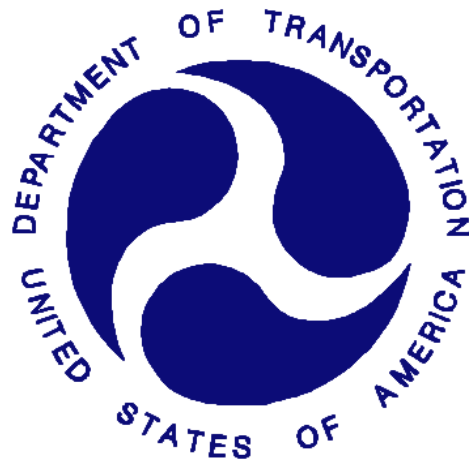


REPORT NUMBER: NCAP305I-MGA-2018-002

**NEW CAR ASSESSMENT PROGRAM (NCAP)
FMVSS No. 305 Indicant Test**

**GENERAL MOTORS LLC
2018 Chevrolet Bolt EV LT 5-Door Hatchback
NHTSA NUMBER: M20180102**

**MGA RESEARCH CORPORATION
5000 Warren Road
Burlington, WI 53105**



Test Date: April 25, 2018

Report Date: June 13, 2018

FINAL REPORT

**U.S. DEPARTMENT OF TRANSPORTATION
National Highway Traffic Safety Administration
Office of Crashworthiness Standards
Mail Code: NRM-110
1200 New Jersey Ave, SE
Room W43-410
Washington, DC 20590**

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Prepared by: 
Ben Fischer, Project Engineer

Approved by: 
Joe Fleck, Project Engineer

Approval Date: June 13, 2018

FINAL REPORT ACCEPTANCE BY OVSC:

Division Chief, New Car Assessment Program
NHTSA, Office of Crashworthiness Standards

Date: _____

COTR, New Car Assessment Program
NHTSA, Office of Crashworthiness Standards

Date: _____

Technical Report Documentation Page

1. Report No. NCAP305I-MGA-2018-002	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle Final Report of FMVSS 305 Compliance Testing of 2018 Chevrolet Bolt EV LT 5-Door Hatchback, NHTSA No.: M20180102		5. Report Date June 13, 2018	
		6. Performing Organization Code MGA	
7. Author(s) Ben Fischer, Project Engineer		8. Performing Organization Report No. NCAP305I-MGA-2018-002	
9. Performing Organization Name and Address MGA Research Corporation 5000 Warren Road Burlington, WI 53105		10. Work Unit No.	
		11. Contract or Grant No. DTNH22-14-D-00353	
12. Sponsoring Agency Name and Address U.S. Department of Transportation National Highway Traffic Safety Administration Office of Crashworthiness Standards (NRM-110) 1200 New Jersey Ave, SE, Room W43-410 Washington, D.C. 20590		13. Type of Report and Period Covered Final Test Report April 25, 2018 to June 13, 2018	
		14. Sponsoring Agency Code NRM-110	
15. Supplementary Notes			
16. Abstract An FMVSS No. 305 Indicant test, in conjunction with an NCAP side moving deformable barrier (MDB) impact test was conducted on the subject 2018 Chevrolet Bolt EV LT 5-Door Hatchback in accordance with the specifications of the applicable Office of Crashworthiness Standards Test Procedures for the generation of consumer information for the New Car Assessment Program (NCAP). No test failures were reported.			
17. Key Words New Car Assessment Program (NCAP) FMVSS 305 Indicant		18. Distribution Statement Copies of this report are available from: National Highway Traffic Safety Administration Technical Information Services Division, NPO-411 1200 New Jersey Ave, SE Washington, DC 20590 Email: tis@nhtsa.dot.gov FAX: 202-493-2833	
19. Security Classification of Report Unclassified	20. Security Classification of Page Unclassified	21. No. of Pages 42	22. Price

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SECTION 1 PURPOSE OF TEST

An FMVSS No. 305 Indicant test, in conjunction with an NCAP side moving deformable barrier (MDB) impact test was conducted on the subject 2018 Chevrolet Bolt EV LT 5-Door Hatchback.

The Indicant test was conducted in accordance with the Office of Crashworthiness Standards Laboratory Test Procedure, dated January 31, 2012 to determine compliance to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 305, "Electric-Powered Vehicles: Electrolyte Spillage and Electrical Shock Protection" for the purpose of providing consumer information.

This FMVSS No. 305 Indicant test is part of the MY 2018 New Car Assessment Program Test Program, sponsored by the National Highway Traffic Safety Administration (NHTSA), under contract DTNH22-14-D-00353.

SECTION 2 SUMMARY OF TEST RESULTS

A NCAP side moving deformable barrier (MDB) impact test was performed by MGA Research Corporation on a 2018 Chevrolet Bolt EV LT 5-Door Hatchback on April 25, 2018. Electrical isolation measurements were taken immediately post-impact and observations were made related to electrolyte spillage and battery retention. A static rollover was subsequently performed on the subject vehicle and electrical isolation measurements were taken at each stage of the rollover.

Based on the test results, the 2018 Chevrolet Bolt EV LT 5-Door Hatchback appears to meet the requirements for electrolyte spillage, electrical isolation, and battery retention during FMVSS No. 305 Indicant testing.

Data sheets, along with pre-test and post-test photographs of the test vehicle, are included in this report to document the test.

TEST NOTES

None

MGA does not endorse or certify products. The manufacturer's name appears solely for identification purposes.

