs	@		\$ 68.00 /hr	1,965.20
Mechanical Labor	3.2 hrs	@		\$ 78.00 /hr	249.60
Paint Supplies					450.00
Other Charges					3.00
Subtotal					10,958.55
Grand Total					10,958.55
CUSTOMER PAY					0.00
INSURANCE PAY					10,958.55

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SUPPLEMENT SUMMARY

Line		Oper	Description	Part Number	Qty	Extended Price \$	Labor	Paint
Changed Items								
41	#	S01	Repl	RT windshield plr trim tether clip (check w/ dealer) NOTE: >Cut and discard front pillar finisher tether clip (A). CAUTION: Do not reuse tether clip. Replace with new part after removal.	XXXX	1	-5.00	0.0
41	#	S02	Repl	RT windshield plr trim tether clip (check w/ dealer) NOTE: >Cut and discard front pillar finisher tether clip (A). CAUTION: Do not reuse tether clip. Replace with new part after removal.	76988-3DN0A	1	7.31	0.0
42	#	S01	Repl	LT windshield plr trim tether clip (check w/ dealer) NOTE: >Cut and discard front pillar finisher tether clip (A). CAUTION: Do not reuse tether clip. Replace with new part after removal.	XXXX	1	-5.00	0.0
42	#	S02	Repl	LT windshield plr trim tether clip (check w/ dealer) NOTE: >Cut and discard front pillar finisher tether clip (A). CAUTION: Do not reuse tether clip. Replace with new part after removal.	76988-3DNA0A	1	7.31	0.0
55	*	S01	Rpr	LT Rocker reinf (UHS) NOTE: Weld Zone / Adjacent Panel SPECIAL NOTATION: Suggested refinish operation times do not include additional time for repair of damage to adjacent panels resulting from normal cutting, welding and grinding procedures. The amount of damage can vary considerably depending upon process and technique used by the servicing technician, and therefore is impractical to anticipate in this publication. MOTOR recommends these factors be considered before finalizing any repair cost estimate. >Remove old weld burrs, bonding adhesives, sealers, anti-corrosion materials, etc. Repair mating flanges/surfaces after removal of damaged Qtr panel.		0	0.00 s	<u>-0.3</u> S
55	*	S02	Rpr	LT Rocker reinf (UHS) NOTE: Weld Zone / Adjacent Panel SPECIAL NOTATION: Suggested refinish operation times do not include additional time for repair of damage to adjacent panels resulting from normal cutting, welding and grinding procedures. The amount of damage can vary considerably depending upon process and technique used by the servicing technician, and therefore is impractical to anticipate in this publication. MOTOR recommends these factors be considered before finalizing any repair cost estimate. >Remove old weld burrs, bonding adhesives, sealers, anti-corrosion materials, etc. Repair mating flanges/surfaces after removal of damaged Qtr panel.		0	0.00 s	<u>0.3</u>
58	#	S01		Deduct for hinge pillar		1	0.00	0.0
58	#	S02		Deduct for hinge pillar		1	0.00	0.0

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63	#	S01	Repl	LT striker bolt (check w/ dealer)	XXXX	2	-10.00	0.0	0.0
NOTE: >Do not reuse front door striker bolts.									
65	#	S02	Repl	LT striker bolt (check w/ dealer)	80498-JK10A	2	3.56	0.0	0.0
NOTE: >Do not reuse front door striker bolts.									
75	#	S01	Repl	LT striker bolts (check w/ dealer)	XXXX	2	-10.00	0.0	0.0
NOTE: >Do not reuse rear door striker bolts.									
77	#	S02	Repl	LT striker bolts (check w/ dealer)	80498-JK10A	2	3.56	0.0	0.0
NOTE: >Do not reuse rear door striker bolts.									
77	#	S01	Rpr	Pull RT quarter panel		0	0.00	-1.0	0.0
NOTE: >Pre-pull RT Qtr panel.									
79	#	S02	Rpr	Pull LT quarter panel		0	0.00	1.0	0.0
NOTE: >Pre-pull RT Qtr panel.									
174	*	S01	Repl	Post-repair scan		1	-50.00	-1.0 M	0.0
174	*	S02	Repl	Post-repair scan		1	50.00	1.0 M	0.0
NOTE: >Performed a full vehicle scan Health Check with the Nissan Consult 3+ scan tool.									
6 fault codes were reported in 2 modules.									
Performed SRS verification test.									
Performed asTech function test.									
Performed a full completion scan clearing all fault codes, 0 fault codes returned at this time.									

