

TORQUE SPECIFICATION

Part tightened	N·m	kgf·cm	ft·lbf
WINCH	–	–	–
Front base member x Winch assembly A bolt:	99	1,010	73
B bolt:	22	220	16
Winch roller bracket x Front base member Upper bolt	22	220	16
Lower bolt	28	290	21
Winch base bracket x Winch bracket	16	160	12
Winch assembly x Winch bracket Left side bolt	59	600	43
Right side bolt	32	330	24
Gear case cover x Gear case	8.8	90	78 in.·lbf
Winch motor x Winch brake case	16	160	12
Winch wire x Winch drum	1.0	10	9 in.·lbf
Winch wire holder x Winch motor	16	160	12
Winch wire holder x Gear case	10	105	8
Drain plug	17	175	13
WINCH MOTOR	–	–	–
Motor brush x Bush holder	3.4	35	30 in.·lbf
Commutator end frame x Yoke	7.6	78	68 in.·lbf
MAGNET SWITCH NO.1	–	–	–
Magnet switch No.1 x Wire harness	9.3	95	82 in.·lbf
MAGNET SWITCH NO.2	–	–	–
Magnet switch cover x Magnet switch No.2 assembly	1.5	15	13 in.·lbf
Magnet switch No.2 assembly x Wire harness (bolt)	9.3	95	82 in.·lbf
Magnet switch No.2 assembly x Winch motor	4.9	50	43 in.·lbf
Magnet switch No.2 assembly x Wire harness (screw)	1.8	20	16 in.·lbf
Terminal plate x Magnet switch No.2	9.3	95	82 in.·lbf
Magnet switch x Magnet switch No.2 base	4.9	50	43 in.·lbf
Magnet switch base x Magnet switch No.2	4.9	50	43 in.·lbf