**SECTION 3
DATA SHEETS**

**DATA SHEET 1
TEST VEHICLE SPECIFICATIONS**

Test Vehicle: 2018 Chevrolet Bolt EV LT 5-Door Hatchback

NHTSA No. M20180102

TEST VEHICLE INFORMATION

Year/Make/Model/Body Style	2018 Chevrolet Bolt EV 5-Door Hatchback
NHTSA No.	M20180102
Color	Cajun Red Tintcoat
Odometer Reading	132km / 82mi

DATA FROM CERTIFICATION LABEL

Manufactured By	GENERAL MOTORS LLC
Date of Manufacture	01/18
VIN:	1G1FW6S0XJ4113532

GVWR (kg)	2018
GAWR Front (kg)	1011
GAWR Rear (kg)	1007

ELECTRIC VEHICLE PROPULSION SYSTEM

Type of Electric Vehicle (Electric/Hybrid):	Electric
Electric Energy Storage/Device:	Lithium-Ion (Li-Ion) Battery
Nominal Voltage (V):	348 V
Is this vehicle equipped with an Automatic Propulsion Battery Disconnect?	Yes
Physical Location of the Automatic Propulsion Battery Disconnect:	Physically contained within the Energy Storage System.
Auxiliary Battery Type:	12 V Absorbent Glass Mat

DATA SHEET 1 (CONTINUED)
TEST VEHICLE SPECIFICATIONS

Test Vehicle: 2018 Chevrolet Bolt EV LT 5-Door Hatchback

NHTSA No. M20180102

ELECTRIC ENERGY STORAGE CONVERSION/DEVICE SYSTEM DATA (COTR SUPPLIED)

Electrolyte Fluid Type:	1 molar concentration of a lithium salt, lithium hexafluorophosphate (LiPF ₆), EC/EMC (vol. 3:7)	
Electrolyte Fluid Specific Gravity:	1.2 (g/mL)	
Electrolyte Kinematic Viscosity (centistokes):	4.7 (cP)	
Electrolyte Fluid Color:	Transparent (APHA <50)	
Electric Energy Storage/Conversion System Coolant Type, Color, Specific Gravity (if applicable):	50/50 Deionized water (clear) Dexcool mix (pale orange)	
Location of Battery Modules:	<input type="checkbox"/>	Inside Passenger Compartment
	<input checked="" type="checkbox"/>	Outside Passenger Compartment
	The high-voltage battery is mounted below the occupant compartment.	

ELECTRIC ENERGY STORAGE CONVERSION/DEVICE STATE OF CHARGE

<i>For all battery types:</i>	
Voltage range corresponding to useable energy of the battery:	
Minimum State of Charge:	N/A
Maximum State of Charge:	400 V
95% of Maximum State of Charge:	380 V
Test Voltage - No less than 95% of maximum State of Charge:	398.9 V
<i>For batteries that are rechargeable ONLY by an energy source on the vehicle:</i>	
Voltage range corresponding to useable energy of the battery:	
Minimum State of Charge:	
Maximum State of Charge:	
Test Voltage – Maximum practicable State of Charge within Normal Operating Range:	

**DATA SHEET 2
PRE-IMPACT DATA**

Test Vehicle: 2018 Chevrolet Bolt EV LT 5-Door Hatchback

NHTSA No. M20180102

VEHICLE CHASSIS GROUND POINT(S) LOCATION(S)

Details of Vehicle Chassis Ground Point(s) & Location(s)	Right rear corner of vehicle roof (paint removed)
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ELECTRIC ENERGY STORAGE/CONVERSION TEST POINTS

Details of Electric Energy Storage/Conversion System Test Points:	Connected at cabin heater control module (CHCM) connector, located in vehicle engine bay using manufacturer supplied harness
---	--

**DATA SHEET 3
PRE-IMPACT ELECTRIC ISOLATION MEASUREMENTS & CALCULATIONS**

Test Vehicle: 2018 Chevrolet Bolt EV LT 5-Door Hatchback

NHTSA No. M20180102

VOLTMETER INFORMATION

Make:	Fluke
Model:	177
Serial Number:	22600211
Internal Impedance Value (MΩ):	> 10 MΩ < 100 pF
Resolution (V):	.001 Volts
Last Calibration Date:	7/20/2017

ELECTRIC ENERGY STORAGE/CONVERSION SYSTEM VOLTAGE

Measurement shall be made with Energy Storage/Conversion System connected to the vehicle propulsion system, and the vehicle in the “ready-to-drive” (propulsion system energized) position.

If voltage measurement is not at the voltage or within the normal operating voltage range specified by the manufacturer, the battery must be charged.

Vb (V):	398.9
---------	-------

ELECTRIC ENERGY STORAGE/CONVERSION SYSTEM TO VEHICLE CHASSIS

Vehicle chassis point(s) determined and supplied to contractor by COTR.

V1 (V):	194.4
V2 (V):	197.0

**ELECTRIC ENERGY STORAGE/CONVERSION SYSTEM TO
VEHICLE CHASSIS ACROSS RESISTOR**

The known resistance Ro (in ohms) should be approximately 500 times the normal operating voltage of the vehicle (in volts) per SAE J1766.

Ro (Ω):	173,300
---------	---------

V1' (V) Pre-Impact:	36.5
V2' (V) Pre-Impact:	35.9

DATA SHEET 3 (CONTINUED)
PRE-IMPACT ELECTRICAL ISOLATION MEASUREMENTS & CALCULATIONS

Test Vehicle: 2018 Chevrolet Bolt EV LT 5-Door Hatchback

NHTSA No. M20180102

ELECTRICAL ISOLATION MEASUREMENT

Note: If measured voltage is zero and results in a division by zero, record "Zero Volts". This "zero voltage" condition is considered as being compliant.

V1' (V):	36.5
$R_{i1} = R_o (1 + V_2/V_1) [(V_1 - V_1')/V_1']$	
Ri1 (Ω):	1,507,394
V2' (V):	35.9
$R_{i2} = R_o (1 + V_1/V_2) [(V_2 - V_2')/V_2']$	
Ri2 (Ω):	1,544,040
Ri = The lesser of Ri1 and Ri2	
Ri Pre-Test (Ω):	1,507,394
Ri/Vb (Ω/V):	3,779
Minimum Electrical Isolation Value is 500 Ω/V	

Is the measured Electrical Isolation Value:	Yes, Pass	No, Fail
≥500 Ω/V without electrical isolation monitoring		
≥100 Ω/V with electrical isolation monitoring	X	

**DATA SHEET 4
POST-IMPACT DATA**

Test Vehicle: 2018 Chevrolet Bolt EV LT 5-Door Hatchback

NHTSA No. M20180102

VOLTMETER INFORMATION

Make:	Fluke
Model:	177
Serial Number:	22600211
Internal Impedance Value (MΩ):	> 10 MΩ < 100 pF
Nominal Propulsion Battery Voltage (Vb) (V):	348

**ELECTRIC ENERGY STORAGE/CONVERSION SYSTEM
VOLTAGE LOCATION OF MEASUREMENT**

Measurement is made from the side of the automatic disconnect connected to the electric powertrain.

