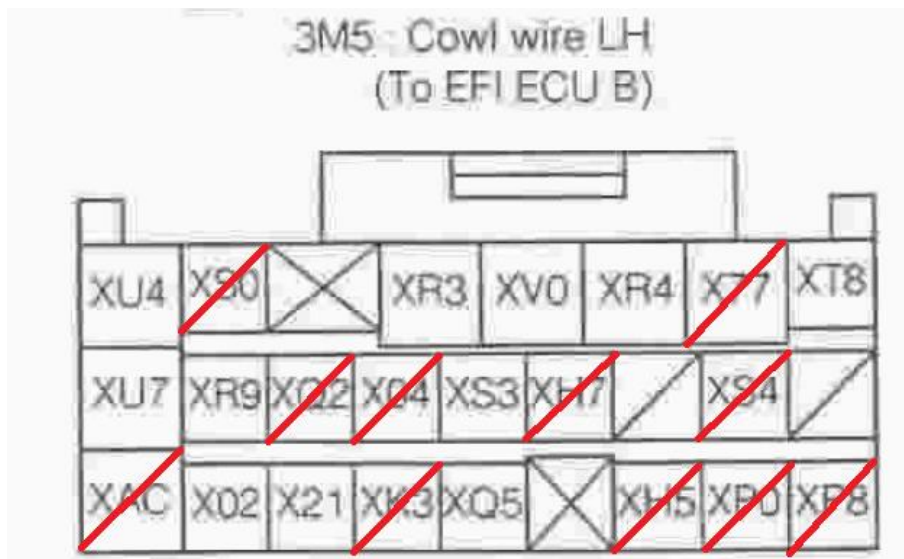


WIRING EJ-DE INTO L200 WITH EF-EL ENGINE

This is just a guide based on my installation and may not work on your application if installing into an ED-10 Mira or if using a different year EJ-DE (My EJ-DE was from a 2003 Sirion)

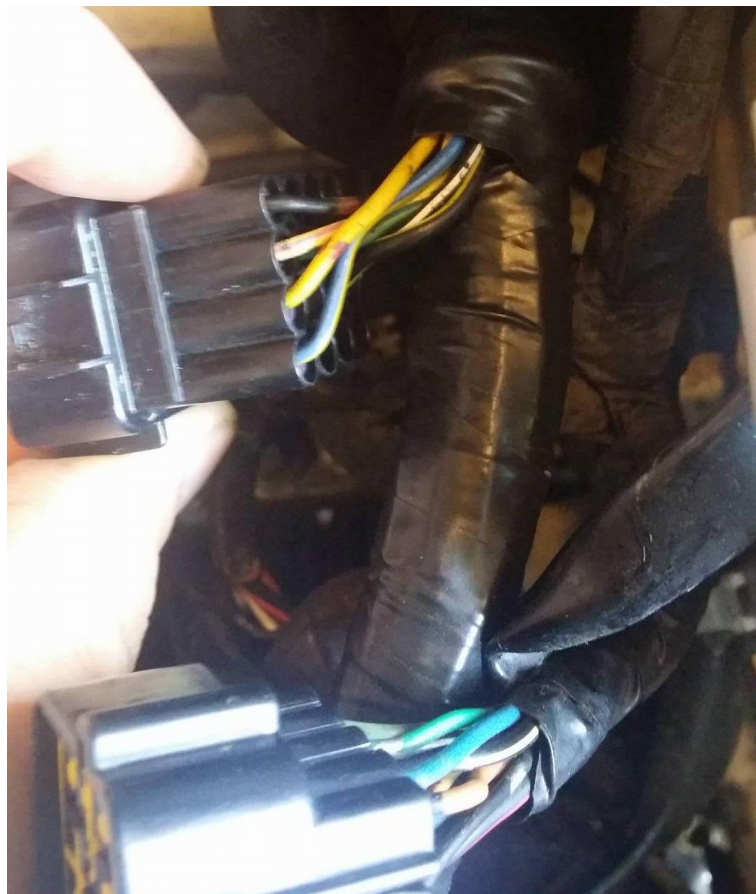
CONNECTION NUMBER	WIRE COLOUR (EJ-DE)	CONNECT TO	MIRA WIRE COLOUR
XU4 (XU7 if no immobiliser)	BLACK-WHITE	FUEL PUMP RELAY	BLACK-WHITE
XR9	BLACK	RADIATOR FAN RELAY	BLACK
X02	YELLOW BLACK	CHECK ENGINE LIGHT	GREEN-BLUE
X21 (OPTIONAL)	?	OBD PORT	NIL
XR3	BLACK-ORANGE	CONSTANT 12V	BLUE-YELLOW
XV0	BLACK-YELLOW	SWITCHED 12V	BLACK-YELLOW
XR4	BLACK-YELLOW	SWITCHED 12V	BLACK-YELLOW
XT8	YELLOW	IMMOBILISER	NIL
INJECTORS*	BLACK-YELLOW	SWITCHED 12V	BLACK-YELLOW
COILS*	WHITE	SWITHCED 12V	BLACK-YELLOW

