

1. Specifications

Item		Designation	
Starter	Type	Reduction type	
	Vehicle type	MT vehicles	AT vehicles
	Model	M000T81681	M000T84481, M001T84481
	Manufacturer	Mitsubishi Electric	
	Voltage and output	12 V — 1.0 kW	12 V — 1.4 kW
	Direction of rotation	Counterclockwise (when observed from pinion)	
	Number of pinion teeth	8	9
	No-load characteristics	Voltage	11 V
		Current	90 A or less
		Rotating speed	2,800 rpm or more
	Load characteristics	Voltage	7.5 V
		Current	300 A
		Torque	8.73 N·m (0.89 kg-m, 6.4 ft-lb) or more
		Rotating speed	890 rpm or more
	Lock characteristics	Voltage	4 V
		Current	780 A or less
		Torque	15.7 N·m (1.60 kg-m, 11.6 ft-lb) or more
Generator	Type	Rotating-field three-phase type, Voltage regulator built-in type, with load response control system	Rotating-field three-phase type, Voltage regulator built-in type, without load response control system
	Model	A2TA7691	
	Manufacturer	Mitsubishi Electric	
	Voltage and output	12 V — 75 A	
	Polarity on ground side	Negative	
	Rotating direction	Clockwise (when observed from pulley side)	
	Armature connection	3-phase Y-type	
	Output current	1,500 rpm — 30 A or more 2,500 rpm — 64 A or more 5,000 rpm — 76 A or more	
	Regulated voltage	14.1 — 14.8 V [20°C (68°F)]	
Ignition coil	Model	F-569-01R	
	Manufacturer	Diamond	
	Primary coil resistance	0.69 Ω ±10%	
	Secondary coil resistance	21.0 Ω ±15%	
	Insulation resistance between primary terminal and case	More than 10 M Ω	
Spark plug	Type and manufacturer	PFR5B-11 NGK, RC10PYP4A Champion	
	Thread size	mm	14, P = 1.25
	Spark gap	mm (in)	1.0 — 1.1 (0.039 — 0.043)