

Observe all Safety Guidelines detailed throughout this manual

Kubota - EUC - Codes

LIGHT CODE	FAILURE DETECTED	POSSIBLE CAUSE - CORRECTIVE MEASURE
LONG 1, SHORT 1	RPM IS OVER 115% OF RATED RPM (2070 RPM)	ACTUATOR IS STUCK - REMOVE ACTUATOR AND VERIFY PLUNGER PULLS IN WHEN ENERGIZED
LONG 1, SHORT 2	LOW OIL PRESSURE DETECTED FOR 1 SECOND	LOW OIL - CHECK OIL LEVEL ON DIPSTICK FAULTY OIL PRESSURE SWITCH - CHECK THAT "WK" STUD IS OPEN WHEN ENGINE IS RUNNING LEAD TO OIL PRESSURE SWITCH "WK" STUD MAY BE GROUNDED - CHECK
LONG 1, SHORT 3	"L" TERMINAL IS GROUNDED ON ALTERNATOR FOR 1 SECOND	BROKEN OR LOOSE BELT LEAD TO "L" TERMINAL ON ALTERNATOR MAYBE SHORTED TO GROUND- CHECK FAULTY ALTERNATOR - CHECK
LONG 1, SHORT 4	HIGH WATER TEMPERATURE DETECTED FOR 1 SECOND	AMOUNT OR QUALITY OF COOLANT INCORRECT - CHECK FAULTY WATER TEMPERATURE SWITCH - CHECK THAT "WK" STUD IS OPEN WHEN ENGINE IS NOT RUNNING LEAD TO WATER TEMPERATURE SWITCH MAY BE GROUNDED - CHECK
LONG 1, SHORT 5	NOT ENABLED FOR LINCOLN PRODUCTS	
LONG 2, SHORT 1	0 RPM IS DETECTED AND 12V IS DETECTED FROM "L" TERMINAL ON ALTERNATOR	FAULTY RPM SENSOR-CHECK FOR GOOD CONNECTION FAULTY ECU - CHECK FOR 12 VOLTS ON SUPPLY LEAD TO RPM SENSOR FROM ECU
LONG 2, SHORT 2	CURRENT TO ACTUATOR IS OUT OF LIMIT	FAULTY ACTUATOR - CHECK FOR PROPER COIL RESISTANCE LEADS TO ACTUATOR MAY BE OPEN OR GROUNDED - CHECK
LONG 2, SHORT 3	NOT ENABLED FOR LINCOLN PRODUCTS	
LONG 2, SHORT 4	-50C WATER TEMPERATURE DETECTED	FAULTY WATER TEMPERATURE SENSOR - CHECK FOR PROPER RESISTANCE LEAD TO WATER TEMPERATURE SENSOR MAY BE OPEN - CHECK FOR CONTINUITY
LONG 2, SHORT 5	150C WATER TEMPERATURE DETECTED	FAULTY WATER TEMPERATURE SENSOR - CHECK FOR PROPER RESISTANCE LEAD TO WATER TEMPERATURE SENSOR MAY BE GROUNDED - CHECK
LONG 2, SHORT 6	0 VOLTS DETECTED FROM "L" TERMINAL ON ALTERNATOR FOR 1 SECOND	LEAD TO "L" TERMINAL ON ALTERNATOR MAY BE OPEN - CHECK FOR CONTINUITY BROKEN OR LOOSE BELT - INSPECT FAULTY ALTERNATOR - CHECK
LONG 2, SHORT 7	OVER 18 VOLTS DETECTED FROM ALTERNATOR	INCORRECT BATTERY - INSPECT FAULTY ALTERNATOR - CHECK
LONG 2, SHORT 8	LESS THAN 4 VOLTS TO RPM SENSOR AND/OR ACTUATOR SENSED BY ECU	FAULTY ECU -CHECK FOR 12 VOLTS ON LEADS TO RPM SENSOR AND ACTUATOR FROM ECU