*NOTE: These wires are not connected to the ECU but are located in the engine loom they must be found and connected to a switched 12v.



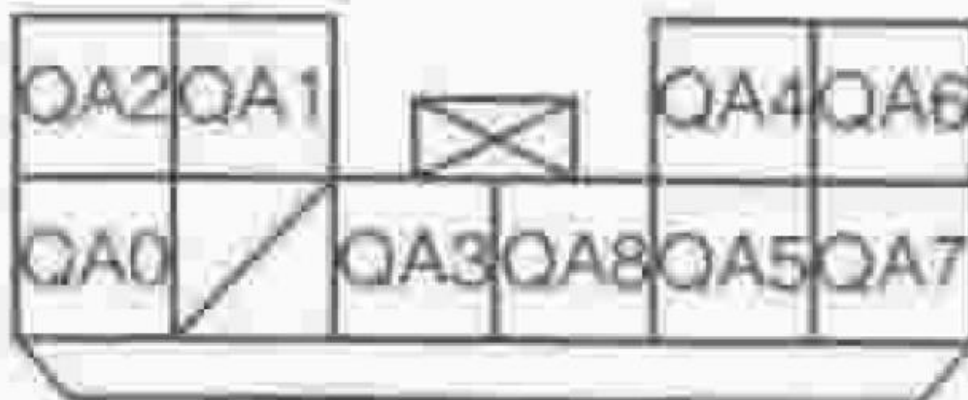
(Crossed out wires are not required)

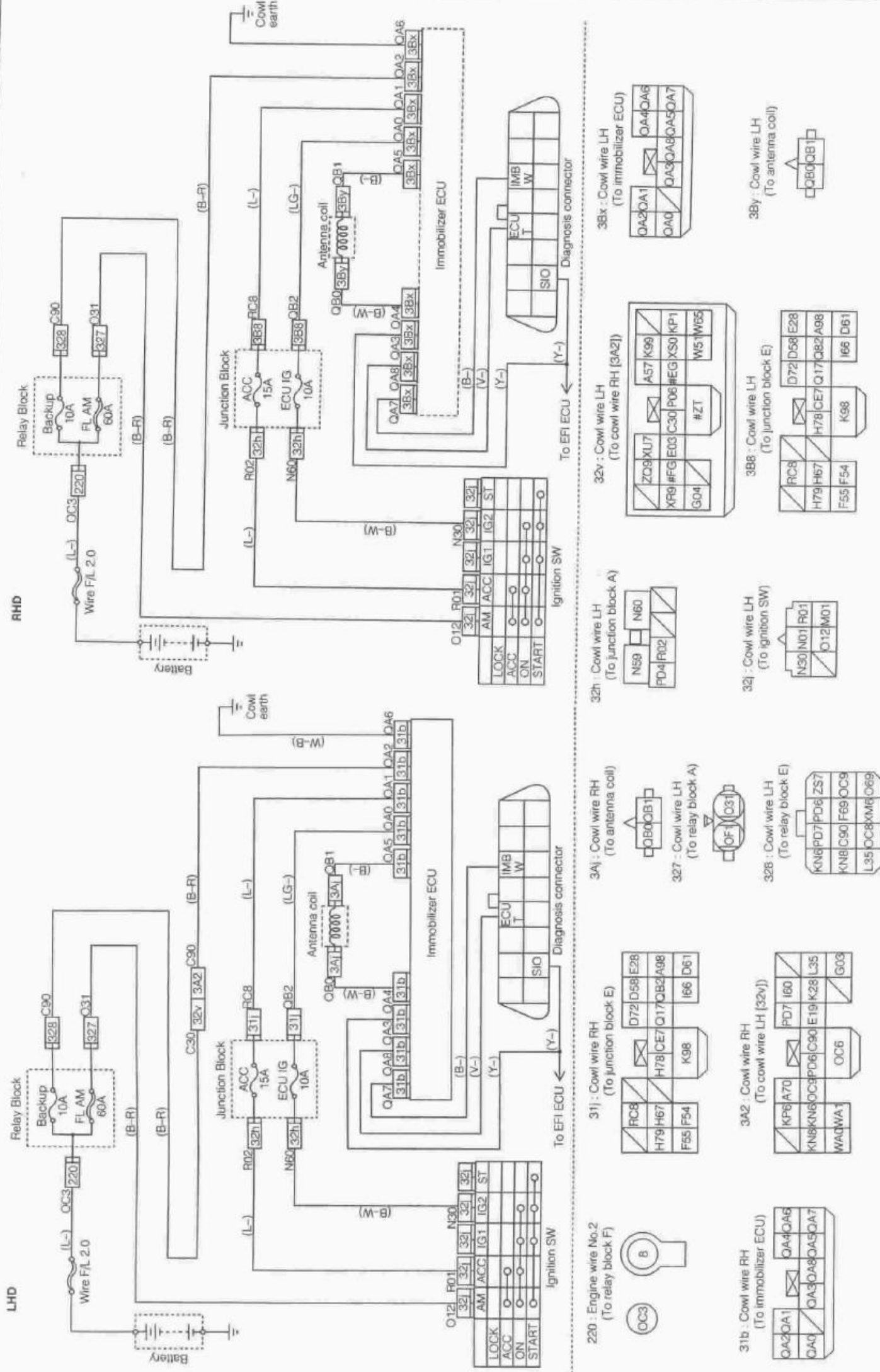
To connect the EJ-DE into the Mira's loom I used the old connector from the Mira engine loom then cut the wires that I required and spliced them with the EJ-DE wires so that the body loom wasn't damaged. (See pictures below of connector with excess wires removed)



