

1964 Jaguar MK2 MOD Wiring - Sheet1

FUSE/TERMINAL	COLOR	AWG	CONNECTION
F1	pink	14	under dash to 4-way snap connector with one pink wire to the radio and another to the clock. The wire to the radio has another 4 way snap connector with one pink wire to the radio, one red/white 14AWG wire to the LH front seat , and one red/white 14AWG wire to the RH front seat.
F2	brown/white	14	under dash to Molex A-8, then light switch terminal #5 on gauge panel
F3	brown/white	14	under dash to Molex A-5, then ignition switch-B+ on gauge panel
F4	purple	18	to harness pigtail at flasher switch on steering column. second purple wire is to the clock.
F5	purple	14	under dash to LH BB #4A
F6	white	14	under dash through firewall center upper port around radiator to coil + terminal
F7	white/purple	14	under dash to LH BB #18A, then LH BB #18B to fuel pump
F8	light green	18	under dash to Molex A-7, then voltage stabilizer on gauge panel
F9	dark green	14	under dash to Molex A-10, then to Wiper Switch terminal #3
<b>F10</b>		<b>14</b>	<b>to washer pump motor once location of pump is decided after engine is in car</b>
F11	green/yellow	14	under dash to Molex A-3, then heater switch terminal #4 on gauge panel, double assigned - also to black 16 AWG wire to the "B" terminal on the air conditioner blower switch
F12	white/purple	14	under dash to Molex A-11, then cigar lighter on gauge panel
F12	teal green	18	under dash to a 4 way connector behind the radio. One wire under the center console to the LH seat joining with a brown/white wire that travels through the seat to the headrest lamp. The second wire under the center console to the RH seat joining with a brown/white wire that travels through the seat to the headrest lamp. The third pink 14 AWG wire to the rear of the console for the accessory power supply and USB port.
F13	slate/red	14	under dash to Molex A-12, then panel/map switch terminal #4 on gauge panel
F14	yellow/green	14	under dash to single snap connector with yellow 18AWG at overdrive lever switch harness pigtail on steering column
F15	red/yellow	14	to firewall center upper port to fogranger relay #30
F16	tan/yellow	18	under dash to Molex A-6, then ignition switch-acc on gauge panel
F17	purple/black	18	to firewall LH port "A" to horn button switch at steering column
F18	purple/yellow	14	under dash to LH BB #17A, then LH BB #17B to Valance BB 3-A1 with 3-A2 to LH horn and 3-B1 to RH horn
F19	black/orange	18	under dash through LH Firewall upper port "A" to the electric panel where it joins a black 18AWG wire with a weather proof connector, then to the power steering pump.
F20	white	14	under dash to Molex A-9, then ignition switch-IGN on gauge panel
F21	brown	18	to firewall center upper port to alternator red lead
F22	light green/white	18	out firewall wiper wire port along RH valance to snap connector then same color wire to brake switch
F23	light green/black	18	under dash to console then to gearbox reverse switch
F24	purple/red	18	under dash to Molex A-2, then hazard switch on gauge panel
F25	blue/red	14	under dash through LH Firewall lower port "B" to valance BB 3-A4, with BB3-A3 through LH valance lighting grommet to the LH low beam headlight and BB 3-B3 across the radiator and through the RH valance lighting grommet to the RH headlight
F26	blue/red	14	under dash to the dip switch
F27	dark blue/white	14	under dash through LH firewall lower port "B" to valance BB 2-B2, with a short jumper wire to 2-B1. Then valance BB 2-A1 across the radiator to the RH valance lighting grommet to RH high beam headlight and valance 2-A2 through the LH valance lighting grommet to the LH headlamp high beams headlight
F28	dark blue/white	14	to snap connector joins with red/white 14 awg wire at fuse panel through LH Firewall port "A" to the speedometer high beam warning light to firewall LH port "B" to LH BB #1A high beams
F29	blue	14	under dash through Firewall LH lower port "B" along LH valance to a 4 way snap connector with one blue 14 AWG wire to the radiator fan; and a slate 14 AWG wire that runs along the LH engine bay valance and through the firewall LH port "A" then under the dash to the exhaust fan switch in the location of the original console ash tray.
F30	red/green	14	to 4-way snap connector with one red/green 14 AWG wire under the dash to the radiator fan override switch, and a black/green 14 AWG wire through the RH firewall wiper port along the RH valance and through the lighting grommet to a two-wire Molex connector then a blue 16 AWG wire to the trinary swtich.
F31	white/red	14	under dash to Molex A-4, then starter button on gauge panel
F32	white/red	14	through firewall center lower port to starter solenoid on firewall
F33	black	14	to ground screw on frame above fuse box
F34	light green/brown	18	under dash to snap connector joining to light green/brown 16 awg wire on the steering column turn indicator switch pigtail

## 1964 Jaguar MK2 MOD Wiring - Sheet1

Firewall six-fuse box	black	8	from input post on fuse box to the + terminal on the starter solenoid
Firewall six-fuse box	brown	12	from 30 amp fuse in firewall fuse box through the firewall center lower port to the Classic Technologies Fuse Box Accessory (Yellow) screw terminal
Firewall six-fuse box	brown/blue	14	from 30 amp fuse in firewall fuse box through the firewall center lower port to the Classic Technologies Fuse Box Headlights (Blue) screw terminal
Firewall six-fuse box	brown	12	from 30 amp fuse in firewall fuse box through the firewall center lower port to the Classic Technologies Fuse Box B+ (red) screw terminal
Firewall six-fuse box	empty		
Firewall six-fuse box	empty		
Firewall six-fuse box	empty		
CT fuse box	brown	12	From the Classic Technologies Fuse Box Accessory (Yellow) screw terminal through the firewall center lower port to the 30 amp fuse in firewall six-fuse box
CT fuse box	brown/blue	14	From the Classic Technologies Fuse Box Headlights (Blue) screw terminal through the firewall center lower port to the 30 amp fuse in firewall six-fuse box
CT fuse box	brown	12	From the Classic Technologies Fuse Box B+ (Red) screw terminal through the firewall center lower port to the 30 amp fuse in firewall six-fuse box
CT fuse box	black	14	From the Classic Technologies Fuse Box Ground (Green) screw terminal to a chassis screw just above the fuse box
fog light relay #85	red/yellow	14	to firewall center upper port to Molex A-1, then light switch terminal #6 on gauge panel
fog light relay #86	black	14	to ground bus bar terminal #4 under bonnet on LH valance
fog light relay #87	red/yellow	14	to Valance BB 2-B4 with jumper to Valance BB 2-B3
fog light relay #30	red/yellow	14	through firewall center upper port to fuse position #15
LH BB #1A	dark blue/white	14	to firewall LH port "B" to fuse position #28
LH BB #1B	dark blue/white	14	to dip switch high beams
LH BB #2A	dark blue/white	14	to 4 way snap connector to blue/white fabric wire at flasher harness on steering column. the second wire from the snap connector to the speedo high beam warning lamp
LH BB #2B			
LH BB #3A	purple	14	under dash to RH BB #1A
LH BB #3B			
LH BB #4A	purple	14	under dash to fuse position #5
LH BB #4B	purple	14	to a 4 way snap connector with one purple 14 awg wire to the LH B/C pillar light and a second purple 14 awg wire to the rear interior light
LH BB #5A	dark green	18	to a 2 way snap connector joining the red/green wire from the the handbrake/fluid indicator lamp
LH BB #5B	orange	18	to 4 way snap connector joining with the light green wire from the brake fluid reservoir through firewall LH port "A" and the orange wire from the handbrake sensor switch from the LH sill
LH BB #6A	dark green	18	to 4 way snap connector joining with the white wire from the brake fluid/handbrake warning light and one wire to the fuel warning light on the speedo and one wire to the ignition warning light on the speedo
LH BB #6B	light green	18	to Molex B-1 then to 12 volt terminal at voltage stabilizer
LH BB #7A	purple/white	14	through the LH sill to the LH rear door switch
LH BB #7B	purple/white	14	to a 4 way snap connector with one purple/white 14 awg wire to the LH B/C pillar light and a second purple/white 14 awg wire to the rear interior light
LH BB #8A	purple/white	14	to 4 way connector joining with a 14AWG white wire from the LHBB #13A and with a purple/white 14 AWG wire to the grommet in LH kick panel to LH front door switch
LH BB #8B	purple/white	14	to Molex B-5 then to 4 way snap connector with a purple/white 14AWG wire from the interior lamp switch and a purple 14AWG wire to the RH BB #3A
LH BB #9A	red	14	out firewall LH lower port "B" to valance BB 1-B1
LH BB #9B	red	14	to 4 way snap connector with one wire to Molex B-6 then to light switch terminal #3, the other to the LH sill to tail, license plate lights in the boot
LH BB #10A	white/green	14	to snap connector to white/green wire to speedometer fuel warning light
LH BB #10B	white/green	14	to fuel gauge sender "W" 12 volt terminal in boot through LH sill
LH BB #11A	green/black	14	to Molex B-11 then to LH terminal on fuel gauge
LH BB #11B	red/black	18	to fuel gauge sender "T" 10 volt terminal in boot through LH sill