Vb (V):	7.5
---------	-----

ELECTRIC ENERGY STORAGE/CONVERSION SYSTEM VOLTAGE

V1 =	3.5	V	Impact Time:	0	Minutes	45	s
V2 =	3.5	V	Impact Time:	0	Minutes	50	s
V1' =	0.4	V	Impact Time:	0	Minutes	56	s
V2' =	0.4	V	Impact Time:	1	Minutes	0	s

ELECTRICAL ISOLATION MEASUREMENT

Note: If measured voltage is zero and results in a division by zero, record "Zero Volts". This "zero voltage" condition is considered as being compliant.

$Ri1 = Ro (1 + V2/V1) [(V1-V1')/V1']$							
Ri1 =	2,686,150	Ω	Impact Time:	0	Minutes	45	s
$Ri2 = Ro (1 + V1/V2) [(V2-V2')/V2']$							
Ri2 =	2,686,150	Ω	Impact Time:	0	Minutes	50	s
Ri = The lesser of Ri1 and Ri2							
Ri =	2,686,150	Ω	Impact Time:	0	Minutes	45	s
Ri/Vb = electrical Isolation Value/Nominal Battery Voltage							
Minimum Electrical Value is 500 Ω/V							
Ri/Vb =	2,686,150	Ω/V	Impact Time:	0	Minutes	42	s

Is the measured Electrical Isolation Value:	Yes, Pass	No, Fail
≥500 Ω/V without electrical isolation monitoring		
≥100 Ω/V with electrical isolation monitoring	X	

**DATA SHEET 4 (CONTINUED)
POST-IMPACT DATA**

Test Vehicle: 2018 Chevrolet Bolt EV LT 5-Door Hatchback

NHTSA No. M20180102

ELECTRIC ENERGY STORAGE/CONVERSION DEVICE

	Inside Passenger Compartment	Outside Passenger Compartment
Location of Electric Energy Storage/Conversion Device:		X

	Yes, Pass	No, Fail
All Components of Electrical Energy Storage/Conversion Device remained attached to the vehicle with at least one mounting location.	X	

Describe Electric Energy Storage/Conversion Device movement within the passenger compartment [Supply photographs as appropriate]:
Not Applicable

	Yes, Fail	No, Pass
Has the Electric Energy Storage/Conversion Device moved within the passenger compartment?		X

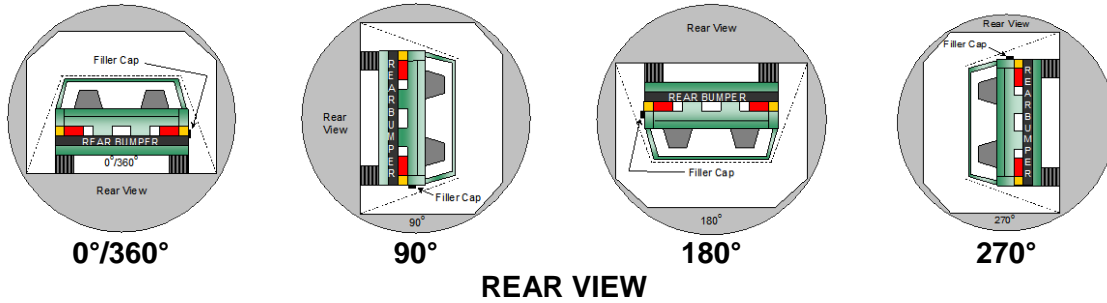
Describe intrusion of an outside Electric Energy Storage/Conversion Device into the passenger compartment [Supply photographs as appropriate]:
No Intrusion

	Yes, Fail	No, Pass
Has an outside Electric Energy Storage/Conversion Device intruded into the passenger compartment?		X

	Yes, Fail	No, Pass
Is Electric Energy Storage/Conversion Device electrolyte spillage visible in the passenger compartment?		X

**DATA SHEET 5
STATIC ROLLOVER TEST DATA**

Test Vehicle: 2018 Chevrolet Bolt EV LT 5-Door Hatchback NHTSA No. M20180102



**DETERMINATION OF ELECTRIC ENERGY STORAGE/CONVERSION DEVICE
ELECTROLYTE COLLECTION TIME PERIOD**

Rollover Stage	Rotation Time (spec. 1-3 min)				FMVSS 301 Hold Time		Total Time				Next Whole Minute Interval	
0° - 90°	1	minutes	52	seconds	5	minutes	6	minutes	52	seconds	7	minutes
90° - 180°	1	minutes	51	seconds	5	minutes	6	minutes	51	seconds	7	minutes
180° - 270°	1	minutes	47	seconds	5	minutes	6	minutes	47	seconds	7	minutes
270° - 360°	1	minutes	50	seconds	5	minutes	6	minutes	50	seconds	7	minutes

**ACTUAL TEST VEHICLE ELECTRIC ENERGY STORAGE/CONVERSION DEVICE
ELECTROLYTE SPILLAGE**

Rollover Stage	Electric Energy Storage/Conversion Device Electrolyte Spillage (L)	Spillage Location
0° to 90°	0	Not Applicable
90° to 180°	0	Not Applicable
180° to 270°	0	Not Applicable
270° to 360°	0	Not Applicable

Total Spillage: 0 L

	Yes, Fail	No, Pass
Is the total spillage of Electric Energy Storage/Conversion Device electrolyte greater than 5.0 Liters?		X
Is Electric Energy Storage/Conversion Device electrolyte spillage visible in the passenger compartment?		X

**DATA SHEET 5 (CONTINUED)
STATIC ROLLOVER TEST DATA**

Test Vehicle: 2018 Chevrolet Bolt EV LT 5-Door Hatchback

NHTSA No. M20180102

VOLTMETER INFORMATION

Make:	Fluke
Model:	177
Serial Number:	22600211
Internal Impedance Value (MΩ):	> 10 MΩ < 100 pF
Nominal Electric Energy Storage/Conversion Device Voltage (Vb) (V):	348
Record V1, V2, V1', V2' voltage measurements at the start of each successive increment of 90°, 180°, 270°, and 360° of the static rollover test.	