Deleted Items

57		S01	Refn	LT Aperture panel		0	0.00 s	0.0	-3.8
79		S01		Overlap Major Adj. Panel		0	0.00	0.0	0.4
122	#	S01	Repl	Lt upper Quarter trim clip (check w/ dealer)	XXXX	1	-5.00	0.0	0.0

Added Items

57		S02	Blnd	LT Aperture panel		0	0.00 s	0.0	1.9
60	#	S02	Repl	VIN Label	VIN	1	124.95	0.3	0.0
61	#	S02	Repl	Tire info label (check w/ dealer)	001TP	1	79.95	Incl.	0.0
178	#	S02		Additonal paint / materials		1	206.93	0.0	0.0

SUBTOTALS				398.57	0.3	-0.2
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TOTALS SUMMARY

Category	Basis	Rate	Cost \$
Parts			398.57
Body Labor	0.6 hrs @	\$ 68.00 /hr	40.80
Paint Labor	-0.2 hrs @	\$ 68.00 /hr	-13.60
Paint Supplies	-0.2 hrs @	\$ 46.00 /hr	-9.20
Additional Supplement Materials/Supplies			9.20
Subtotal			425.77
Total Supplement Amount			425.77
NET COST OF SUPPLEMENT			425.77

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CUMULATIVE EFFECTS OF SUPPLEMENT(S)

Estimate	4,397.17	VSAYY DIGITAL OPERATING CENTER
Supplement S01	6,135.61	Chad Streck
Supplement S02	425.77	Chad Streck
Job Total:	\$ 10,958.55	
INSURANCE PAY:	\$ 10,958.55	

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I hereby authorize the above repair work to be done along with necessary materials. You and your employees may operate vehicle for purposes of testing, inspection or delivery at my own risk. An express mechanic's lien is acknowledged on vehicle to secure the amount of repairs thereto. You will not be held responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft, accident or any other cause beyond your control..

SIGNED _____ DATE _____

Pre and Post-Repair Diagnostic Scan Work Authorization Form

This diagnostic work authorization form grants Big Sky Collision Center permission to perform a pre and post-repair diagnostic scan on your vehicle as part of the repair process. By accepting this procedure, you acknowledge the terms and conditions listed below. If you choose to decline this procedure, you acknowledge the repair shop will not be held liable for problems with the vehicle that cannot be detected without proper diagnostic scans.

Definition:

Pre-Repair diagnostic scan ? this is a complete health check of your vehicle and provides the repair shop (and insurance company, if applicable) a complete report on the number of computer modules on board, as well as any diagnostic trouble codes (DTC's) that could indicate pre-accident and/or accident related damage. This essential step eliminates unnecessary delays waiting for parts and/or additional insurance authorizations, and identifies issues with the vehicle that could be missed without a pre-repair diagnostic scan.

Post-Repair diagnostic scan ? this step ensures that all systems on your vehicle are in proper working order prior to delivery. It is important to note that the majority of DTC's do not result in a malfunction indicator lamp (dashboard light). Failure to perform a post-repair scan by trained professionals with factory scan tools significantly increases the risk that your vehicle may be returned with malfunctioning, or inoperable, safety and convenience systems. A post-repair diagnostic scan is the single best way to ensure that your vehicle is returned to pre-incident condition.