## 1964 Jaguar MK2 MOD Wiring - Sheet1

LH BB #12A	blue	14	to 60 amp, 50v diode then blue wire to dip switch terminal with arrow on it
LH BB #12B	blue	14	to Molex B-7 then to light switch terminal #7 on gauge panel
LH BB #13A	white	18	to 4 way connector joining with a purple/white 14 AWG wire to the LH front door switch
LH BB #13B	white	18	to Molex B-10 central panel BB#3B for chime
LH BB #14A	slate/red	14	out firewall LH Port "A" through the LH valance lamp wiring grommet to the LH front flasher lamp
LH BB #14B	slate/red	18	to LH sill to a 2 way snap connector joining with a slate/red 18 AWG wire over the LH rear wheel arch to another 2 way snap connector joining to a green/white wire on the lamp pigtail.
LH BB #15A	slate/red	18	to four way snap connector joining with a green/red 16 AWG wire to the the LH turn signal at the indicator switch at the steering column and a light green/purple 16 AWG wire to the LH indicator warning bulb
LH BB #15B	slate/red	14	to Molex B-4, then CP BB #2A
LH BB #16A	blue/green	18	to four way snap connector joining with a green/purple 16 AWG wire to the RH turn signal at the indicator switch at the steering column and a light green/blue 16 AWG wire to the RH indicator warning bulb.
LH BB #16B	blue/green	14	to 4-way snap connector under dash joining with blue/green wire to CP BB #1B and with one blue/green wire to RH BB #6A; fourth connection is open
LH BB #17A	purple/yellow	14	under dash to fuse position #18
LH BB #17B	purple/yellow	14	through LH firewall port "B" to valance BB 3-A1
LH BB #18A	white/purple	14	from fuse position #7
LH BB #18B	white/purple	14	to fuel pump through LH sill
CP BB #1A			
CP BB #1B	blue/green	14	to 60 amp, 50 v diode joined with blue/green wire to Molex B-2, under dash to 4-way snap connector. One wire to the RH BB #6A, Second wire to LH BB #16B, fourth connection is open
CP BB #2A	slate/red	18	to 60 amp, 50 v diode to butt connector to slate/red wire to Molex B-4, then LH BB#15B
CP BB #2B	orange	18	to 60 amp, 50 v diode joined with orange wire to hazard switch diagonal terminal
CP BB #3A	diode	60 amp, 50 v	to CP BB #4A
CP BB #3B	white	18	to Molex B-10 then to the LH BB #13B to LH front door switch
CP BB #4A	diode	60 amp, 50 v	to CP BB #3A
CP BB #4B	blue and black	22	the blue and black wires to the chime
RH BB #1A	purple	14	under dash to LH BB #3A
RH BB #1A	purple	18	Two purple 18 AWG wires are connected the the #1B terminal. One wire goes through the RH sill to the black wire lead of the boot mercury switch with the other black lead then proceeding to the red 16 AWG pigtail on the boot lamp. The other purple 18 AWG wire leads to a 4 way connector with one wire up to the + terminal on the Cubby light above relay/fuse panel, and the other purple 18 AWG wire out the firewall center upper port to the bonnet lamp.
RH BB #1B	purple	18	through the RH sill to the boot light, doubled with purple 18AWg wire to the cubby light
RH BB #2A	purple	18	through RH sill to RH pillar light
RH BB #2B	purple	18	through RH sill to rear interior light
RH BB #3A	purple	18	to double snap connector at center gauge panel joining with a purple/white 14 AWG to interior lamp switch angled terminal and the other purple/white wire to the LH BB #8B
RH BB #3B	purple/white	18	thorough RH sill to RH rear interior light
RH BB #4A	purple/white	18	through the RH sill to the RH pillar light
RH BB #4B	purple/white	18	through the RH sill to the RH rear door switch
RH BB #5A			
RH BB #5B	purple/white	18	under dash through grommet in RH kick panel to the RH front door switch
RH BB #6A	blue/green	18	under dash to 4-way to snap connector, then to Molex B-2 then to CP BB #1B; a second blue/green wire goes to the LH BB 16B; another blue/green wire joins at RH BB#6A and wire goes through the firewall wiper wire port along the RH valance through the lighting grommet to the RH front flasher.
RH BB #6B	blue/green	18	to RH sill over the RH rear wheel arch to another 2 way snap connector joining to a green/green/red wire on the lamp pigtail.

## 1964 Jaguar MK2 MOD Wiring - Sheet1

Molex A-1	red/yellow		from light switch terminal #6 to Molex A-1 through firewall center upper port to fog light relay terminal #85
Molex A-2	purple/red	18	from hazard switch to Molex A-2 under dash to fuse position #24
Molex A-3	green/yellow	14	from heater fan switch terminal #4 to Molex A-3 under dash to fuse position #11
Molex A-4	white/red	14	from starter button to Molex A-4 under dash to fuse position #31
Molex A-5	brown/white	14	from ignition switch B+ to Molex A-5 under dash to fuse position #3
Molex A-6	tan/yellow	18	from ignition switch - ACC to Molex A-6 under dash to fuse position #16
Molex A-7	light green	18	from voltage stabilizer on gauge panel to Molex A-7 under dash to fuse position #8
Molex A-8	brown/white	14	from light switch terminal #5 to Molex A-8 under dash to fuse position #2
Molex A-9	white	14	from ignition switch-IGN on gauge panel to Molex A-9 under dash to fuse position #20
Molex A-10	dark green	14	from wiper switch to Molex A-10 under dash to fuse position #9
Molex A-11	white/purple	14	from cigar lighter to Molex A-11 under dash to fuse position #12
Molex A-12	slate/red	14	from panel/map switch terminal #4 to Molex A-12 then under dash to fuse position #13
Molex B-1	light green	18	from voltage stabilizer to Molex B-1 to LH BB #6B
Molex B-2	blue/green	14	from CP BB #1B to Molex B-2 under dash to 4-way snap connector. One wire to the RH BB #6A, Second wire to LH BB #16B; fourth connection is open
Molex B-3	light green	18	from 12 volt terminal of voltage stabilizer through a 6-way snap connector to Molex B-3, then under dash to tachometer 12+ terminal
Molex B-4	slate/red	14	from CP BB #2A to Molex B-4 then to LH BB #15B left turn signals
Molex B-5	purple/white	14	from interior lamp switch to Molex B-5 then to double snap connector with a purple/white 14AWG wire from the interior lamp switch and a purple 14AWG wire to the RH BB #3A and a purple and purple and white wire to LH BB #8B
Molex B-6	red	14	from light switch terminal #3 to Molex B-6 then to double snap connector with one wire to LH BB #9B, the other to the LH sill to tail, license plate lights in the boot
Molex B-7	blue	14	from light switch terminal #7 to Molex B-7 then to LH BB #12B
Molex B-8	light green/black	14	from diagonal terminal of washer switch to Molex B-8 through firewall center upper port to washer bottle motor
Molex B-9	slate	14	from fan switch terminal #6 to Molex B-9 then through the firewall center lower port to the heater resistor "outside" terminal
Molex B-10	white	18	from central panel BB #3B to Molex B-10 then to LH BB #13B
Molex B-11	green/black	14	from fuel gauge to Molex B-11 to LH BB #11A then from LH BB #11B to fuel level sender in boot through LH sill
Molex B-12	white/green	14	from fan switch terminal #8 to Molex B-12 through the firewall center lower port to the heater resistor "inside" terminal
Molex C-1	red/green	16	from wiper switch through firewall wiper wire port to snap connector to wiper motor
Molex C-2	white/green	16	from wiper switch through firewall wiper wire port to snap connector to wiper motor
Molex C-3	blue/green	14	from wiper switch through firewall wiper wire port to snap connector to wiper motor
Molex C-4	lt green/white	18	from oil pressure gauge through firewall wiper wire port, along RH valance to oil pressure sender
Molex C-5	lt green/red	18	from water temperature gauge through firewall wiper wire port, along RH valance to temperature sender
Molex C-6	yellow/green	14	from wiper switch through firewall wiper wire port to snap connector to wiper motor
Valance BB 1-A1	red	14	across radiator through RH valance lighting grommet to RH front side lights
Valance BB 1-B1	red	14	through firewall LH lower port "B" to LH BB #9B
Valance BB 1-A2	red	14	through LH valance lighting grommet to LH front side lights
Valance BB 1-B2	red	14	jumper wire from valance BB 1-B1
Valance BB 1-A3	black	14	to ground bus bar terminal #2 under bonnet on LH valance
Valance BB 1-B3	black	14	jumper from valance BB 1-B4
Valance BB 1-A4	black	14	to 6-way snap connector for LH side lights, LH fogranger, LH headlamp and around radiator to RH 6-way snap connector for RH fixtures
Valance BB 1-B4	black	14	jumper from valance 1-B3