ELECTRICAL ISOLATION MEASUREMENT

V1 =	0	V	0°	Time:		Minutes		s
V1 =	0	V	90°	Time:	2	Minutes	26	s
V1 =	0	V	180°	Time:	2	Minutes	12	s
V1 =	0	V	270°	Time:	2	Minutes	21	s
V1 =	0	V	360°	Time:	2	Minutes	29	s
V2 =	0	V	0°	Time:		Minutes		s
V2 =	0	V	90°	Time:	2	Minutes	30	s
V2 =	0	V	180°	Time:	2	Minutes	18	s
V2 =	0	V	270°	Time:	2	Minutes	27	s
V2 =	0	V	360°	Time:	2	Minutes	32	s
V1' =	0	V	0°	Time:		Minutes		s
V1' =	0	V	90°	Time:	2	Minutes	32	s
V1' =	0	V	180°	Time:	2	Minutes	22	s
V1' =	0	V	270°	Time:	2	Minutes	35	s
V1' =	0	V	360°	Time:	2	Minutes	39	s
V2' =	0	V	0°	Time:		Minutes		s
V2' =	0	V	90°	Time:	2	Minutes	34	s
V2' =	0	V	180°	Time:	2	Minutes	24	s
V2' =	0	V	270°	Time:	2	Minutes	30	s
V2' =	0	V	360°	Time:	2	Minutes	35	s
Vb =	0	V	0°	Time:		Minutes		s
Vb =	0	V	90°	Time:	2	Minutes	22	s
Vb =	0	V	180°	Time:	2	Minutes	09	s
Vb =	0	V	270°	Time:	2	Minutes	20	s
Vb =	0	V	360°	Time:	2	Minutes	26	s

**DATA SHEET 5 (CONTINUED)
STATIC ROLLOVER TEST DATA**

Test Vehicle: 2018 Chevrolet Bolt EV LT 5-Door Hatchback

NHTSA No. M20180102

ELECTRICAL ISOLATION CALCULATION

Note: If measured voltage is zero and results in a division by zero, record "Zero Volts". This "zero voltage" condition is considered as being compliant.

$R_{i1} = R_o (1 + V_2/V_1) [(V_1 - V_1')/V_1']$								
R _{i1} =	Zero Volts	Ω	0°	Time:		Minutes		s
R _{i1} =	Zero Volts	Ω	90°	Time:	2	Minutes	26	s
R _{i1} =	Zero Volts	Ω	180°	Time:	2	Minutes	12	s
R _{i1} =	Zero Volts	Ω	270°	Time:	2	Minutes	21	s
R _{i1} =	Zero Volts	Ω	360°	Time:	2	Minutes	29	s
$R_{i2} = R_o (1 + V_1/V_2) [(V_2 - V_2')/V_2']$								
R _{i2} =	Zero Volts	Ω	0°	Time:		Minutes		s
R _{i2} =	Zero Volts	Ω	90°	Time:	2	Minutes	30	s
R _{i2} =	Zero Volts	Ω	180°	Time:	2	Minutes	18	s
R _{i2} =	Zero Volts	Ω	270°	Time:	2	Minutes	27	s
R _{i2} =	Zero Volts	Ω	360°	Time:	2	Minutes	32	s
R _i = The lesser of R _{i1} and R _{i2}								
R _i =	Zero Volts	Ω	0°	Time:		Minutes		s
R _i =	Zero Volts	Ω	90°	Time:	2	Minutes	26	s
R _i =	Zero Volts	Ω	180°	Time:	2	Minutes	12	s
R _i =	Zero Volts	Ω	270°	Time:	2	Minutes	21	s
R _i =	Zero Volts	Ω	360°	Time:	2	Minutes	29	s
R _i /V _b = Electrical Isolation Value/Nominal Battery Voltage Minimum Electrical Isolation Value is 500 Ω /V								
R _i /V _b =	Zero Volts	Ω/V	0°	Time:		Minutes		s
R _i /V _b =	Zero Volts	Ω/V	90°	Time:	2	Minutes	26	s
R _i /V _b =	Zero Volts	Ω/V	180°	Time:	2	Minutes	12	s
R _i /V _b =	Zero Volts	Ω/V	270°	Time:	2	Minutes	21	s
R _i /V _b =	Zero Volts	Ω/V	360°	Time:	2	Minutes	29	s

Is the measured Electrical Isolation Value:	Yes, Pass	No, Fail
≥500 Ω/V without electrical isolation monitoring		
≥100 Ω/V with electrical isolation monitoring	X	

**APPENDIX A
PHOTOGRAPHS**

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Photo No. 001 - Auxiliary Power Module Warning Label