Data privacy:

In the process of performing a diagnostic scan, Big Sky Collision Center will collect important historical vehicle data, including in some cases, the date, time and mileage of when a DTC was created. This information is helpful in understanding if a problem is accident related or pre-existing. It is possible this information will be shared with your insurance company. Your acceptance of this procedure grants Big Sky Collision Center permission to share this information with others, including your insurance company. No personally identifiable information is collected during the pre or post-repair scan.

Disclaimers:

* Diagnosing vehicles has limitations. Big Sky Collision Center and its employees cannot be responsible for omission or errors caused by the information provided, or not provided, by the customer.

* All work performed by Big Sky Collision Center will be in accordance with Original Equipment Manufacturer (OEM) specifications and defaults. This includes, but is not limited to, any repairs, calibrations, integrations, programming and set points as indicated by the OEM by way of their designated sources of such information. Big Sky Collision Center is not responsible for any damage that results from, or to, aftermarket parts, or modifications from OEM factory specifications.

* Variations between vehicles, according to the make model and trim level, may limit the information captured during a pre or post-repair diagnostic scan.

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* Depending on the condition of the vehicle, and the extent of the damage, and other factors outside the control of Big Sky Collision Center, a factory scan tool may not see every system on the vehicle being scanned.

* Big Sky Collision Center is not responsible for any changes made to the vehicle after the vehicle leaves the shop. While Big Sky Collision Center recommends a pre and post-repair scan on every vehicle, it is especially important to perform these functions on newer, highly optioned, heavily damaged vehicles. Failure to do so significantly increases the risk to the vehicle owner and occupants.

Yes ____ (initial) I accept having a pre and post-repair diagnostic scan performed on my vehicle, even if my insurance coverage does not pay for these procedures. In some instances, insurance coverage may not be determined until after the diagnostic scans are performed.

No ____ (initial) I decline having a pre and post-repair diagnostic scan on my vehicle, though they were recommended by Big Sky Collision Center and the need for them was explained to me. I understand Big Sky Collision Center will not be held liable for any hidden damage that could not be detected during the repair process as a result of not having performed a pre-repair scan. I also understand certain systems may not function correctly, or at all, following the repair, and it would be impossible to detect issues with those systems without a post-repair diagnostic scan. I release Big Sky Collision Center from all liability for any pre-accident issues, hidden damage or post repair malfunctions that would have been discovered, had I consented to having pre and post-repair diagnostic scans performed.

Big Sky Collision Center offers a lifetime warranty on body and refinishing labor.

Estimate calculated using a preset user threshold amount for the paint and material cost.

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Estimate based on MOTOR CRASH ESTIMATING GUIDE and potentially other third party sources of data. Unless otherwise noted, (a) all items are derived from the Guide ARF3650, CCC Data Date 07/18/2022, and potentially other third party sources of data; and (b) the parts presented are OEM-parts. OEM parts are manufactured by or for the vehicle's Original Equipment Manufacturer (OEM) according to OEM's specifications for U.S. distribution. OEM parts are available at OE/Vehicle dealerships or the specified supplier. OPT OEM (Optional OEM) or ALT OEM (Alternative OEM) parts are OEM parts that may be provided by or through alternate sources other than the OEM vehicle dealerships with discounted pricing. Asterisk (*) or Double Asterisk (**) indicates that the parts and/or labor data provided by third party sources of data may have been modified or may have come from an alternate data source. Tilde sign (~) items indicate MOTOR Not-Included Labor operations. The symbol (<>) indicates the refinish operation WILL NOT be performed as a separate procedure from the other panels in the estimate. Non-Original Equipment Manufacturer aftermarket parts are described as Non OEM, A/M or NAGS. Used parts are described as LKQ, RCY, or USED. Reconditioned parts are described as Recond. Recored parts are described as Recore. NAGS Part Numbers and Benchmark Prices are provided by National Auto Glass Specifications. Labor operation times listed on the line with the NAGS information are MOTOR suggested labor operation times. NAGS labor operation times are not included. Pound sign (#) items indicate manual entries.