## 1964 Jaguar MK2 MOD Wiring - Sheet1

LH 6-way snap connector	black	14	from valance BB 1-A4 to LH side lights, LH fogranger, LH headlamp and around radiator to RH 6-way snap connector for RH fixtures
RH 6-way snap connector	black	14	from LH 6-way snap connector around radiator to the RH 6-way snap connector and then through the RH valance lighting grommet to the RH fixtures
Valance BB 2-A1	blue/white	14	to RH headlamp high beams
Valance BB 2-B1	blue/white	14	jumper wire from valance BB 2-B2
Valance BB 2-A2	blue/white	14	to LH headlmap high beams
Valance BB 2-B2	blue/white	14	through firewall LH lower port "B" to fuse position #27
Valance BB 2-A3	red/yellow	14	around radiator to RH valance to 10 way snap connector joining with red/yellow 14 AWG wire that goes through the lighting grommet on the RH valance and then to the RH fogranger lamp.
Valance BB 2-B3	red/yellow	14	jumper wire to valance BB 2-B4
Valance BB 2-A4	red/yellow	14	LH fog ranger lamp
Valance BB 2-B4	red/yellow	14	To fog light relay #87 with jumper wire to valance BB 2-B3
Valance BB 3-A1	purple/yellow	14	through Firewall LH port lower "B" to LH BB #17B, then to fuse position #18
Valance BB 3-B1	purple/yellow	14	to RH horn with jumper wire to valance BB 3-B2
Valance BB 3-A2	purple/yellow	14	to LH horn
Valance BB 3-B2	purple/yellow	14	jumper wire to valance BB 3-B1
Valance BB 3-A3	blue/red	14	to LH headlamp low beam
Valance BB 3-B3	blue/red	14	to RH headlamp low beam with jumper wire to valance BB 3-B4
Valance BB 3-A4	blue/red	14	through LH firewall lower "B" port, under dash to fuse position #25
Valance BB 3-B4	blue/red	14	jumper wire to valance BB 3-B3
LH Valance Ground Bus Bar #1	orange	14	to heater fan motor
LH Valance Ground Bus Bar #2	black	14	to Valance BB 1-A3
LH Valance Ground Bus Bar #3	black	14	brake fluid reservoir switch
LH Valance Ground Bus Bar #4	black	14	fog light relay #86
LH Valance Ground Bus Bar #5	black	14	along the LH valance, around the radiator to a two way snap connector joined by a black 16 AWG wire at the radiator fan
LH Valance Ground Bus Bar #6			open
RH Valance Ground Bus Bar #1	black	14	through RH Valance lighting grommet to the RH flasher turn signal
RH Valance Ground Bus Bar #2	black	14	through RH Valance lighting grommet to the RH Fogranger lamp
RH Valance Ground Bus Bar #3	black	14	through RH Valance lighting grommet to the RH side lamp
RH Valance Ground Bus Bar #4	black	14	through RH valance lighting grommet to the RH headlight
RH Valance Ground Bus Bar #5	black	14	through RH valance lighting grommet to an eight way waterproof connector and then a blue wire to the trinary switch

## 1964 Jaguar MK2 MOD Wiring - Sheet1

RH Valance Ground Bus Bar #6	blue	14	along the RH engine bay valance to the Global Cruise Module.
RH Valance Ground Bus Upper Mount Screw	black	14	along RH engine bay valance to 2 way snap connector joining black 16 AWG wire to SPAL temperature sensor for radiator fan
Transmission Tunnel Ground Bus Bar #1	black	14	to RH seat
Transmission Tunnel Ground Bus Bar #1	black	18	Radiator Fan Override switch at center console
Transmission Tunnel Ground Bus Bar #2	black	14	to black/pink 20 GAWG wire then to RH seat headrest lamp
Transmission Tunnel Ground Bus Bar #3	black	14	to LH seat
Transmission Tunnel Ground Bus Bar #4	black	14	to black/pink 20 GAWG wire then toLH seat headrest lamp
Transmission Tunnel Ground Bus Bar #5	black	14	to USB
Transmission Tunnel Ground Bus Bar #6	black	14	to auxiliary power supply
alternator	red	18	from pigtail to two way connector to brown 18 AWG wire to firewall upper center port to fuse position #21 - excitation
alternator	blue	18	from pigtail to two way connector to brown/yellow 18 AWG wire to firewall LH upper port "A" to speedometer warning light
alternator	black	4	from + terminal to 125 amp ANL fuse on electrical panel on the LH engine bay valance, then to a connector block on the electric panel and finally to the starter solenoid battery + terminal
alternator	blue/slate	18	from blue pigtail connection with brown/yellow wire to the power steering pump
turn indicator switch	Light green/red	16	from switch pigtail to four way snap connector joining with slate/red 18 AWG wire to LH BB #15A and a light green/purple16 AWG wire to the LH flasher indicator bulb
turn indicator switch	green/white	16	from switch pigtail to four way snap connector joining with a blue/green 18 AWG wire to LH BB #16A and a light green/purple 16 AWG wire to the RH flasher indicator bulb
turn indicator switch	lt green/yellow	16	unused
turn indicator switch	lt green/blue	16	unused
turn indicator switch	green/brown	16	from switch pigtail to two way snap connector joining with light green/brown 18 AWG wire under dash to fuse box fuse position #34
turn indicator switch	purple	16	from switch pigtail to two way snap connector joining with purple 18 AWG wire under dash to fuse box fuse position #4
turn indicator switch	blue/white	16	from switch pigtail to two way snap connector joining with blue/white 14 AWG wire to 6 amp 50 watt diode then to LH BB #2A - for flasher function
LH flasher warning indicator bulb	lt. green/blue	16	from indicator bulb to four way snap connector joining with black 14 AWG wire to ground mounting on body below steering wheel; and a second the light green/yellow 16 AWG wire from the RH flasher indicator bulb
LH flasher warning indicator bulb	lt. green/purple	16	from indicator bulb to four way snap connector joining with a slate/red 18 AWG wire to the LH BB #16A and a green/red 16AWG wire to the turn indicator switch at steering column
RH flasher warning indicator bulb	lt. green/purple	16	from indicator bulb to four way snap connector joining with a blue/green 18 AWG wire to the LH BB #16A and a green/white 16AWG wire to the turn indicator switch at steering column
RH flasher warning indicator bulb	lt. green/yellow	16	from indicator bulb to four way snap connector joining with black 14 AWG wire to ground mounting on body below steering wheel; and a second the light green/blue 16 AWG wire from the RH flasher indicator bulb
LH rear flasher	green/white	16	to 2 way snap connector joining with a slate/red 18 AWG wire over the LH rear wheel arch to another 2 way snap connector joining to a slate/red 18 AWG wire to the LH sill to LH BB #14B