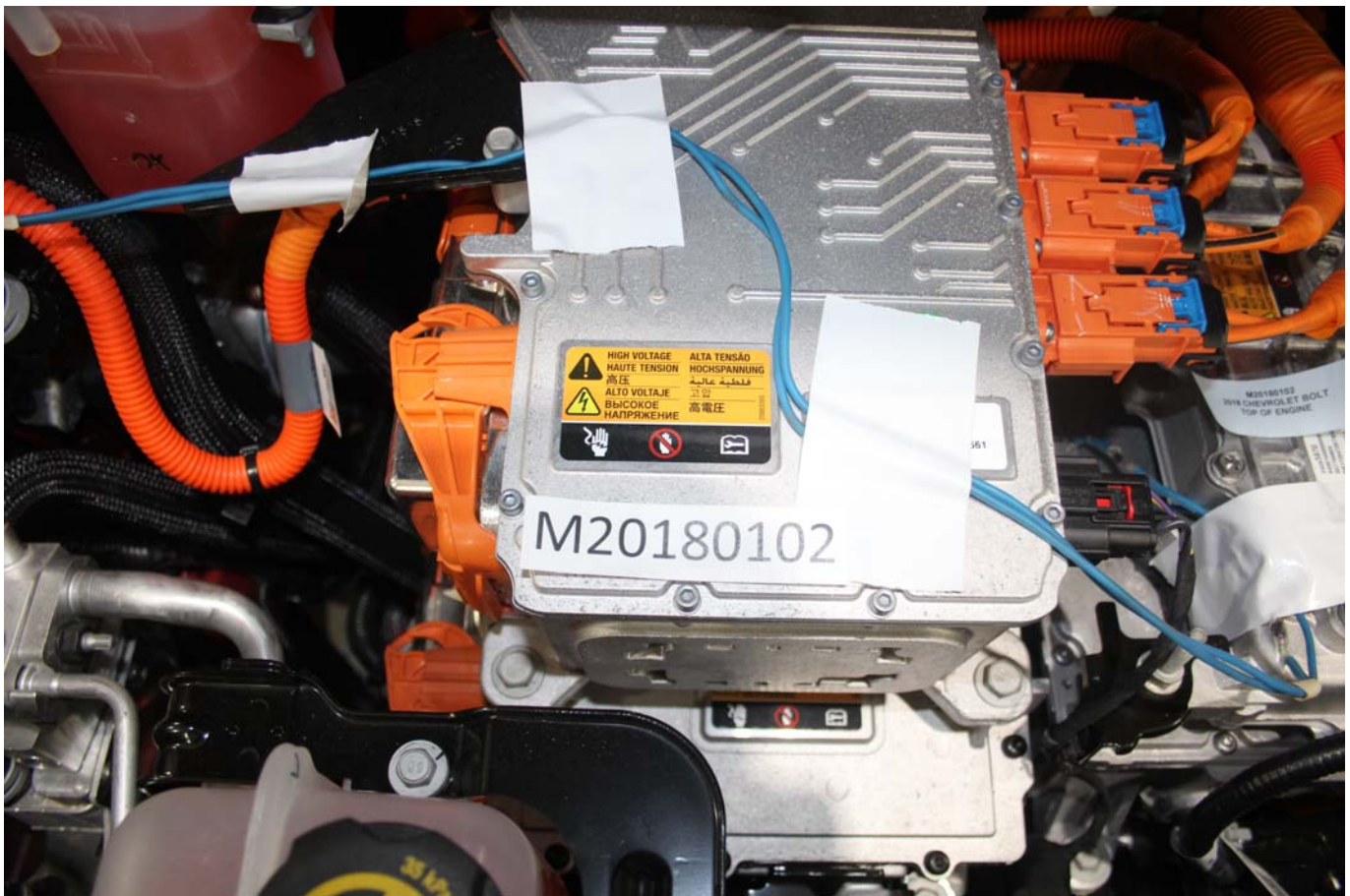


Photo No. 002 - Power Inverter Warning Label



Photo No. 003 - First Responder Warning Label



Photo No. 004 - First Responder Warning Location



Photo No. 005 - Other Vehicle Label(s) Related to Electrical Propulsion System



Photo No. 006 - Manual High Voltage Service Disconnect in Place



Photo No. 007 - Manual High Voltage Service Disconnect Removed



Photo No. 007a - Manual High Voltage Service Disconnect Removed

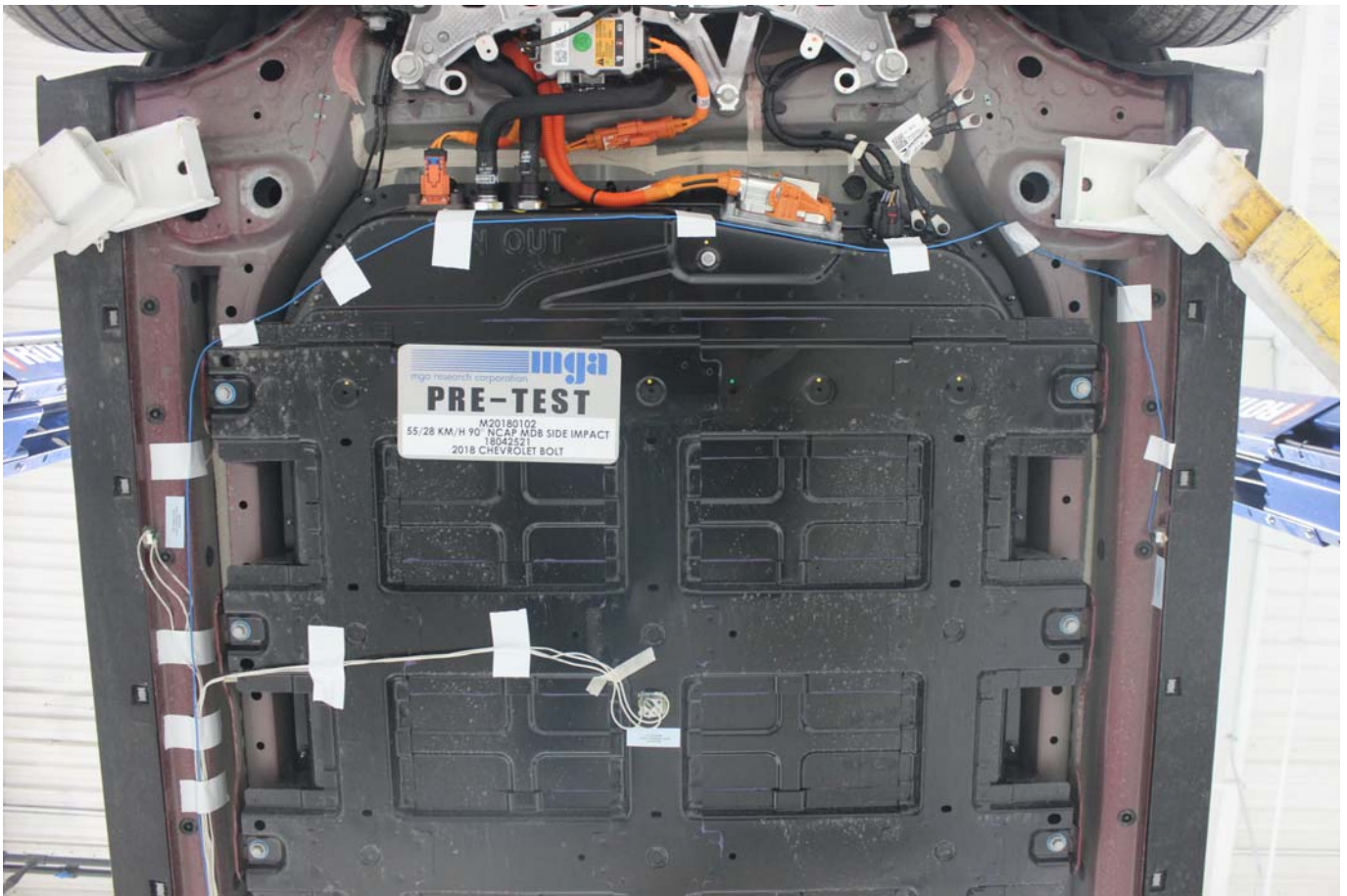


Photo No. 008 - Pre-Impact View of Propulsion Battery

PHOTOGRAPH NOT AVAILABLE

Photo No. 009 - Post-Impact Front View of Propulsion Battery

PHOTOGRAPH NOT AVAILABLE

Photo No. 010 - Post-Impact Rear View of Propulsion Battery

PHOTOGRAPH NOT AVAILABLE

