

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 | 2,400 rpm or more |
| | Load characteristics | Voltage | 7.5 V | 7.7 V |
| | | Current | 300 A | 400 A |
| | | Torque | 8.73 N·m (0.89 kg-m, 6.4 ft-lb) or more | 16.0 N·m (1.63 kg-m, 11.8 ft-lb) or more |
| | | Rotating speed | 890 rpm or more | 740 rpm or more |
| | Lock characteristics | Voltage | 4 V | 3.5 V |
| Current | | 780 A or less | 940 A or less | |
| Torque | | 15.7 N·m (1.60 kg-m, 11.6 ft-lb) or more | 28.9 N·m (2.95 kg-m, 21.3 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, with load response control system | |
| | Model | A2TB2991 | | |
| | 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 & Ignitor assembly | Model | FH0137-01R | | |
| | Manufacturer | Diamond | | |
| | Primary coil resistance | 0.73 Ω±10% | | |
| | Secondary coil resistance | 12.8 kΩ±15% | | |
| Insulation resistance between primary terminal and case | More than 100 MΩ | | | |
| Spark plug | Type and manufacturer | Standard | RC10YC4 CHAMPION | |
| | | Alternate | RC8YC4 CHAMPION, BKR6E-11 NGK, K20PR-U11 NIPPONDENSO | |
| | Thread size | 14, P = 1.25 mm | | |
| | Spark gap | 1.0 — 1.1 mm (0.039 — 0.043 in) | | |