550
Crawler

Service Manual

8-11240

CASE CONSTRUCTION

MidWestTech | Case 550 Crawler Service Manual | Publication 8-11240

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DIODE
Allows electrical current to flow only in the direction of the arrow.

SWITCH
Completes an electrical circuit.

ALTERNATOR
Converts mechanical energy into alternating electrical current.

STARTER AND SOLENOID
An electric motor controlled by a magnetic switch.

BATTERY
A source of power.

AMMETER
Measures electrical current.

CIRCUIT BREAKER
Heat actuated, automatic or manual reset, protects electrical circuits from overload.

HOURMETER
A clock that runs when the key switch is in the on position.

SPLICE
Connects one or more circuits that do the same function.

CHASSIS GROUND
Completes battery circuit.

KEY SWITCH
Connects or disconnects power to electrical circuits.

SOLENOID
A magnetic coil that operates a fuel shutoff valve.

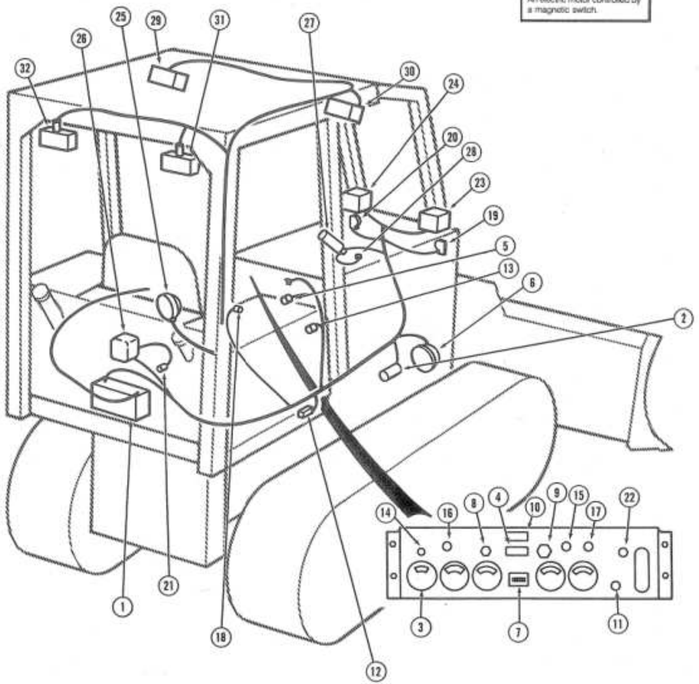
ROTARY SWITCH
Connects or disconnects power to electrical circuits.

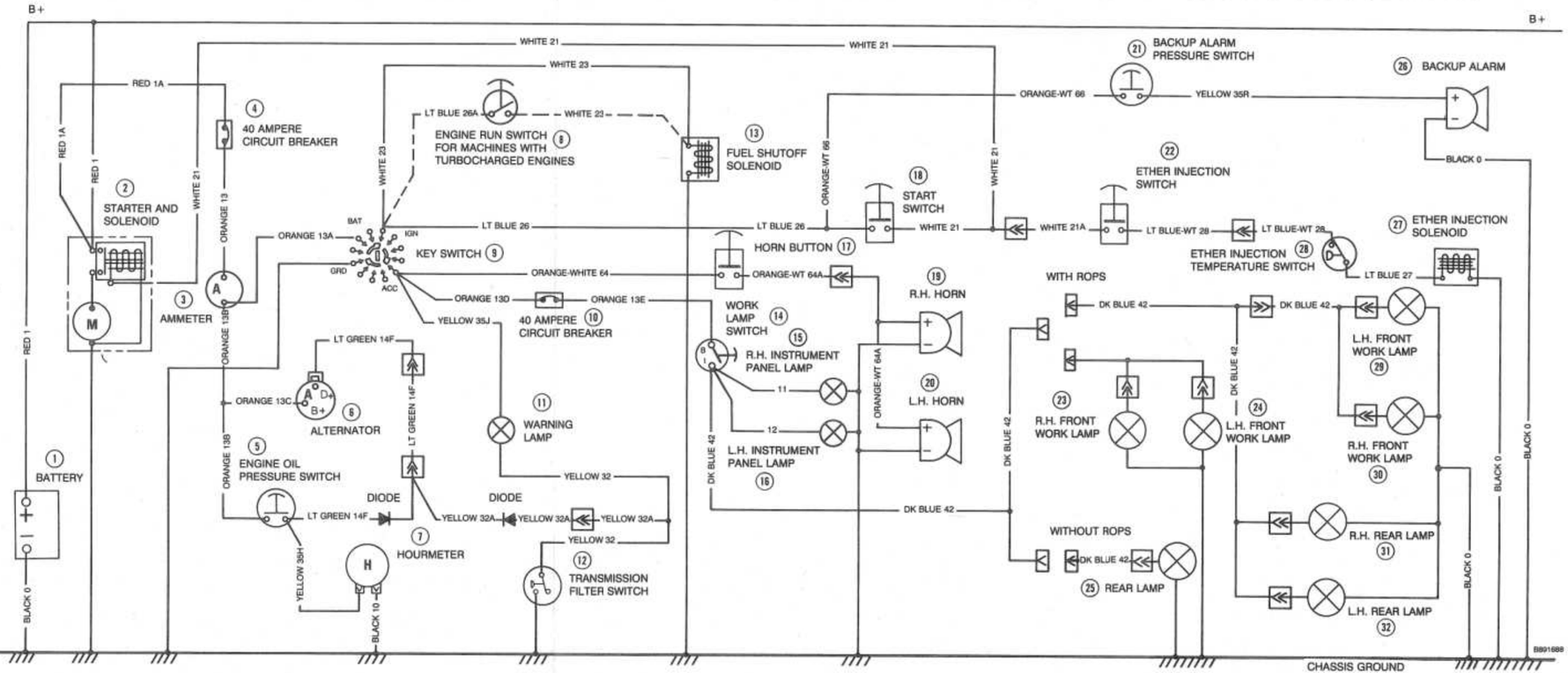
FILTER SWITCH
Contact opened or closed by filter pressure.

PRESSURE SWITCH
Operated by oil pressure to complete an electrical circuit.

LAMP
Produces heat that emits artificial light.

SOLENOID (Cold Start)
A magnetic coil that operates a metering valve.





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