Photo No. 011 - Pre-Impact View of Battery Box(s) or Container(s) Which Holds Individual Battery Modules

PHOTOGRAPH NOT AVAILABLE

Photo No. 012 - Post-Impact View of Battery Box(s) or Container(s) Which Holds Individual Battery Modules

PHOTOGRAPH NOT AVAILABLE

Photo No. 013 - Pre-Impact View of Propulsion Battery Module(s)

PHOTOGRAPH NOT AVAILABLE

Photo No. 014 - Post-Impact View of Propulsion Battery Module(s)



Photo No. 015 - Pre-Impact View of Electric Propulsion Drive



Photo No. 015a - Pre-Impact View of Electric Propulsion Drive

PHOTOGRAPH NOT AVAILABLE

Photo No. 016 - Post-Impact View of Electric Propulsion Drive

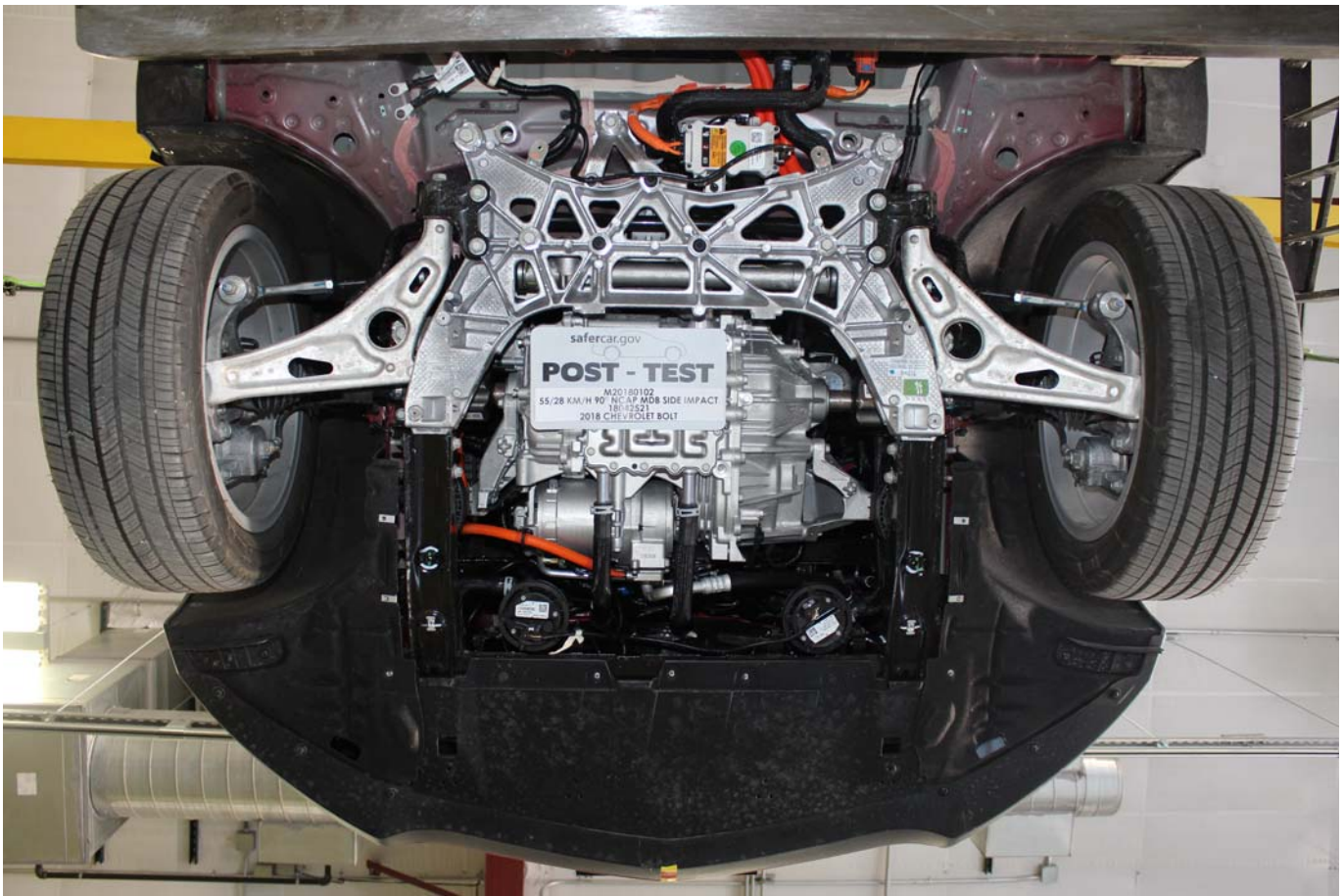


Photo No. 016a - Post-Impact View of Electric Propulsion Drive

PHOTOGRAPH NOT AVAILABLE

Photo No. 017 - Pre-Impact View of High Voltage Interconnect(s)