## 1964 Jaguar MK2 MOD Wiring - Sheet1

LH rear flasher	--	--	ground to lamp plinth
LH front flasher	slate/red	18	through light wiring grommet on LH valance to two way snap connector joining with same color wire to firewall LH port "A" to LH BB#14A
LH front flasher	black	14	through light wiring grommet on LH valance to six way snap connector for common ground
RH rear flasher	green/red	16	to 2 way snap connector joining with a blue/green 18 AWG wire over the RH rear wheel arch to the RH sill to RH BB #6B
RH rear flasher	--	--	ground to lamp plinth
RH front flasher	blue/green	18	through light wiring grommet on the RH valance to firewall wiper wire port to the RHBB #6A joining with blue/green 14 AWG wire from 4 way snap connector under dash
RH front flasher	black	14	through the RH valance lighting grommet to the RH valance ground bus bar terminal #1
LH rear stop light	green/purple	16	to 2 way snap connector joining with green 18 AWG wire through grommet then joining to a 4 way snap connector with one wire going across the rear of the boot, through the RH grommet and over the RH wheel arch to a six way snap connector then joining with a green/brown 16 AWG wire on the lamp pigtail; and a second green 14 AWG wire through the LH sill to the firewall LH lower port "B" then around the radiator to the brake switch on the RH engine bay valance
LH rear stop light	--	--	ground to lamp plinth
RH rear stop light	green/brown	16	to a 2 way snap connector joining with a green 18 AWG wire over the RH rear wheel arch and through the grommet, across the rear of the boot to a 4 way snap connector with one wire going through the LG grommet and over the LH wheel arch to a two way snap connector joining with a green/purple 16 AWG wire at the LH rear stop lamp pigtail; and the second green 14 AWG wire through the LH sill to the firewall LH lower port "B" then around the radiator to the brake switch on the RH engine bay valance
RH rear stop light	--	--	ground to lamp plinth
handbrake warning sensor switch	orange	14	through LH sill to a 4 way snap connector near LH BB joining with light green wire from the brake reservoir, then to LH BB #5B
handbrake warning sensor switch	black	14	from switch to ground on body near switch
handbrake/brake fluid warning lamp	red/green	16	to 2 way snap connector to dark green 18 AWG wire to LH BB #5A
handbrake/brake fluid warning lamp	white	16	to 2 way snap connector to dark green 18 AWG wire to LH BB #6A
brake fluid reservoir switch	light green	18	through LH firewall port "A" to 4 way snap connector joining with orange wire from the handbrake switch near LH BB, then to LH BB #5B
brake fluid reservoir switch	black	14	from switch to ground bus bar #3 under bonnet on LH valance
speedometer high beam warning light	red/white	14	through LH firewall port "A" to snap connector at location next to fuse box where it joins with a dark blue/white wire to fuse position #27
high beam flasher at steering column	blue/white	14	from harness pigtail at flasher switch to double snap connector joining one blue/white 14AWG wire to high beam warning lamp at speedometer and second 14 AWG blue/white wire to LHBB #2A
high beam flasher at steering column	purple	18	brown wire from harness pigtail at flasher switch to single snap connector to purple 18 AWG wire under dash to fuse position #4
brake switch	light green/white	18	from switch along RH valance through firewall wiper wire port to fuse position #22

## 1964 Jaguar MK2 MOD Wiring - Sheet1

brake switch	dark green	14	from switch on RH valance around radiator through firewall LH lower port "B" then left sill though the LH boot grommet to a 4 way snap connector with one green 18 AWG wire over the LH rear wheel arch to a 2 way snap connector joining to a green/purple 16 AWG wire at the stop light pigtail, and the other green 18 AWG wire going across the rear of the boot through the RH rear grommet and over the RH rear wheel arch to a 2 way snap connector joining to a green/brown 16 AWG wire on the RH stop lamp pigtail.
Starting Carb Solenoid	light green/white	18	from front terminal (closest to RH valance) to 4 way snap connector with one light green/white 18 AWG wire to the brake switch terminal, and the other light green/white 18 AWG wire along the RH valance and through the RH firewall wiper port to fuse position #22
Starting Carb Solenoid	dark green	18	from rear terminal (closest to the engine) to the otter switch
Otter Switch	dark green	18	to the rear terminal (closest to the engine) of the starting carb solenoid
Otter Swtich			grounded to engine
horn LH	black	14	from ground terminal to LH bumper bracket bolt
horn LH	purple/yellow	14	through the LH valance lighting grommet to valance BB 3-A2; fuse position #18
horn RH	purple/yellow	14	through RH valance lighting grommet to valance BB 3-B1; fuse position #18
horn RH	black	14	from ground terminal to RH bumper bracket bolt
horn button	purple/black	18	From button through steering shaft to copper/brass bullet connector near end of the column where it joins with a purple/black 18 AWG wire under dash tp Fuse position #17
horn button	--	--	grounds to steering column hub
oil pressure sender	light green/white	18	RH valance to Wiper Wire port to Molex C-4, then oil pressure gauge on gauge panel
oil pressure sender	black	14	to ground on mounting bracket at oil filter
fuel pump	white/purple	14	through LH sill to LH BB # 18B, then from LH BB #18 A to fuse position #7
fuel pump	black	14	from fuel pump terminal to fuel pump mounting bracket in boot
coil	white	14	From + terminal on coil around radiator through firewall center upper port to fuse position #6
coil	white/yellow	14	from - terminal on coil around radiator and across the LH valance through the firewall center upper port to the white 14AWG wire at the tachometer
coil	red	16	From + terminal on coil to 123 distributor
coil	black	16	from - terminal on coil to 123 distributor
123 Distributor	Red	16	to the + terminal of the ignition coil
123 Distributor	Black	16	to the - terminal of the ignition coil
front side lamps	red	14	through LH valance lighting grommet to LH firewall port "B" to LH BB #9A
LH front side lights	red	14	through LH valance wiring grommet to valance BB 1-A2
LH front side lamp	black	14	through light wiring grommet on LH valance to six way snap connector for common ground
RH front side lights	red	18	through RH valance wiring grommet to 10 way snap connector joining with a red 14AWG wire then around radiator to Valance BB 1-A1
RH front side lights	black	14	through RH valance wiring grommet to RH valance ground bus bar terminal #3
LH rear tail light	red	16	to 2 way snap connector to red 18 AWG wire over the LH rear wheel arch through the LH grommet to a 4 way snap connector with one wire to the LH sill to the LH BB #9B, another red 18 AWG Wire across the rear of the boot to a six way snap connector with a white/red 18 AWG wire going to the license plate lamp; another red 18 AWG wire across the back of the boot and through the RH grommet over the RH rear wheel arch to a 6 way snap connector joining with a red 16 AWG wire from the RH tail light pigtail



