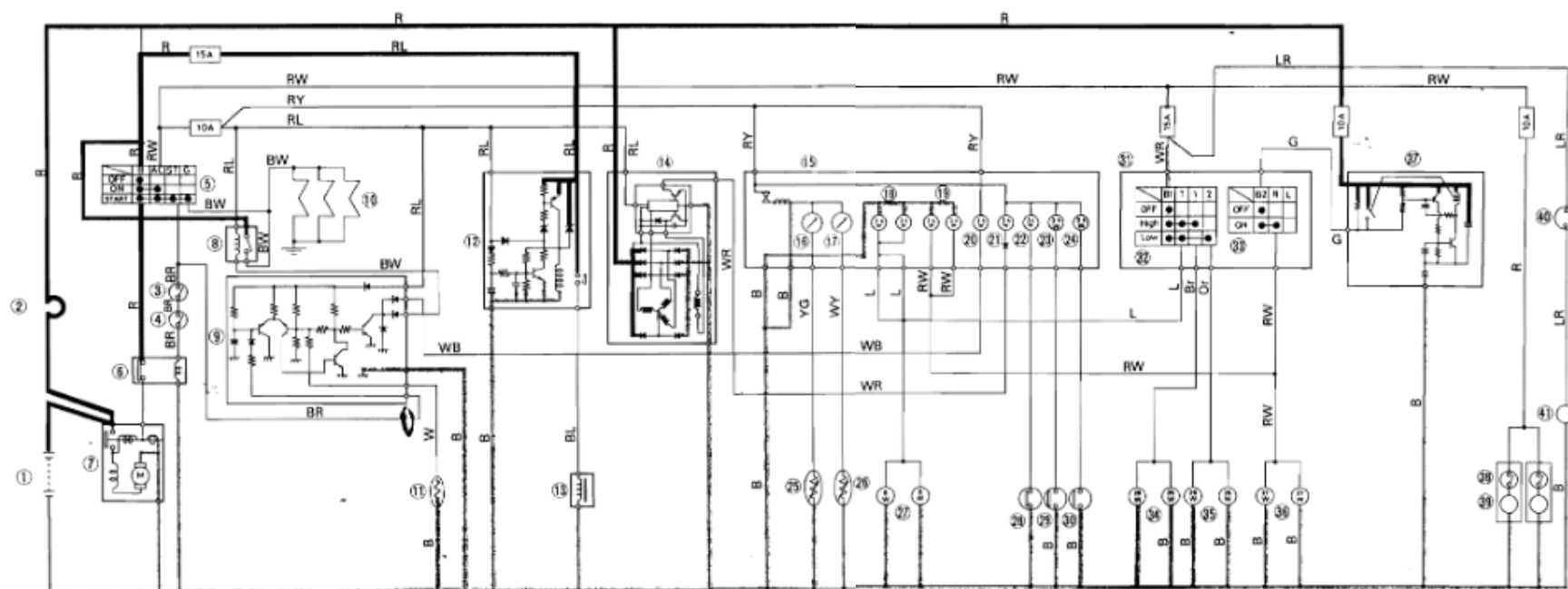


# Kubota L35 Wiring

## • Color of Wiring

W ----- White	G ----- Green	WB ----- White / Black	RL ----- Red / Blue	BR ----- Black / Red	GR ----- Green / Red	YB ----- Yellow / Black
R ----- Red	Br ----- Brown	WR ----- White / Red	RG ----- Red / Green	BY ----- Black / Yellow	SB ----- Sky Blue	YG ----- Yellow / Green
L ----- Blue	Or ----- Orange	WL ----- White / Blue	RY ----- Red / Yellow	GW ----- Green / White	LW ----- Blue / White	YR ----- Yellow / Red
Y ----- Yellow	Lg ----- Light Green	WY ----- White / Yellow	BW ----- Black / White	GY ----- Green / Yellow	LY ----- Blue / Yellow	BrW ----- Brown / White
B ----- Black	WG ----- White / Green	RW ----- Red / White	BL ----- Black / Blue	GB ----- Green / Black	YL ----- Yellow / Blue	BrR ----- Brown / Red



