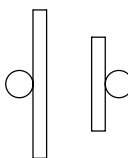
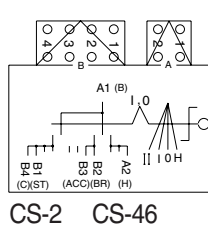
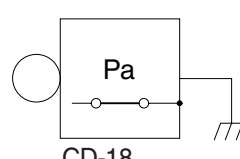
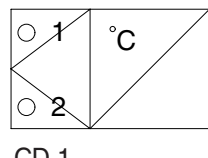
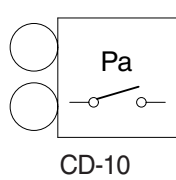
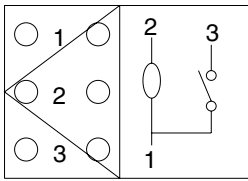
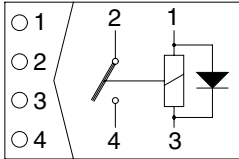
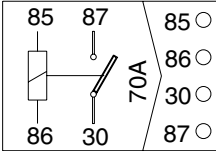
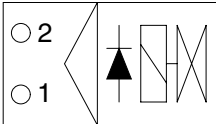
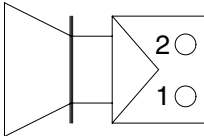
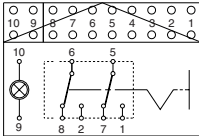
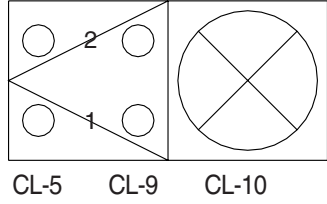
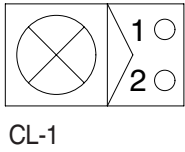
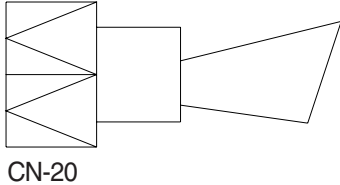
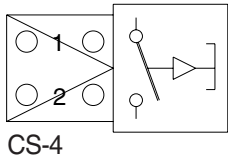
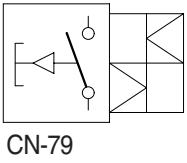
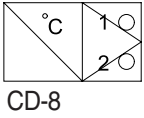
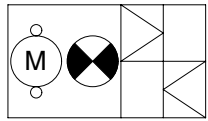
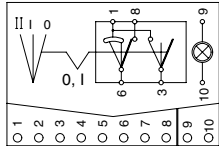
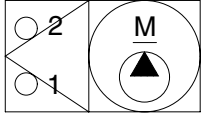
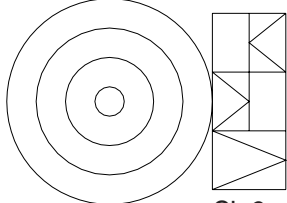
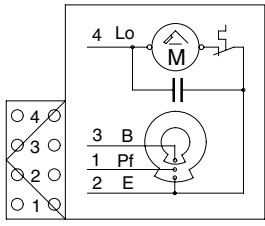
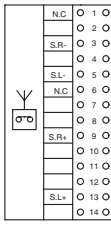


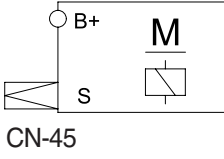
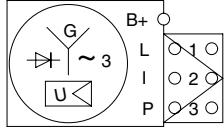
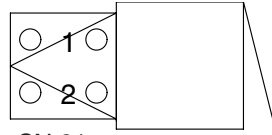
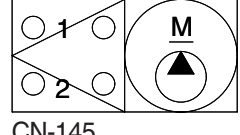
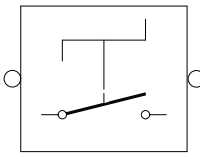
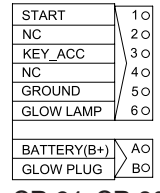
GROUP 4 ELECTRICAL COMPONENT SPECIFICATION