PHOTOGRAPH NOT APPLICABLE

Photo No. 018 - Pre-Impact View Propulsion Battery Venting System(s)

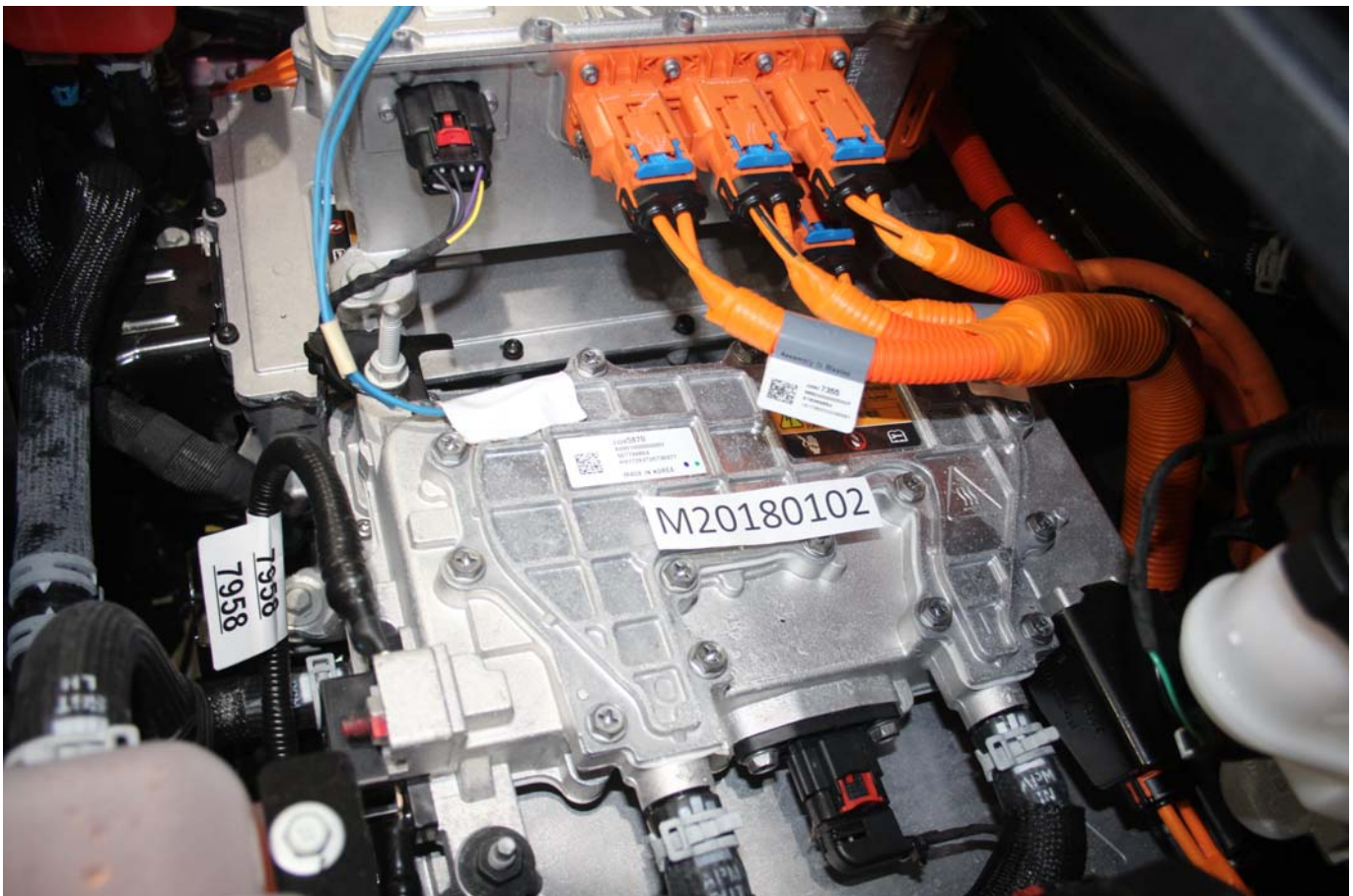


Photo No. 019 - Pre-Impact View of Other Visible Electric Propulsion Components



Photo No. 020 - Pre-Impact View of Ground Lead Attached



Photo No. 021 - Pre-Impact View of High Voltage Leads Attached



Photo No. 022 - Pre-Impact Close-Up View of High Voltage Leads Attached



Photo No. 023 - Pre-Impact View of Installed Impact Interface Port



Photo No. 024 - Post-Impact View of Installed Impact Interface Port

PHOTOGRAPH NOT APPLICABLE

Photo No. 025 - Pre-Impact View of Other Test Devices

PHOTOGRAPH NOT APPLICABLE

Photo No. 026 - Post-Impact View of Other Test Devices



Photo No. 027 - FMVSS No. 305 Static Rollover at 90°



Photo No. 028 - FMVSS No. 305 Static Rollover at 180°

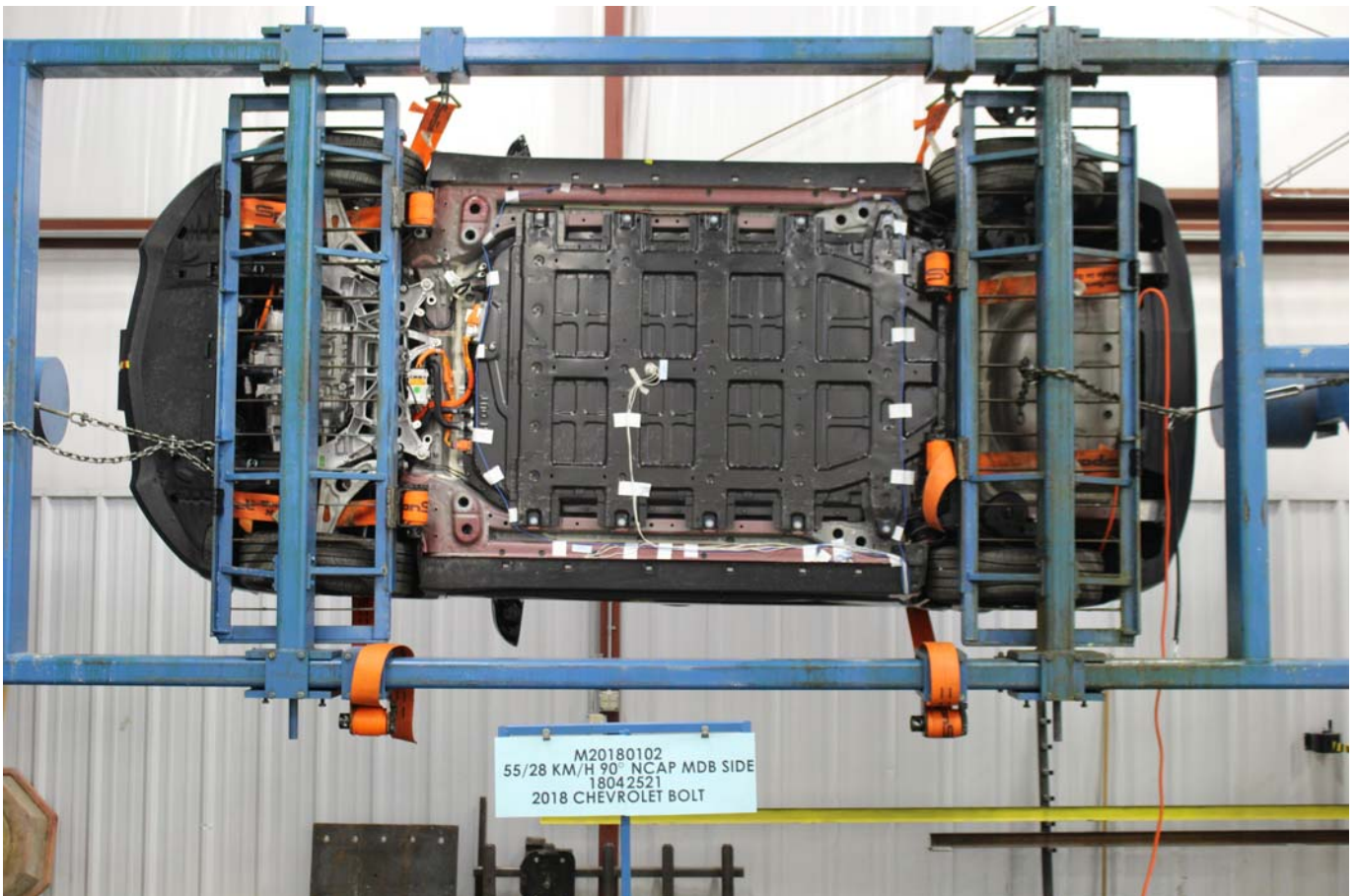


Photo No. 029 - FMVSS No. 305 Static Rollover at 270°



Photo No. 030 - FMVSS No. 305 Static Rollover at 360°



Photo No. 031 - Pre-Impact View of the Vehicle Passenger Compartment Adjacent to Propulsion Battery



Photo No. 032 - Post-Impact View of the Vehicle Passenger Compartment Adjacent to Propulsion Battery

PHOTOGRAPH NOT APPLICABLE

Photo No. 033 - Post-Impact Propulsion Battery System Mounting and-or Intrusion Failure(s)

PHOTOGRAPH NOT APPLICABLE

Photo No. 034 - Post-Impact View of Battery Component Intrusion



