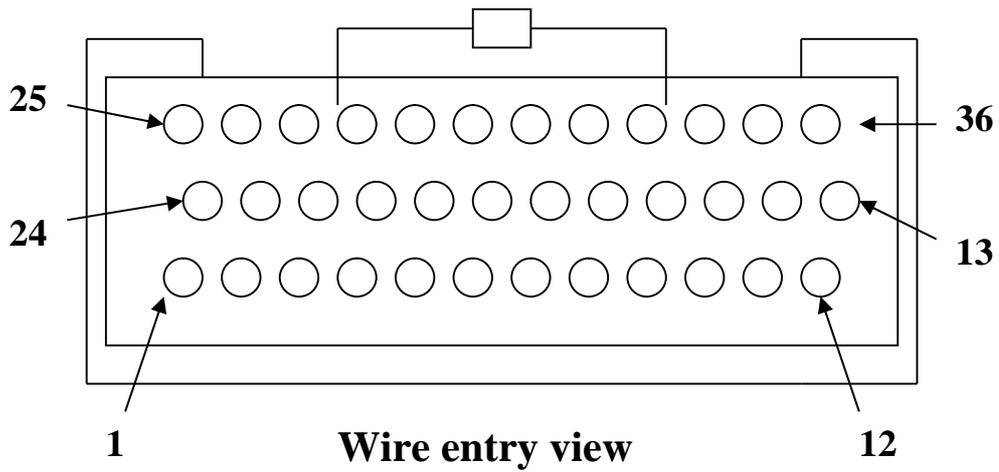


# Citroen CX25 T1

## 36-way ECU connector



K6+	Connection	Comments
1	Injector driver 4	Injector 2
2	AuxOut2/IACV	IACV
3	AuxOut3/IACV	IACV
4	Ignition driver 3/AuxOut4	Ignition coil, cylinder 4
5	Ignition driver 2/AuxOut5	Ignition coil, cylinder 3
6	Ignition driver 6/AuxOut6	-
7	AuxIn7	Knock signal
8	TPS	Throttle position signal input
9	+5v out	5v output, 100mA max TPS/MAP sensor supply
10	AuxIn10	Wideband AFR
11	Ignition sense input	+12v supply via ignition switch
12	Tacho output signal	12v pulsed output
13	Cam2	-
14	AuxOut14/AuxIn14	-
15	Cam1	Flywheel sync signal
16	NTC temperature sensor	Air temperature signal input
17	AuxOut17/Injector driver 5	Boost gauge control signal
18	Sensor ground 2	Knock signal ground
19	AuxOut19/Ignition driver 4	Ignition coil 2
20	AuxOut20/Ignition driver 5	Bosch injection/fuel pump relay control
21	AuxOut21/Injector driver 6	Boost control valve
22	IACV	IACV
23	Injector driver 2	Injector 3
24	Injector driver 1	Injector 1
25	Ignition driver 1	Ignition coil 1
26	AuxOut26/Injector driver 3	Injector 4
27	IACV	IACV
28	+12v Ignition supply	+12v supply Bosch relay
29	ECU ground	Power ground
30	Sensor ground	Sensor ground
31	Main trigger signal input	Crank sensor signal
32	Main trigger sensor ground	Crank/Sync sensor ground
33	NTC temperature sensor	Coolant temp signal input
34	AuxIn34	MAP sensor signal
35	AuxIn35	-
36	AuxIn36 / AuxOut36	Knock lamp control via 1.2Kohm resistor

## Near Battery

Brown  
5Mx



Pin	Function	Citroen	EMR	K6	Notes
1	12v	Yellow	Red Red		Coil *BCV
2	Tacho	Green/white	Yellow	12	Tachometer signal to dash
3	Boost gauge?	Green	Yellow/Pink	17	Boost gauge control signal
4	Knock lamp?	Green	Blue black	36	
5	Ignition sense	Green	Red/black	11	

White  
3Bx



Pin	Function	Citroen	EMR	K6	Notes
1	+12v from FPR	Green/purple	Red	28	12v to Injectors ECU pin 28 *12v to wideband
2	Injection relay control (at OS headlight)	Green	Brown	20	Fuel pump relay control
3	Throttle switch	Brown	N/C	-	Not used

## Connectors at rear of engine/gearbox

White

4Bx



Pin	Function	Citroen	EMR	K6	Notes
1	Injector	Green	-	-	Connection from injector subloom to old Bosch ECU. No longer used
2	Injector	Brown	-	-	
3	Injector	Green/white	-	-	
4	Injector	Green/yellow	-	-	

Brown

7Mx



Pin	Function	Citroen	EMR	K6	Notes
1	Coolant temperature sensor	Green/black	-	-	Signal to old Bosch ECU No longer used
2	+12v from relay 734 to injectors	Blue	-	-	*
3	+12v from relay 734 to injectors	Grey	-	-	*
4	Ground	Brown	-	-	Not used. Connect ECU power ground directly to battery
5	+12v from ignition switch	Green/brown	-	-	Not used
6	+12v to bypass valve	Green/purple	-	-	Not used
7	Bypass valve	Green/red	-	-	Not used

Fuel Pump Relay (FPR) & relay 734 switch together in parallel.

\*For ease of wiring, 7M2 & 7M3 could be used to supply other devices, e.g. boost control valve and wideband lambda