

General 967e connection list		2000-03-30	
PIN No	DESIGNATION	NOTE	
1	FUEL TRIM	Mapping Plug 06	
2	WATER TEMPERATURE SIGNAL		
3	AIR TEMPERATURE SIGNAL		
4	5V ANALOGUE	Mapping Plug 04	
5	ANALOGUE GROUND	Mapping Plug 05	
6	POWER GROUND	Mapping Plug 01	
7	POWER GROUND		
8	POWER GROUND		
9	POWER GROUND		
10	GEAR INPUT		
11	CRANK RETURN		
12	CRANK SIGNAL		
13	ECU SUPPLY		
14	SERIAL RECEIVE	Mapping Plug 03	
15	FAULT LIGHT / SWITCH		
16	SHIFT LIGHT	Switched Ground	
17	FUEL PUMP RELAY DRIVE	Switched Ground	
18	IGNITION DRIVE 2	Cylinders 2 + 3	Not used if distributor fitted
19	POWERSHIFT INPUT	Ground Active	
20	THROTTLE SIGNAL		
21	MAP SIGNAL		
22	5V ANALOGUE		
23	ANALOGUE GROUND		
24	ANALOGUE GROUND		
25	OIL TEMPERATURE		
26	IGNITION TRIM	Mapping Plug 07	
27	OIL PRESSURE		
28	BAROMETRIC PRESSURE SIGNAL / LAUNCH INPUT		
29	LAMBDA SIGNAL		
30	NOT USED	Not Used	
31	NOT USED	Not Used	
32	SERIAL TRANSMIT	Mapping Plug 02	
33	RADIATOR FAN RELAY DRIVE	Switched Ground	
34	TACHOMETER SIGNAL		
35	INJECTOR OUTPUT	All Cylinders	
36	IGNITION DRIVE 1	Cylinders 1+ 4	Coil drive if distributor fitted
NOTES:			
1 All digital outputs are switched ground . I.e. to turn on the Shift Light, the ECU output is switched to ground These type of outputs are on pins 15, 16, 17 and 33			
2 The Mapping Plug should be wired as follows:			
ECU Pin #	Mapping Plug Pin #		
6	1		
32	2		
14	3		
4	4		
5	5		
1	6		
26	7		
3 The Powershift input should be switched to ground to activate the Powershift function			
4 The Vauxhall Crankshaft Sensor should be wired as follows:			
Sensor #	ECU Pin #		
1	11		
2	12		
3	Ground		
5 The Throttle Position Sensor (TPS) should be wired as follows:			
Sensor #	ECU Pin #		
1	TBA		
2	TBA		
3	TBA		
6 The Barometric Pressure Sensor should be wired as follows:			
Sensor #	ECU Pin #		
A	23		
B	28	AND LAUNCH INPUT (ground active)	
C	22		
7 The Lambda Sensor should be wired as follows:			
Sensor #	ECU Pin #		
1	TBA		
2	TBA		
3	TBA		
4	TBA		
8 The Fault Lamp output is a switched ground			