## 1964 Jaguar MK2 MOD Wiring - Sheet1

RH rear tail light	red	16	to a 6 way snap connector over the RH rear wheel arch through the RH grommet and across the back of the boot to a 4 way snap connector with one 14 AWG wire to the LH sill to the LH BB #9B, another red 18 AWG wire across the rear of the boot to a six way snap connector with a white/red 18 AWG wire going to the license plate lamp; and the other red 18 AWG wire going through the LH grommet and over the LH rear wheel arch to a 2 way snap connector joining with a red 16 AWG wire from the LH tail light pigtail
license plate lamp	white/red	18	a red 18 AWG wire to a 6 way snap connector joining with a red 18 AWG wire going across the rear of the boot to a 4 way snap connector with one 14 AWG wire going through the LH grommet to the LH sill and the LH BB #9B; one red 18 AWG wire to the LH tail light and the other red 18 AWG wire to the RH tail light
license plate lamp	--	--	ground to lamp plinth
radio	pink	14	to four way snap connector with one pink wire going to another snap connector at the steering column and the other pink wire going back under dash to fuse position #1.
clock	pink	14	to 4-way snap connector with one pink wire to the radio and the other under dash to fuse position #1
clock	--	--	clock grounds to tachometer body
LH front seat	red/white	14	from seat wiring harness under the console to a 4 way snap connector with one pink AWG wire going to the radio, one pink wire going to another 4 way snap connector at the steering column for the clock and to fuse position #1, and the other red/white wire going to the RH front seat harness
LH front seat	black	14	from seat wiring harness under the console to terminal #3 on the transmission tunnel ground bus bar
RH front seat	red/white	14	from seat wiring harness under the console to a 4 way snap connector with one pink AWG wire going to the radio, one pink wire going to another 4 way snap connector at the steering column for the clock and to fuse position #1, and the other red/white wire going to the LH front seat harness
RH front seat	black	14	from seat wiring harness under the console to terminal #1 on the transmission tunnel ground bus bar
LH Seat Headrest Lamp	brown/white	18	positive terminal to brown/white 18 AWG wire that connects to a teal green 18AWG wire below the seat which then travels under the center console to a 4 way connector with one teal green wire to the RH seat, and one teal green wire that travels under the dash and to FP12.
LH Seat Headrest Lamp	red/green	18	not used
LH Seat Headrest Lamp	black/pink	18	negative terminal that connects to a black 18 AWG wire below the seat and then connects to the trnasmission tunnel ground bus bar terminal #4
RH Seat Headrest Lamp	brown/white	18	positive terminal to brown/white 18 AWG wire that connects to a teal green 18AWG wire below the seat which then travels under the center console to a 4 way connector with one teal green wire to the LH seat, and one teal green wire that travels under the dash and to FP12.
RH Seat Headrest Lamp	red/green	18	not used
RH Seat Headrest Lamp	black/pink	18	negative terminal that connects to a black 18 AWG wire below the seat and then connects to the trnasmission tunnel ground bus bar terminal #2
steering column overdrive lever switch	yellow	18	to 2 way snap connector to yellow/green 14AWG wire under dash to fuse position #14
steering column overdrive lever switch	yellow/purple	18	to 4 way snap connector with one connection to red 14 AWG wire to the overdrive indicator bulb on the steering column warning light harness pigtail, and the other wire to yellow/red 14AWG to the overdrive interlock switch at the gearbox
overdrive interlock switch at gearbox	yellow/red	14	under console to 4 way snap connector at steering column to overdrive lever pigtail, with one red wire going to the indicator lamp, and the other to a yellow/purple wire
overdrive interlock switch	yellow/red	14	from interlock switch to the overdrive solenoid
overdrive solenoid	yellow/red	14	to the overdrive interlock switch

## 1964 Jaguar MK2 MOD Wiring - Sheet1

overdrive solenoid	black	14	to ground on gearbox
overdrive warning light bulb	red	14	from indicator bulb pigtail to four way snap connector joining with a yellow/purple 18 AWG wire to the overdrive engagement switch at the steering column; and a yellow/red 14 AWG wire under the console to the overdrive interlock switch at the transmission
overdrive warning light bulb	black	14	from indicator bulb pigtail with with black 14 AWG wire to ground mounting on body below steering wheel
reverse switch at gearbox	red/green	18	under console then under dash to the RH sill through the RH boot grommet then connecting with a 6 way snap connector joining with a red/green 18 AWG wire to the reverse lamp
reverse switch at gearbox	light green/black	14	under console then under dash to fuse position #23
reverse light	red/green	18	to 6 way snap connector joining to a red/green 18 AWG wire through the RH boot grommet to the RH sill and then under the dash to the console where the wire routes under the console to the reverse switch at the gearbox
voltage stabilizer	light green	18	10 volt terminal to RH terminal on water temperature gauge
voltage stabilizer	light green	18	10 volt terminal to RH terminal on fuel gauge
voltage stabilizer	light green	18	12 volt terminal (B+) to Molex B-9 to speedometer fuel level warning light
voltage stabilizer	light green	18	12 volt terminal (B+) to 6-way snap connector joining with light green wire to oil pressure gauge and RH terminal (+) on voltmeter to Molex A-7 under dash to fuse position #8, and to Molex B-3 for the tachometer
voltage stabilizer			fixing hole on stabilizer to ground post on gauge panel
voltmeter	light green	18	to 6-way snap connector joining with light green wire to oil pressure gauge to 12 volt terminal (B+) at voltage stabilizer and light green wire to Molex B-3 for the tachometer
voltmeter lamp	black	14	to panel ground pigtail at post on back of gauge panel, required because the gauge casing unlike the other gauges is plastic, not metal
voltmeter lamp	red/white	16	to panel light switch terminal #7
voltmeter	black	14	to panel ground pigtail at post on back of gauge panel
water temp gauge	light green/red	18	LH terminal on gauge to Molex C-5 then out firewall wiper wire port along RH valance to water temp sender on motor
water temp gauge	light green	18	RH terminal to 10 volt terminal on voltage stabilizer
water temp gauge lamp	red/white	16	to panel lights pigtail
water temp sender	light green/red	18	to firewall Wiper Wire port to Molex C-5, then water temp gauge on gauge panel
fuel gauge	light green/black	14	RH terminal on gauge to Molex B-11 then to LH BB #11A, then #11B through LH sill to fuel tank sender
fuel gauge	light green	18	LH terminal to 10 volt terminal on voltage stabilizer
fuel gauge lamp	red/white	16	to panel lights pigtail
fuel level sender	red/black	18	from the "T" terminal on the sender through LH sill to LH BB #11B; LH BB #11A (light green/black wire) to Molex then to the fuel gauge
fuel level sender	white/green	14	from the "W" terminal on the sender through LH sill to LH BB #10B; LH BB #10A to snap connector and then the speedometer fuel level warning light
oil pressure gauge	light green/white	18	RH terminal to Molex C-4 to wiper wire port to RH valance clips to oil pressure sender on motor
oil pressure gauge	light green	18	LH terminal to 6-way snap connector joining light green wire from voltage stabilizer, voltmeter and wire to Molex B-3 to tachometer
oil pressure gauge lamp	red/white	16	to panel lights pigtail

## 1964 Jaguar MK2 MOD Wiring - Sheet1

tachometer	white	14	White 14 AWG wire at signal terminal on tach to spade connector to white/yellow 14AWG wire out firewall center upper port across LH valance and radiator to negative terminal on coil.
tachometer	light green	18	12 volt + terminal on tach to light green 18AWG wire under dash to Molex B-3 then to 6-way snap connector then 12 volt terminal on voltage stabilizer.
tachometer	black	14	black wire from mounting post on tach body to ground bus bar under dash below steering wheel
ignition switch	white	14	IGN terminal to screw terminal on starter button
ignition switch	white	14	IGN terminal to Molex A-9 under dash to fuse position #20
ignition switch	brown/white	14	B+ terminal to Molex A-5 under dash to fuse position #3
ignition switch	tan/yellow	18	ACC terminal to Molex A-6 under dash to fuse position #16
starter button	white	14	to IGN terminal on ignition switch
starter button	white/red	14	to Molex A-4 under dash to fuse #31
wiper switch	yellow/green	14	terminal #1 to Molex C-6 out firewall RH wiper wire port to single snap connector to wiper motor
wiper switch	red/green	16	double wires from wiper relay terminal #87 to terminal #2 and then to Molex C-1 out firewall RH wiper wire port to single snap connector to wiper motor
wiper switch	dark green	14	terminal #3 to Molex A-10, under dash to fuse position #9
wiper switch	blue/green	14	terminal #5 to Molex C-3 out firewall RH firewall port to single snap connector to wiper motor
wiper switch	black/red	18	from wiper relay terminal #85 to wiper switch terminal #6
wiper switch	black	18	terminal #4 to ground post on back of gauge panel
wiper relay 87	red/green	18	to wiper switch terminal #2
wiper relay 85	black/red	18	to wiper terminal #6
wiper relay 30	white/green	16	from wiper relay to Molex C-2 out RH firewall port to single snap connector to wiper motor
wiper relay 86	green	18	to wiper terminal #3
wiper motor	white/green	18	to snap connector to white/green wire through firewall RH wiper wire port to Molex C-2 to Wiper relay 30
wiper motor	yellow/green	14	to snap connector to yellow/green wire through firewall RH wiper wire port to Molex C-6 to Wiper switch terminal #1
wiper motor	blue/green	14	to snap connector to blue/green wire through firewall RH wiper port to Molex C-3 to Wiper switch terminal #5
wiper motor	red/green	16	to snap connector to red/green wire through firewall RH wiper port to Molex C-1 to Wiper switch terminal #2
wiper motor	black	18	to ground on body near motor
washer switch	light green/black	14	from angled terminal to Molex B-8 to firewall lower port to washer bottle motor
washer switch	black	14	from straight terminal to ground post on back of gauge panel
washer motor	green	18	from the motor through the firewall port ?????? then under dash to fuse position #10
washer motor	light green/black	14	through the firewall lower port to Molex B-8 then to washer switch
washer motor	black	14	to ground on chassis
interior lamp switch	purple/white	14	from angled terminal to 4 way snap connector with a purple 14 AWG wire to the RH BB #3A and the other purple/white wire to Molex B-5 then to the LH BB #8B
interior lamp switch	black	14	from straight terminal to ground post on the back of the gauge panel
interior lights	purple	14	to LH BB #4A then under dash to fuse position #5

