031RX–01

TORQUE SPECIFICATION

Part Tightened		N·m	kgf·cm	ft·lbf
Inverter cover x W/ converter inverter assy	Bolt	11	112	8.1
	Security screw	11	112	8.1
MG 1 power cable x W/ converter inverter assy		8.0	82	71 in. lbf
MG 2 power cable x W/ converter inverter assy		8.0	82	71 in. lbf
W/ converter inverter assy x Body		21	214	16
Air compressor connector bracket x W/ converter inverter assy		8.0	82	71 in. lbf
Inverter bracket No. 1 x W/ converter inverter assy		25	255	18
Inverter bracket No. 2 x W/ converter inverter assy		25	255	18
Circuit bracket sensor No. 1 x W/ converter inverter assy		8.0	82	71 in. lbf
Battery currier bracket x Battery cover		28	286	21
Battery bracket reinforcement x Battery cover		28	286	21
Battery carrier panel No. 6 x Battery carrier sub–assy UPR		7.5	76	66 in. lbf
Frame wire x System main relay No. 2		5.6	57	50 in. lbf
Frame wire x System main relay No. 3		5.6	57	50 in. lbf
HV battery assy x Body		19	194	14
Battery cover x HV battery assy		8.0	82	71 in. lbf
Battery carrier sub–assy UPR x HV Battery		5.5	56	49 in. lbf
Main battery cable x Frame wire No. 2		5.4	55	48 in. lbf
Main battery cable x System main relay No. 2		5.6	57	50 in. lbf
Aluminium shield wire x Battery carrier sub–assy UPR		3.3	34	29 in. lbf
Main battery cable No. 2 x Frame wire No. 2		5.4	55	48 in. lbf
Main battery cable No. 2 x System main relay No. 3		5.6	57	50 in. lbf
Frame wire No. 2 x Battery pack		5.4	55	48 in. lbf
Battery plug x Wiring harness protector cover No. 1		5.4	55	48 in. lbf
Battery plug x Battery carrier sub–assy UPR		5.4	55	48 in. lbf
Junction block x Battery pack		5.4	55	48 in. lbf
System main relay No. 1 x Battery carrier sub–assy UPR	Bolt	3.4	35	30 in. lbf
	Nut	5.6	57	50 in. lbf
System main relay No. 2 x Battery carrier sub–assy UPR		3.4	35	30 in. lbf
System main relay No. 3 x Battery carrier sub–assy UPR		3.4	35	30 in. lbf
System main resistor x Battery carrier sub–assy UPR		3.4	35	30 in. lbf
Battery current sensor x Battery carrier sub–assy UPR		1.4	14	12 in. lbf
Battery ECU assy x Battery carrier sub–assy UPR		3.3	34	29 in. lbf
Frame wire x Under floor panel		9.0	92	80 in. lbf
Frame wire x Engine room relay block		9.0	92	80 in. lbf
Electric vehicle fuse x Service plug grip		5.4	55	48 in. lbf
Battery blower assy x Body		5.0	51	44 in. lbf
Hybrid vehicle control ECU x ECM		5.5	56	49 in. lbf
Water w/ motor & bracket pump assy x Body		7.0	71	62 in. lbf
Accelerator pedal rod assy x Frame		7.5	77	66 in. lbf
Front suspension crossmember sub–assy x Body	Bolt A	113	1,152	83
	Bolt B	157	1,601	116
Front wheel		103	1,050	76
Auxiliary battery negative terminal		6.0	61	53 in. lbf