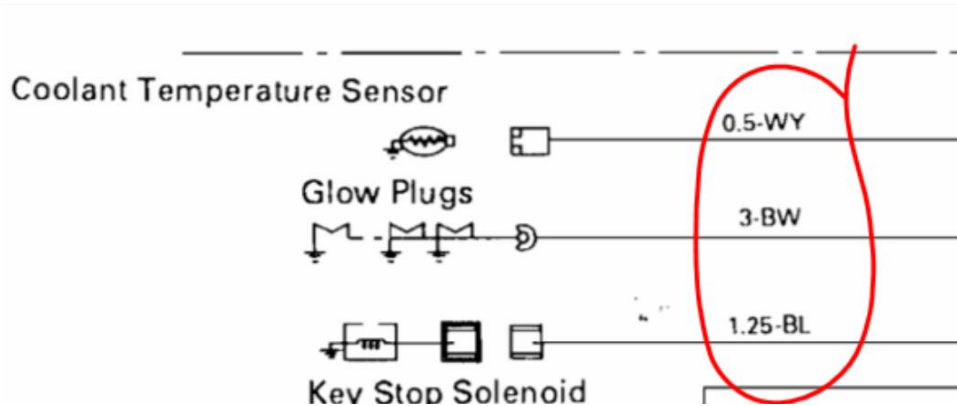
- Denotes battery voltage at any position of main switch.
- Denotes battery voltage when turning on main switch "ON" position from "OFF" position.
- Denotes ground line.

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- |                          |                               |                            |                                |                               |                                 |                      |                                 |
|--------------------------|-------------------------------|----------------------------|--------------------------------|-------------------------------|---------------------------------|----------------------|---------------------------------|
| (1) Battery              | (7) Starter Motor             | (12) Key Stop Timer Relay  | (17) Coolant Temperature Gauge | (22) Engine Oil Pressure Lamp | (27) Tail Light                 | (32) Light Switch    | (37) Hazard Unit                |
| (2) Slow Blow Fuse       | (8) Glow Relay                | (13) Fuel Cut Off Solenoid | (18) Illumination              | (23) Air Cleaner Clogged Lamp | (28) Engine Oil Pressure Switch | (33) Hazard Switch   | (38) Working Light              |
| (3) PTO Limit Switch     | (9) Glow Controller           | (14) Alternator            | (19) Hazard Indicator          | (24) Parking Brake Lamp       | (29) Air Cleaner Sensor         | (34) Head Light (H)  | (39) Working Light              |
| (4) Shuttle Limit Switch | (10) Glow Plug                | (15) Meter Panel           | (20) Glow Lamp                 | (25) Fuel Level Sensor        | (30) Parking Brake Switch       | (35) Head Light (Lo) | (40) Back Alarm Switch (Option) |
| (5) Main Switch          | (11) Water Temperature Sensor | (16) Fuel Gauge            | (21) Charge Lamp               | (26) Coolant Temperature      | (31) Combination Switch         | (36) Hazard Light    | (41) Back Alarm Buzz (Option)   |
| (6) Starter Relay        |                               |                            |                                |                               |                                 |                      |                                 |

Kubota L35 Wiring

Numbers refer to wire sizing



<https://lexproducts.com/technical/wire-conversion>

# Millimeters (MM2)

American Wire Gauge (AWG) is the U.S. standardized wire gauge system used to note the diameter of rounded, non-ferrous electrical wiring. As a general rule of thumb, for every 6 gauge decrease, the wire diameter doubles, and every 3 gauge decrease doubles the cross-sectional area. The table below illustrates the conversion of AWG to MM2 (or MM2 to AWG) for easy conversion of wire gauge to mm2.

Wire Size Conversion Chart - American Wire Gauge to square millimeters

AWG	mm <sup>2</sup>	AWG	mm <sup>2</sup>	AWG	mm <sup>2</sup>	AWG	mm <sup>2</sup>
30	0.05	18	0.75	6	16	4/0	120
28	0.08	17	1.0	4	25	300MCM	150
26	0.14	16	1.5	2	35	350MCM	185
24	0.25	14	2.5	1	50	500MCM	240
22	0.34	12	4.0	1/0	55	600MCM	300
21	0.38	10	6.0	2/0	70	750MCM	400
20	0.50	8	10	3/0	95	1000MCM	500