# 1964 Jaguar MK2 MOD Wiring - Sheet1

			modified the panel lamp switch to also control the map light, thereby freeing up the map light switch to make it available to control the map light. The lowest toggle position is "off," the mid position ihas the gauge lights and the map light "on," and the upper toggle position has only the gauge lights "on."
panel/map switch	slate/red	14	from terminal # 4 of the switch to the Molex A-12 under dash to fuse position #13
panel/map switch	black	22	from terminal #6 of the switch to the map light above the gauge panel
panel/map switch	red/white	16	from terminal #7 to the bulb harness for the water temp., oil pressure, and fuel gauges and to a double snap connector to a red wire harness to the three bulbs at the bottom of the panel to illuminate the gauge/switch legend
panel/map switch	red/white	16	from terminal #7 to the voltmeter lamp
map light	black	22	from lamp to a ground post on the back of the gauge panel
map light	black/red	22	from lamp to the panel/map lamp terminal #6
Heater fan switch	green/yellow	14	terminal #4 to Molex A-3, under dash to fuse position #11
Heater fan switch	slate	14	terminal #6 to Molex B-9 then through the firewall center lower port to the heater resistor "outside" terminal - low speed
Heater fan switch	white/green	14	terminal #8 to Molex B-12 through the firewall center lower port to the heater resistor "inside" terminal - high speed
heater motor	black	14	to "inside" resistor terminal joined with white/green wire
heater motor	orange	14	to the ground bus bar terminal #1 under bonnet on the LH valance
heater resistor "inside" terminal	two wires- white/green and black	14	through the firewall center lower port to Molex B-12 then to terminal #8 on the fan switch on the central instrument panel
heater resistor "outside" terminal	slate	14	through the firewall center lower port to Molex B-9 then to terminal #6 on the fan switch on the central instrument panel
cigar lighter	red	14	to connector then white/purple wire to Molex A-11 under dash to fuse position #12; to another snap connector joining with a pink 14 AWG wire to the radio
cigar lighter	black	14	to ground connection on back of central gauge panel
hazard light switch	purple/red	18	straight terminal on switch to Molex A-2 under dash to fuse position #24
hazard light switch	orange	18	diagonal terminal to center panel BB # 2B (with diode)
chime	blue and black	22	the blue and black wires from the chime join together to the center panel BB #4B
chime	red	22	to terminal #3 on the light switch
light switch	red	22	terminal #3 to chime
light switch	red	14	terminal #3 to Molex B-6 then to 4 way snap connector with one red wire to LH BB #9B and the other to the LH sill for tail, and license plate lamps
light switch	brown/white	14	terminal #5 to Molex A-8 then under dash to fuse position #2
light switch	red/yellow	14	terminal #6 to Molex A-1 then to firewall center upper port to fog lamp relay #85
light switch	blue	14	terminal #7 to Molex B-7 then to the LH BB #12B, then 12A to the dip switch
dip switch	blue	14	to LH BB #12A to Molex B-7 then terminal #7 on light switch
dip switch	blue/red	14	under dash to fuse position #26
dip switch	dark blue/white	14	to LH BB #1B
LH front door switch	purple/white	14	through grommet in the LH front kick panel to 4 way snap connector joining with a purple/white 14 AWG wire to LH BB #8A and with a white 14 AWG wire to the LH BB #13A

## 1964 Jaguar MK2 MOD Wiring - Sheet1

LH front door switch	--	--	Switch grounds to chassis
LH rear door switch	purple/white	14	through the LH sill to the LH BB #7A
LH rear door switch	--	--	Switch grounds to chassis
RH front switch	purple/white	14	through grommet in RH kick panel to RH BB #5B
RH front switch	--	--	Switch grounds to chassis
RH rear door switch	purple/white	14	through the RH sill to RH BB #4B
RH rear door switch	--	--	Switch grounds to chassis
Low fuel warning light at speedo	white/green	16	to snap connector joining a 14AWG white/green wire from the fuel sender in the boot
Low fuel warning light at speedo	green	18	to a 4 way snap connector joining with one green wire from the LH BB #6A, a second wire to the charging indicator lamp in the speedometer, a third wire to the handbrake/low fuel warning light
charging warning light at speedo	brown/yellow	18	From speedo though firewall LH upper Port "A" to alternator
charging warning light at speedo	green	18	to 4 way snap connector joining with one green wire from the LH BB #6A and one white wire from the handbrake/fluid warning light
starter solenoid	white/red	14	through firewall center lower port to fuse position #32
starter solenoid	red	2	from + terminal under car along frame to boot to the floor mounted battery lug and then to the + terminal of the battery
starter solenoid	black	4	from +terminal along LH engine bay valance to the connector block on the electrical panel, then to 125 amp ANL fuse, then to the alternator + terminal
starter solenoid	black	8	from + terminal to six position fuse panel on firewall just below the solenoid
starter solenoid	black	4	to starter
starter	black	4	to starter solenoid on firewall
starter	--	--	starter body grounded to engine block
battery	red	2	from the + terminal to floor lug and then under car along frame to starter solenoid on firewall
battery	black	2	from - terminal to battery cut-off switch then to floor lug and then to mounting on chassis near right rear leaf spring mount
battery cut-off switch	black	2	from - terminal on battery
battery cut-off switch	black	2	from switch to floor lug and then to mounting on chassis near right rear leaf spring mount
LH headlight low beam	blue/red	14	through LH valance lighting grommet to valance BB 3-A3
LH headlight high beam	blue/white	14	through LH valance lighting grommet to valance BB 2-A2
LH headlight ground	black	14	through LH valance lighting grommet to six way snap connector common ground
RH headlight low beam	blue/red	14	through RH valance lighting grommet to 10 way snap connector joining wire of same color then around the radiator to valance BB 3-B3
RH headlight high beam	blue/white	14	through RH valance lighting grommet to 10 way snap connector joining wire of same color then around radiator to valance BB 2-A1
RH headlight ground	black	14	through RH valance lighting grommet to ground bus bar terminal #4
LH fogranger lamp	yellow/red	14	through the LH valance lighting grommet to valance BB 2A4
LH fogranger lamp	black	14	through light wiring grommet on LH valance to six way snap connector for common ground
RH fogranger lamp	yellow/red	14	through the RH valance lighting grommet to 10 way snap connector joining with red/yellow 14 AWG wire then around radiator to valance BB 2-A3