CONNECTION NUMBER	WIRE COLOUR (EJ-DE)	CONNECT TO	MIRA WIRE COLOUR
QA0	LIGHT GREEN	SWITCHED 12V	BLACK-YELLOW
QA1	BLUE	SWITCHED 12V	BLACK-YELLOW
QA2	BLACK-RED	CONSTANT 12V	BLUE-YELLOW
QA3	YELLOW	ECU PIN "XT8"	NIL
QA4	BLACK-WHITE	ANTENNA COIL	NIL
QA5	BLACK	ANTENNA COIL	NIL
QA6	WHITE-BLACK	EARTH/GROUND	WIRE TO CHASSIS
QA7	BLACK	OBD PORT	NIL
QA8	VIOLET/PURPLE	OBD PORT	NIL

31b : Cowl wire RH (To immobilizer ECU)

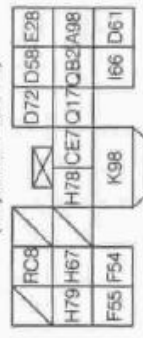




220 : Engine wire No.2
(To relay block F)



31 : Cowl wire RH
(To junction block E)



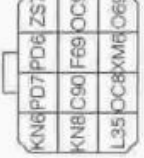
3A : Cowl wire RH
(To antenna coil)



327 : Cowl wire LH
(To relay block A)



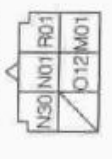
328 : Cowl wire LH
(To relay block E)



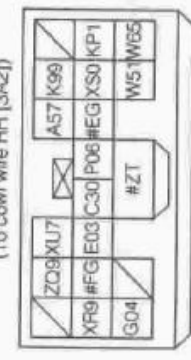
32h : Cowl wire LH
(To junction block A)



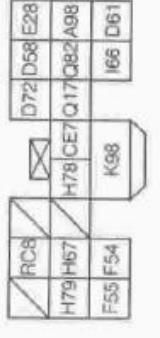
32j : Cowl wire LH
(To ignition SW)



32v : Cowl wire LH
(To cowl wire RH (3A21))



388 : Cowl wire LH
(To junction block E)



38x : Cowl wire LH
(To immobilizer ECU)



38y : Cowl wire LH
(To antenna coil)



31b : Cowl wire RH
(To immobilizer ECU)

