

Facelift Freelander How to:

Enable and Fit External Temperature Ambient Sensor Instrument Pack Display

The external temperature sensor display will assist the driver in conditions where ice is possibly present. The IPK displays a snowflake sign at temperatures lower than 4degC.

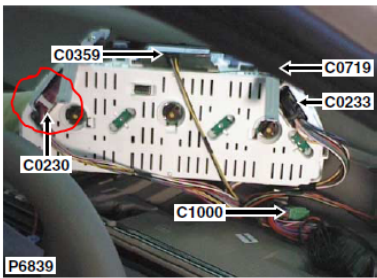
Parts Required: JTF000180 External temperature sensor and a connector from external temperature sensor fitted on a Rover75 MGZT harness

Remove instrument pack from binnacle and disconnect connector C0230 from back of IPK. With the aid of a small screwdriver, hold the locating tab back and slide the inner part of the connector (black) out from the red housing exposing the pins. Remove Pin 18 (highlighted with paint mark) Slate/Orange and either cut this wire leaving approx. 2” of wire. This wire will be used to solder a length of wire sufficient in length to reach the front bumper area. Alternatively you can leave the S/O wire in place and utilise a scotchlock or similar. The S/O wire actually terminates in the centre console and is dormant on all models except the North American models.



C0230

CONNECTOR DETAILS

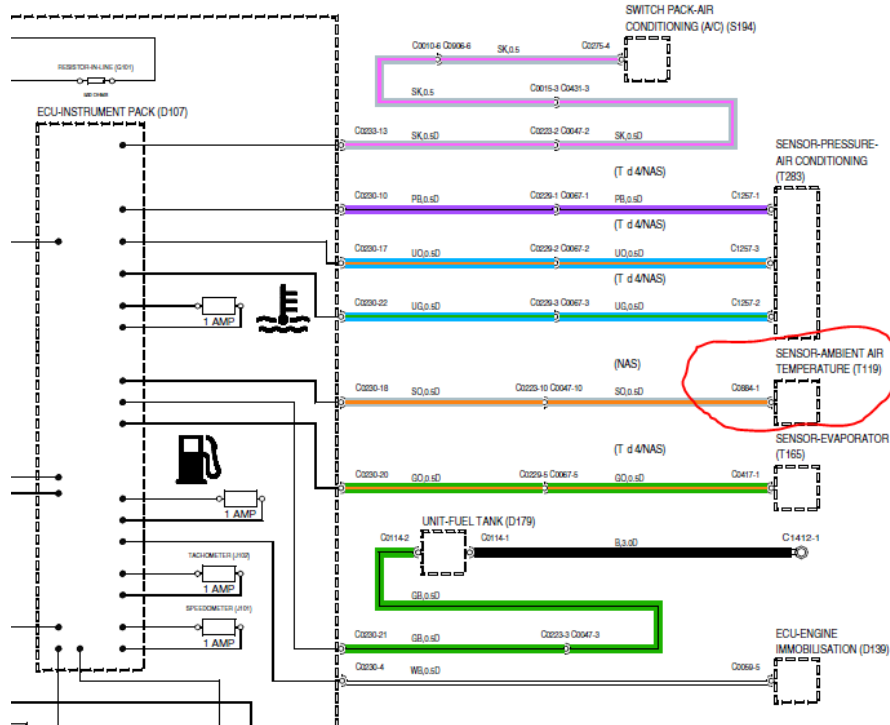


Description: Instrument Pack
Location: Behind instrument pack

Cav	Col	Cct
1	RP	ALL
4	WB	ALL
5	WU	27
7	RW	29
8	UO	26
9	UG	26
10	PB	26
11	K	ALL
12	YB	ALL
14	UY	ALL
15	GP	ALL
18	SO	4
20	GO	26
21	GB	ALL
23	P	ALL
24	B	ALL
25	YN	ALL



Instrument Pack C0230-18 Slate/Orange Wire



Sensor JTF000180 showing connector taken from 75 ZT, I believe the sensor that accompanies the 75 harness would work, but I purchase one of these anyway as they were the original part number in the EPC



Remove Front Bumper assembly for best access, perhaps this could also be done by removing the sump guard instead? Sensor location right hand side looking forward.



Mounting lug for sensor behind armature, note the other sensor cable in this area is for the Fuel burning heater fitted to diesel models.



Sensor Fitted in Place



Note the earth wire fitted with 8mm nut and a little bit of silicon to stop corrosion setting in