Some 2022 vehicles contain minor changes from the previous year. For those vehicles, prior to receiving updated data from the vehicle manufacturer, labor and parts data from the previous year may be used. The CCC ONE estimator has a list of applicable vehicles. Parts numbers and prices should be confirmed with the local dealership.

The following is a list of additional abbreviations or symbols that may be used to describe work to be done or parts to be repaired or replaced:

SYMBOLS FOLLOWING PART PRICE:

m=MOTOR Mechanical component. s=MOTOR Structural component. T=Miscellaneous Taxed charge category. X=Miscellaneous Non-Taxed charge category.

SYMBOLS FOLLOWING LABOR:

D=Diagnostic labor category. E=Electrical labor category. F=Frame labor category. G=Glass labor category. M=Mechanical labor category. S=Structural labor category. (numbers) 1 through 4=User Defined Labor Categories.

OTHER SYMBOLS AND ABBREVIATIONS:

Adj.=Adjacent. Algn.=Align. ALU=Aluminum. A/M=Aftermarket part. Blnd=Blend. BOR=Boron steel. CAPA=Certified Automotive Parts Association. D&R=Disconnect and Reconnect. HSS=High Strength Steel. HYD=Hydroformed Steel. Incl.=Included. LKQ=Like Kind and Quality. LT=Left. MAG=Magnesium. Non-Adj.=Non Adjacent. NSF=NSF International Certified Part. O/H=Overhaul. Qty=Quantity. Refn=Refinish. Repl=Replace. R&I=Remove and Install. R&R=Remove and Replace. Rpr=Repair. RT=Right. SAS=Sandwiched Steel. Sect=Section. Subl=Sublet. UHS=Ultra High Strength Steel. N=Note(s) associated with the estimate line.

CCC ONE Estimating - A product of CCC Intelligent Services Inc.

The following is a list of abbreviations that may be used in CCC ONE Estimating that are not part of the MOTOR CRASH ESTIMATING GUIDE:

BAR=Bureau of Automotive Repair. EPA=Environmental Protection Agency. NHTSA= National Highway Transportation and Safety Administration. PDR=Paintless Dent Repair. VIN=Vehicle Identification Number.

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IMPORTANT INFORMATION ABOUT THE NAMED INSURANCE COMPANY'S PARTS POLICY.

THIS ESTIMATE MAY LIST PARTS FOR USE IN THE REPAIR OF YOUR VEHICLE THAT ARE MANUFACTURED BY A COMPANY OTHER THAN THE ORIGINAL MANUFACTURER OF YOUR VEHICLE. THESE PARTS ARE COMMONLY REFERRED TO AS AFTERMARKET PARTS OR COMPETITIVE PARTS, AND MAY INCLUDE COSMETIC OUTER BODY CRASH PARTS SUCH AS HOODS, FENDERS, BUMPER COVERS, ETC. THE INSURANCE COMPANY GUARANTEES THE FIT AND CORROSION RESISTANCE OF ANY AFTERMARKET/COMPETITIVE OUTER BODY CRASH PARTS THAT ARE LISTED ON THIS ESTIMATE AND ACTUALLY USED IN THE REPAIR OF YOUR VEHICLE FOR AS LONG AS YOU OWN IT. IF A PROBLEM DEVELOPS WITH THE FIT OR CORROSION RESISTANCE OF THESE PARTS, THEY WILL BE REPAIRED OR REPLACED AT THE INSURANCE COMPANY'S EXPENSE. THIS GUARANTEE IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE PART. THE INSURANCE COMPANY DOES NOT SEPARATELY GUARANTEE THE PERFORMANCE OF ORIGINAL EQUIPMENT MANUFACTURER PARTS AND MAKES NO REPRESENTATION ABOUT THE AVAILABILITY OF ANY MANUFACTURER'S GUARANTEE.

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PARTS SUPPLIER LIST

Line	Supplier	Description	Price
162	Salt Lake Chrome Plating 1050 WASHINGTON ST. SALT LAKE CITY UT 84101 (800) 843-1956 (801) 355-2870	#NI1100319 RECOND Bumper cover	\$ 307.00