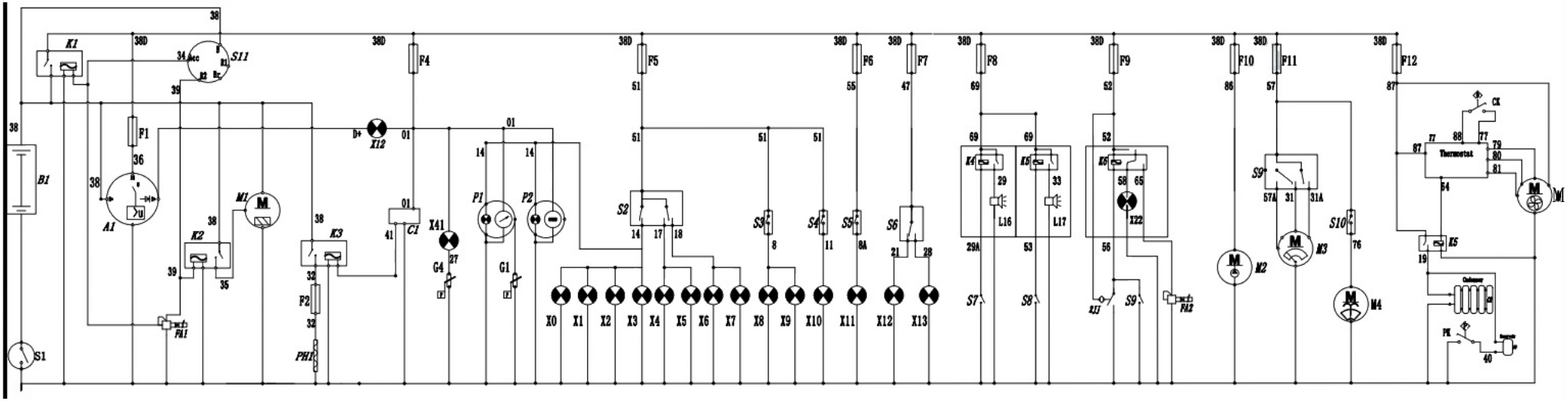
| Power Supply Circuit | | appliance circuit | light control | Signal control | Parking control | Oil circuit control | Sprinkler system | air conditioning system |
|---|---|---|---|---|---|---|---|---|
| storage battery | gen | start-up and warm-up circuit | Working hours, water temperature, preheating control, charging indicator light, high/low beam, rear light, warning light, reading light, turn signal, electric horn, reverse signal, parking, safety pump, rain, wiper, spray water | | | | | |




| Power supply circuit | | Appliance circuit | | Light control | | Signal control | | Park control | | Oil-way | | Spray system | | Air conditioning system | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B1 | Storage battery | F4 | Instrumentation insurance | F5 | Light insurance | F8 | Signal insurance | F9 | Parking insurance | F10 | Oil line insurance | F11 | Sprinkler insurance | F12 | Air conditioning insurance |
| S1 | Main power switch | D+ | Charging indication | S2 | High/low beam, low beam switch | K4 | Horn relay | K6 | Parking relay | M2 | Oil pump | S9 | Wiper switch | CK | Temperature detect switch |
| S11 | Ignition switch | C1 | Preheating controller | X0–X3 | Gauge lamp | K5 | Reverse relay | X22 | Parking indicator | | | M3 | Wiper motor | T1 | Air conditioner controller |
| A1 | Gen | G4 | Low oil pressure switch | X4、X5 | Distance light | L16 | horn | FA2 | Unlock solenoid valve | | | S10 | Sprinkler switch | M4 | Packaged air conditioner |
| K1 | Main relay | X41 | Low oil pressure indicator | X6、X7 | Dim-dip | L17 | Reverse horn | S9 | Parking switch | | | M4 | Spray motor | K5 | Air conditioning relay |
| K2 | Starting relay | P1 | Water temperature gage | S3 | Rear light switch | S7 | Horn switch | 2JJ | Proximity switch | | | | | C2 | Condensator |
| K3 | Preheating relay | G1 | Water temperature sensor | X8、X9 | A reversing light | S8 | Reverse switch | | | | | | | PK | Compressor pressure switch |
| M1 | Starter | P2 | Hour meter | S4 | Warning light switch | | | | | | | | | R1 | Receiver |
| F1 | Excitation fuse | | | X10 | Alarm lamp | | | | | | | | | | |
| F2 | Preheat insurance | | | S5 | Inner lamp switch | | | | | | | | | | |
| PH1 | Heater plug | | | X11 | Inner lights | | | | | | | | | | |
| | | | | S6 | Aux. turning switch | | | | | | | | | | |
| | | | | X12 | Right turn signal | | | | | | | | | | |
| | | | | X13 | Left turn signal | | | | | | | | | | |
| | | | | F6 | Warning light fuse | | | | | | | | | | |
| | | | | F7 | Turn signal fuse | | | | | | | | | | |

general purpose registration

Old base map total number

Figure 2

Signature 2

Day 2

Archivist Date

# T590 ELECTRICAL DIAGRAM

DIGGERKING