## 1964 Jaguar MK2 MOD Wiring - Sheet1

RH fogranger lamp	black	14	through the RH valance lighting grommet to the RH Valance ground bus bar terminal #2
cubby lamp	purple	18	from the + terminal on the Cubby Lamp to a 4 way connector under the dash with one purple 18 a wire proceeding to the RH BB #1B and the other purple 18 AWG wire out through the firewall center upper port to the bonnet lamp.
cubby lamp	black	14	from the - terminal on the cubby box lamp to the lower terminal on the cubby lamp switch
cubby lamp switch	black	14	from the lower terminal on the cubby box lamp switch to the - terminal on the cubby box lamp
cubby lamp switch	black	14	from the upper terminal on the cubby box lamp switch to the ground mounting on the body under the dash
Bonnet lamp	black	22	the one wire lead connects to the purple 18AWG wire thn goes through the firewall center upper port and under the dash to a four way connector where it joins with one purple 18 AWG wire that goes to the cubby lamp and the other goes to the RH BB #1B
Bonnet lamp	black	22	the second wire lead connects to ground under the bonnet
Luggage lamp, boot	red	16	the red lamp pigtail goes to a 2 way snap connector joining with a purple 18 AWG wire to one black lead from the mercury switch. The other lead from the mercury switch goes to a two way snap connector joining a purple 18 AWG wire through RH sill to RH BB #1B; doubled with purple 18AWG wire to the Cubby light
Luggage lamp, boot	--	--	grounded to rear light plinth
RH pillar light	purple	14	down pillar, through RH sill to RH BB #2A
RH pillar light	purple/white	14	down pillar, through RH sill to RH BB #4A
LH pillar light	purple	14	through the LH sill a 4 way snap connector with one purple 14 awg wire to a purple 14 awg wire to the rear interior light and one purple 14 awg wire to the RHBB #4B
LH pillar light	purple/white	14	through the LH sill a 4 way snap connector with one purple/white 14 awg wire to the LH rear interior light and one purple/white 14 awg wire to the RHBB #7B
RH rear interior light	purple	14	through RH sill to RH BB #2B
RH rear interior light	purple/white	14	through RH sill to RH BB #3B
LH rear interior light	purple	14	through the LH sill a 4 way snap connector with one purple 14 awg wire to the LH pillar light light and one purple 14 awg wire to the RHBB #4B
LH rear interior light	purple/white	14	through the LH sill a 4 way snap connector with one purple/white 14 awg wire to the LH pillar light light and one purple/white 14 awg wire to the RHBB #7B
Power steering pump	red	8	from the power steering pump to the 80 amp fuse on the electrical panel on the LH engine bay valance
Power steering pump	brown	8	from the power steering pump to the chassis for ground. Connection located just below the pump on the LH engine bay valance
Power steering pump	blue/slate	18	from the power steering pump to 4 way snap connector joining with brown/yellow 18 AWG wire form the speedometer charging warning light. Then a single brown/yellow AWG wire from the 4 way snap connector to a two way snap conencto joining with the blue lpigtail lead at the alternator.
Power steering pump	Black	18	to a weather proof connector on the electrical panel on the LH engine bay valance joining with a black/orange 18 AWG wire that travels through the LH Firewall upper port "A", under the dash and then to fuse position #19
Power steering pump	brown/tan	18	not used
Air conditioner blower switch	black	16	from terminal "B" to fuse position #11; position shared with heater fan wire Green/yellow 14AWG
Air conditioner blower switch	yellow	16	from terminal "L" to blower motor three-wire plug connector
Air conditioner blower switch	red	16	from terminal "M" to blower motor three-wire plug connector
Air conditioner blower switch	orange	16	from terminal "H" to blower motor three-wire plug connector
Air conditioner blower switch	blue	14	from terminal "C" to thermostat switch terminal

1964 Jaguar MK2 MOD Wiring - Sheet1

Air conditioner blower	black	16	from blower motor to mounting screw on chassis just above CT fuse box
Air conditioner blower	orange, blue, red, yellow	14-16	from three-wire plug connector at blower motor to "H", "M", and "L" terminals on the blower switch
Air conditioner thermostat switch	blue	14	to terminal "C" of the air conditioner blower switch
Air conditioner thermostat switch	blue	14	through the RH firewall wiper port, along the RH valance and through the valance lighting grommet to eight way waterproof connector at the trinary switch, connecting to one of the black leads from the trinary switch
Trinary switch	blue	18	to eight way waterproof connector then black 14 AWG wire through the RH valance lighting grommet to the ground bus bar terminal #5
Trinary switch	black	18	to eight way waterproof connector then black 14 AWG wire through the RH valance lighting grommet, around the radiator to the compressor
Trinary switch	blue	18	to eight way waterproof connector then black/green 14 AWG wire through the RH valance lighting grommet, along the RH valance and through the RH firewall wiper port to a 4-way snap connector joining with one red/green 14 AWG wire to the fan override toggle switch, another red/green 14 AWG wire to fuse position # 30; and another out the firewall center upper port to the radiator coolant temperature sensor switch
Trinary switch	black	18	to eight way waterproof connector then blue 14 AWG wire through the RH valance lighting grommet, along the RH valance and through the RH firewall wiper port to a two way snap connector joining with a blue 14 AWG wire to the air conditioner blower switch terminal "C"
Air conditioner compressor	black	14	from compressor to two way snap connector joining a black 12 AWG wire, then around the radiator and through the RH valance lighting grommet to an eight way waterproof connector then to black 16 AWG wire to the trinary switch
radiator fan override switch - terminal	red/green	14	under dash to 4-way snap connector with a red/green 14 AGW wire to fuse position #30, and a black/green 14 AWG wire through the RH firewall wiper port along the RH valance and through the lighting grommet to an eight way water waterproof connector then a blue 16 AWG wire at the trinary switch; and a red/green 14 AWG wire out the firewall center upper port to a two wasy snap connector joining wiht a black 16AWG wire to the the radiator coolant temperature sensor switch in the upper radiator hose
radiator fan override switch + terminal	black	14	to transmission tunnel ground Bus Bar #1 with RH front seat.
radiator fan	blue	14	To 4 way snap connector joining with blue 14AWG wire over radiator and along LH valance through Firewall LH lower port "B" then under dash to fuse position #29; and a slate 14 AWG wire that runs along the LH engine bay valance and through the firewall LH port "A" then under the dash to the exhaust fan switch in the location of the original console ash tray.
radiator fan	black	14	To 2 way snap connector joining with black 14 AWG wire around radiator to LH valance to ground bus bar terminal #5 to common ground
radiator fan coolant temp sensor	black	14	to a two way snap connector joining with a red/green 14AWG wire to the firewall center upper port, under the dash to a four way snap connector joining with one red/green 14AWG wire to fuse position #30, a black/green 14 AWG wire through the RH firewall wiper port along the RH valance and through the lighting grommet to an eight way water waterproof connector then a blue 16 AWG wire at the trinary switch; and another 14AWG red/green wire to the radiator fan override switch in the console where the ash tray was originally located.
radiator fan coolant temp sensor	black	14	to a two way snap connector joining with a black 14 AWG wire to the RH Valance ground bus bar at the upper bar mount
engine bay exhaust fan	yellow	14	to a two way snap connector joining with a pink 14 AWG wire that travels through a brass clip on the LH engine bay valance and through the firewall LH port "A" then under the dash to the center console exhaust fan switch located where the ash tray was originally.
engine bay exhaust fan	black	14	to a ground mount on the RH engine bay valance near the fan.
engine bay exhaust fan switch	pink	14	Under the dash and through the firewall LH port "A" then along the LH engine bay valance and through a brass clip to a two-way snap connector where the pink wire joins with a yellow 14 AWG wire to the exhaust fan motor