Photo No. 035 - Post-Impact View of Battery Module Movement or Retention Loss

PHOTOGRAPH NOT APPLICABLE

Photo No. 036 - Post-Impact View of Propulsion Battery Electrolyte Spillage Location

PHOTOGRAPH NOT APPLICABLE

Photo No. 037 - Post-Test View of Propulsion Battery Electrolyte Spillage Location



Photo No. 038 - As Delivered Right Front Three-Quarter View of Impact Vehicle



Photo No. 039 - As Delivered Left Rear Three-Quarter View of Impact Vehicle

M20180102

MFD BY GENERAL MOTORS LLC

GM 01/18

GVWR 2018 KG 4448 LB	GAWR FRT 1011 KG 2228 LB	GAWR RR 1007 KG 2220 LB
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THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S. FEDERAL MOTOR VEHICLE SAFETY, BUMPER, AND THEFT PREVENTION STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.

434B

1G1FW6S0XJ4113532

TYPE: PASS CAR
MODEL: X21FB48

Photo No. 040 - Vehicle's Certification Label

M20180102

HP

TIRE AND LOADING INFORMATION

SEATING CAPACITY	TOTAL 5	FRONT 2	REAR 3
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The combined weight of occupants and cargo should never exceed 396 kg or 873 lbs.

TIRE	ORIGINAL SIZE	COLD TIRE PRESSURE	SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION
FRONT	215/50R17 H	260 kPa, 38 PSI	1G1FW6S0XJ4113532
REAR	215/50R17 H	260 kPa, 38 PSI	
SPARE	NONE	NONE	

Photo No. 041 - Vehicle's Tire Information Placard or Label