



Title: WH0026 Kubota Engine Wire Harness, 72"	
Author: TW	
Date: 11/7/2012	Sheet: 1 OF 3
Revision: A	Schematic

REVISION	DESCRIPTION	DATE	MODIFIED BY	ECO#
A	RELEASE FOR PRODUCTION.	11/7/2012	TJW	0560

WIRE CUT CHART						
CIRCUIT/ COLOR/GAGE	LENGTH (in.)	CONN 1 / PIN #	FROM	CONN 2 / PIN #	TO	COMMENTS
R-B 14 (1)	97.25	DT06 -12S / 5	CONTROL BOX	SPLICE 1 - 32070* PARALLEL BUTT CONN	SPLICE 1	DEUTSCH CONN / *WAYTECH
BR 16 (6)	108	DT06 -12S / 7	CONTROL BOX	GLOW RELAY / 86	GLOW RELAY	HELLA 12V 40A RELAY (87424B)
BR 16 (7)	4	DIODE +	DIODE	GLOW RELAY / 86	GLOW RELAY	HELLA 12V 40A RELAY (87424B) / INTERNATIONAL DIODE (1N 5402 G 200V 3A)
Y 16 (9)	108	DT06 -12S / 2	CONTROL BOX	START RELAY / 86	START RELAY	HELLA 12V 40A RELAY (87424B)
Y 16 (8)	4	DIODE -	DIODE	START RELAY / 86	START RELAY	HELLA 12V 40A RELAY (87424B) / INTERNATIONAL DIODE (1N 5402 G 200V 3A)
BK 14 (15)	107.5	DT06 -12S / 1	CONTROL BOX	SPLICE 2 - PARALLEL BUTT CONN	SPLICE 2	
BR-W 16 (16)	102	DT06 -12S / 8	CONTROL BOX	MALE BULLET TERMINAL - 31761*	FUEL SENDER	
R 14 (17)	80	DT06 -12S / 3	CONTROL BOX	SPLICE 4 - PARALLEL BUTT CONN	MINI ATO FUSE HOLDER	MINI ATO FUSE HOLDER (WAYTEK 46025) & COVER (WAYTEK 46026) 20 AMP MINIATO FUSE (WAYTEK 462257)
GR-W 16 (20)	108	DT06 -12S / 4	CONTROL BOX	KUBOTA CONN 19838-65831 / L	ALTERNATOR (CHARGE INDICATOR)	
GY-R 16 (21)	105(03) / 111(05)	DT06 -12S / 11	CONTROL BOX	#8 RING TERMINAL - 31202*	TEMP. SW.	
GY 20 (22)	112	DT06 -12S / 12	CONTROL BOX	#10 RING TERMINAL - 32202*	SENDER 3 + 1 TEMP.	
DB-GR 16 (23)	108	DT06 -12S / 6	CONTROL BOX	MALE BULLET TERMINAL - 31761*	ALT. TACH SIGNAL	
DB-W 16 (24)	103(03) / 97(05)	DT06 -12S / 9	CONTROL BOX	#10 RING TERMINAL - 32202*	OIL SW.	
LB 20 (25)	103(03) / 97(05)	DT06 -12S / 10	CONTROL BOX	#10 RING TERMINAL - 32202*	SENDER 3 + 1 OIL	
GR 16 (19)	24.25	SPLICE 1 - 32070* PARALLEL BUTT CONN	SPLICE 1	KUBOTA CONN 19838-65831 / 1G	ALTERNATOR (TACH SIGNAL)	
R 12 (18)	14	SPLICE 3 - PARALLEL BUTT CONN	SPLICE 3	ALTERNATOR 1/4" RING TERMINAL / B	ALTERNATOR	
R 14 (11)	12.5	SPLICE 3 - PARALLEL BUTT CONN	SPLICE 3	START RELAY / 30	START RELAY	HELLA 12V 40A RELAY (87424B)
R 12 (12)	12.5	SPLICE 3 - PARALLEL BUTT CONN	SPLICE 3	GLOW RELAY / 30	GLOW RELAY	HELLA 12V 40A RELAY (87424B)
W 14 (4)	51	MALE SPADE TERMINAL - 31710*	STARTER	KUBOTA CONN 1C010 -65830	FUEL SOLENOID (PULL)	
Y-W 14 (10)	23.5	FEMALE SPADE TERMINAL - 31713*	STARTER	START RELAY / 87	START RELAY	HELLA 12V 40A RELAY (87424B)
BK 16 (13)	9.5	SPLICE 2 - PARALLEL BUTT CONN	SPLICE 2	START RELAY / 85	START RELAY	HELLA 12V 40A RELAY (87424B)
BK 16 (14)	9.5	SPLICE 2 - PARALLEL BUTT CONN	SPLICE 2	GLOW RELAY / 85	GLOW RELAY	HELLA 12V 40A RELAY (87424B)
BR 12 (5)	21.5	GLOW RELAY / 87	GLOW RELAY	#10 RING TERMINAL - 32202*	GLOW PLUGS	HELLA 12V 40A RELAY (87424B)
R 16 (3)	37.5	SPLICE 1 - 32070* PARALLEL BUTT CONN	SPLICE 1	KUBOTA CONN 1C010 -65830	FUEL SOLENOID (HOLD)	
O 16 (2)	40.25	SPLICE 1 - 32070* PARALLEL BUTT CONN	SPLICE 1	FEMALE BULLET TERMINAL - 31768*	FUEL PUMP	
R-Y 16 (26)	8	SPLICE 1 - 32070* PARALLEL BUTT CONN	SPLICE 1	NONE		CONNECT TO R-Y WIRE ON WH00004 FOR USE ON ENGERGIZE TO STOP ENGINES
BK 8 (27)	12.5	SPLICE 2 - PARALLEL BUTT CONN	SPLICE 2	3/8" RING TERMINAL	ENG. GROUND	
R 8 (28)	9	SPLICE 3 - PARALLEL BUTT CONN	SPLICE 3	STARTER 5/16" RING TERMINAL	STARTER	
MINI ATO FUSE HOLDER	-	SPLICE 4 - PARALLEL BUTT CONN	MINI ATO FUSE HOLDER	SPLICE 3 - PARALLEL BUTT CONN	SPLICE 3	MINI ATO FUSE HOLDER (WAYTEK 46025) & COVER (WAYTEK 46026) 20 AMP MINIATO FUSE (WAYTEK 462257)

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