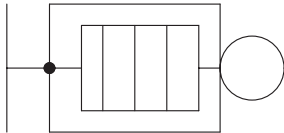
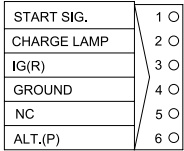
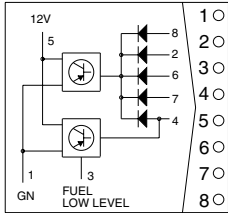
Part name	Symbol	Specification	Check
Battery		12V × 58Ah (5h rating)	※ Check specific gravity 1.280 over : Over charged 1.280 ~ 1.250 : Normal 1.250 below : Recharging
Start key		12V	※ Check contact OFF : ∞ Ω (for each terminal) ON : 0 Ω (for terminal 1-3 and 1-2) START : 0 Ω (for terminal 1-5)
Pressure switch (for engine oil)		0.5 kgf/cm ² (N.C TYPE)	※ Check resistance Normal : 0 Ω (CLOSE)
Temperature sensor		-	※ Check resistance 50°C : 804 Ω 80°C : 310 Ω 100°C : 180 Ω
Air cleaner pressure switch		Pressure: 635 mmH ₂ O (N.O TYPE)	※ Check contact Normal : ∞ Ω

Part name	Symbol	Specification	Check
Fuel sender	 CD-2	-	※ Check resistance Full : 30 Ω Low : 100 Ω Empty warning : 200 Ω
Relay	 CR-2	12V 20A	※ Check resistance Normal : About 200 Ω (for terminal 1-3) : 0 Ω (for terminal 2-4)
Relay	 CR-35	12V 70A	※ Rated coil current 1.2±0.3 A
Solenoid valve	 CN-70 CN-68 CN-140	12V 1A	※ Check resistance Normal : 15~25 Ω (for terminal 1-2)
Speaker	 CN-23 (LH) CN-24 (RH)	4 Ω 20W	※ Check resistance Normal : 4 Ω
Switch (Looking type)	 CS-8 CS-16 CS-23	12V 16A	※ Check contact Normal OFF - ∞ Ω (for terminal 1-5,2-6) - 0 Ω (for terminal 5-7,6-8)

Part name	Symbol	Specification	Check
Lamp	 <p>CL-5 CL-9 CL-10</p>	12V 55W (H3 TYPE)	※ Check disconnection Normal : 1.2 Ω
Room lamp	 <p>CL-1</p>	12V 10W	※ Check disconnection Normal : A few Ω
Horn	 <p>CN-20</p>	12V 6A	132±5 dB
Safety switch	 <p>CS-4</p>	Micro 12V 15A	※ Check contact Normal : 0 Ω Operating : ∞ Ω
Horn switch	 <p>CN-79</p>	12V 10A	※ Check contact Normal : 0 Ω
Water temp sender	 <p>CD-8</p>	-	※ Check contact 50°C : 0.748~0.904 Ω 67°C : 0.538~0.650 Ω 102°C : 0.185~0.167 Ω 110°C : 0.143~0.130 Ω 135°C : 0.076~0.100 Ω

Part name	Symbol	Specification	Check
Beacon lamp	 CL-7	12V (strobe type)	※ Check disconnection Normal : A few Ω
Wiper & washer switch	 CS-3	12V 16A	※ Check contact Normal : ∞ Ω
Washer pump	 CN-22	12V 3.8A	※ Check contact Normal : 3 Ω (for terminal 1-2)
Cigar lighter	 CL-2	12V 10A 1.4W	※ Check coil resistance Normal : About 1M Ω ※ Check contact Normal : ∞ Ω Operating time : 5~15sec
Wiper motor	 CN-21	12V 3A	※ Check contact Normal : 6 Ω (for terminal 2-6)
Cassette radio	 CN-27	12V 3A	※ Check voltage 10 ~ 12.5V (For terminal 10-14,11-14)

Part name	Symbol	Specification	Check
Starter	 CN-45	12V	※ Check contact Normal : 0.1 Ω
Alternator	 CN-74	12V 40A	※ Check contact Normal : 0 Ω (For terminal B ⁺ -1) Normal : 10 ~ 12.5V
Travel alarm	 CN-81	12V	-
Fuel feed pump	 CN-145	12V	-
Master switch	 CN-74	12V 1000A	-
Glow timer	 CR-24, CR-36	12V	-

Part name	Symbol	Specification	Check
Air-heater	 <p data-bbox="499 461 576 488">CN-80</p>	12V 42A 500W	-
Safety relay	 <p data-bbox="507 748 600 775">CN-165</p>	12V 1400rpm/ Alternator	※ Contact capacity : Rush : 100A Steady-State : 50A (30sec)
Detector	 <p data-bbox="475 1055 568 1081">CN-167</p>	12V	-