## 1964 Jaguar MK2 MOD Wiring - Sheet1

engine bay exhaust fan switch	slate	14	Under the dash and through the firewall LH port "A" then along the LH engine bay valance to a 4 way snap connector near the radiator where the slate wire joins with a blue 14 AWG wire to the radiator fan, and a blue 14 AWG wire than runs along LH valance through Firewall LH lower port "B" then under dash to fuse position #29
Console power supply	pink	14	to 4 way snap connector in console joining with pink 14AWG to the Console USB port and with pink 14 AWG to front of console joining with another 4 way connector to headrest lamps and to Fuse position #12
Console power supply	black	14	to 4 way snap connector joining with the black wire from the Console USB port then to the transmission tunnel ground bus bar terminal #6
Console USB	pink	14	to 4 way snap connector in console joining with pink 14AWG to the Console USB port and with pink 14 AWG to front of console joining with another 4 way connector to headrest lamps and to Fuse position #12
Console USB	black	14	to 4 way snap connector joining with the black wire from the Console USB port then to the transmission tunnel ground bus bar terminal #5
Cruise Control Module	red/brown	18	to the firewall top center port to Molex connector A, terminal number three. There it connects with a brown wire that is part of the panel control switch wiring harness mounted in the original ash tray.
Cruise Control Module	violet	18	to the firewall top center port to Molex connector B, terminal number one. Then under the dash where the violet wire then connects to the LED relay terminal 87a.
Cruise Control Module	black #1	18	the single black wire from the global cruise module is spliced near the module with a total of three black wires emanating from the splice. Black wire #1 is routed under the evaporator and connected with a 1/4"-28 x 1/2" hex bolt to a captured nut on the firewall next to the RH firewall ports/rubber grommets.
Cruise Control Module	black #2	22	the single black wire from the global cruise module is spliced near the module with a total of three black wires emanating from the splice. Black wire #2 is joined with a grey wire in a 2-pin male connector. This connector is joined with a female connector near the global cruise module in the engine bay containing a blue wire and a grey wire that comes from the magnetic speed sensor at the prop shaft. The blue wire from the sensor connects with the black wire in the female connector.
Cruise Control Module	black #3	22	the single black wire from the global cruise module is spliced near the module with a total of three black wires emanating from the splice. Black wire #3 goes though the firewall top center port to Molex connector A where it terminates.
Cruise Control Module	yellow	18	to the firewall top center port to Molex connector A, terminal number four. There it connects with a yellow wire that is part of the panel control switch wiring harness mounted in the original ash tray.
Cruise Control Module	brown	18	to the firewall top center port to Molex connector B, terminal number three. There it is joined to a brown wire that goes to a 10 amp fuse. A brown wire from the fuse then goes to an 8-way snap connector on the gearbox cover joining with the white wire from the cruise control panel switch; a grey wire from the cruise control panel switch, a blue wire from the Engagement Relay; a light green/black wire to the gearbox reverse switch; and light green/black wire to fuse position #23.
Cruise Control Module	grey #1	18	the single grey wire from the global cruise module is spliced near the module with a total of two grey wires emanating from the splice. The first grey wire is joined with a black wire in a 2-pin male connector. This connector is joined with a female connector near the global cruise module in the engine bay containing a blue wire and a grey wire that comes from the magnetic speed sensor at the prop shaft. The grey wire from the sensor connects with the grey wire in the female connector.
Cruise Control Module	grey #2	18	the single grey wire from the global cruise module is spliced near the module with a total of two grey wires emanating from the splice. The second grey wire goes to the firewall top center port to Molex connector B, terminal number two where it terminates.
Cruise Control Module	green	18	to the firewall top center port to Molex connector A, terminal number one. There it connects with a green wire that is part of the panel control switch wiring harness mounted in the original ash tray.
Cruise Control Module	blue	18	from the global cruise module, the wire is routed along the right-hand engine bay valance to the grounding bar terminal number six.
Cruise Control Module	light green	18	not used
Cruise Control Module	orange	18	from the Global Cruise module, the wire is routed through the firewall top center port and then under the dash where it then connects to the Engagement relay terminal #85.
Cruise Control Speed Sensor	gray	16	from the sensor at the propshaft through the rubber grommet in the gearbox cover, routed along the tunnel then under the dash and through the firewall top center port to a 2-pin black connector, joining with the sensor's blue wire. The two wire black connector then connects with a clear two wire connector such that grey wire matches to grey and blue wire matches to black.
Cruise Control Speed Sensor	blue	16	from the sensor at the propshaft through the rubber grommet in the gearbox cover, routed along the tunnel then under the dash and through the firewall top center port to a 2-pin black connector, joining with the sensor's grey wire. The two wire black connector then connects with a clear two wire connector such that grey wire matches to grey and blue wire matches to black.



## 1964 Jaguar MK2 MOD Wiring - Sheet1

Cruise Engagement Relay terminal #30	blue	18	the blue wire is spliced to join with a blue wire from terminal #86 with one blue wire emanating from the splice and then going to an 8-way snap connector on the gearbox cover joining with the white wire from the cruise control panel switch; a grey wire from the cruise control panel switch, a brown wire from the Global Cruise Module; a light green/black wire to the gearbox reverse switch; and light green/black wire to fuse position #23.
Cruise Engagement Relay terminal #85	orange	18	orange wire from terminal #85 through the firewall top center port to the Global Cruise Module.
Cruise Engagement Relay terminal #86	blue	18	the blue wire is spliced to join with a blue wire from terminal #30 with one blue wire emanating from the splice and then going to an 8-way snap connector on the gearbox cover joining with the white wire from the cruise control panel switch; a grey wire from the cruise control panel switch, a brown wire from the Global Cruise Module; a light green/black wire to the gearbox reverse switch; and light green/black wire to fuse position #23.
Cruise Engagement Relay terminal #87	pink	18	pink wire from terminal #87 to the pink wire of the panel control switch wiring harness mounted in the original ash tray.
LED Light Relay terminal #30	blue	18	The blue wire from terminal #30 is spliced to join with the black wire from terminal #86 with one black wire emanating from the splice that is then connected to ground on the chassis just below the glove box
LED Light Relay terminal #85	orange	18	Orange wire from terminal #85 is routed under the dash through the firewall top center port and then routed along the RH engine bay valance to a four-way snap connector joining with a dark green wire to the "cold" side of the hydraulic brake switch, and another dark green wire that is routed around radiator through firewall LH lower port "B" then left sill through the LH boot grommet to a 4 way snap connector with one green 18 AWG wire over the LH rear wheel arch to a 2 way snap connector joining to a green/purple 16 AWG wire at the stop light pigtail, and the other green 18 AWG wire going across the rear of the boot through the RH rear grommet and over the RH rear wheel arch to a 2 way snap connector joining to a green/brown 16 AWG wire on the RH stop lamp pigtail.
LED Light Relay terminal #86	black	18	The black wire from terminal #86 is spliced to join with the blue wire from terminal #30 with one black wire emanating from the splice that is then connected to ground on the chassis just below the glove box.
LED Light Relay terminal #87A	violet	18	the violet wire routes to Molex connector B, terminal #1 then the violet wire goes through the top center port on the firewall to the Global Cruise Module.
LED Light Relay terminal #87	not used		
Cruise Panel Control Switch	white	18	the white wire goes to an 8-way snap connector on the gearbox cover joining with the grey wire from the cruise control panel switch; a blue wire from the engagement relay, a brown wire from the Global Cruise Module; a light green/black wire to the gearbox reverse switch; and light green/black wire to fuse position #23.
Cruise Panel Control Switch	grey	18	the grey wire goes to an 8-way snap connector on the gearbox cover joining with the white wire from the cruise control panel switch; a blue wire from the engagement relay, a brown wire from the Global Cruise Module; a light green/black wire to the gearbox reverse switch; and light green/black wire to fuse position #23.
Cruise Panel Control Switch	black	18	the black wire is spliced to join with a blue wire from the cruise control dash switch with a black wire emanating from the junction to ground on the chassis just below the glove box.
Cruise Panel Control Switch	blue	18	the blue wire is spliced to join with a black wire from the cruise control dash switch with a black wire emanating from the junction to ground on the chassis just below the glove box.
Cruise Panel Control Switch	pink	18	the pink wire is routed to the Engagement Relay, terminal #87.
Cruise Panel Control Switch	red	18	the red wire goes to a 4 amp fuse then the red wire goes through the firewall top center port then along the RH engine bay valance to a four-way snap connector where it joins with a light green/white wire to the "hot" side of the brake switch.
Cruise Panel Control Switch	yellow	22	yellow wire to Molex A, terminal four to the yellow wire under dash through the firewall top center port to the Global Cruise Module.
Cruise Panel Control Switch	green	22	green wire to Molex A, terminal one to the green wire under dash through the firewall top center port to the Global Cruise Module.
Cruise Panel Control Switch	brown	22	brown wire to Molex A, terminal three to the red/brown wire under dash through the firewall top center port to the Global Cruise Module.