

# CLIO 172 Pin-out

PIN	CLIO 172	GEN90	CODE	comment
1	2 & 3 IGNITION COIL	COIL2	IGN4	
2		COIL4	IGN2	
3	EARTH	IGNITION POWER RETURN		
4		TX to PC		
5		RX from PC		
6	+ LOAD POTENTIOMETER 1	5Volt Sensor power 1	+5V	
7	MOTORISED THROTTLE POTENTIOMETER + 5 VOLTS	5Volt Sensor power 2	+5v	
8	CANISTER BLEED SOLENOID VALVE	PURGE	O21	
9	FUEL PUMP RELAY COIL - CONTROL	Act Throttle Relay	O18	
10	INJECTION LOCKING RELAY COIL - CONTROL	MAIN RELAY	O19	
11	FAN 1 RELAY - CONTROL	FAN 1	O23	
12	KNOCK PINKING SENSOR 1 + SIGNAL	KNOCK+	A0	
13	MOTORISED THROTTLE POTENTIOMETER 2 SIGNAL	ACTTPS1	A1	100K pull-up
14	LOAD POTENTIOMETER 1 + SIGNAL	PEDAL1	A4	10K pull-up

15	MANIFOLD PRESSURE SENSOR EARTH	Analogue GROUND		
16	ATMOSPHERIC PRESSURE SENSOR SIGNAL	MAP	A8	475K pull-up
17	MOTORISED THROTTLE POTENTIOMET ER 1 SIGNAL	ACTTPS2	A2	100K pull-up
18	AIR TEMPERATURE SENSOR + SIGNAL	ATEMP	A6	2K2 pull-up
19				
20	AIR CONDITIONIN G CIRCULATION CONTROL	SWT7	S7 A22	1K5 pull-down
21				
22				
23	CRUISE CONTROL ON>OFF - CONTROL	SWT2	S2 A17	4K7 pull-up
24	ENGINE SPEED > TDC SENSOR - SIGNAL	T1-	(PTT.0)	
25				
26		T6IN	T6 S12	10K pull-up
27	INSTRUMENT PANEL CAN H SIGNAL > COMPUTER	CAN1H		
28	EARTH	POWER RETURN		
29	PROTECTED + AFTER	IGNITION SWITCH ACT T PWR	S34	

	IGNITION ENGINE FUNCTION FUSE			
30		Not Used	12V sensor power	
31		COIL3	IGN3	
32	1 & 4 IGNITION COIL	COIL1	IGN1	
33	EARTH	IGNITION POWER RETURN		
34		VVC OUT4	P5 O12	
35		VVC OUT3	P1 O8	
36		VVC OUT2	P4 O11	
37	CAMSHAFT SHIFTER	VVC OUT1	P3 O10	
38		T7IN/STEPPER1 JP5	T7 S13/B2	
39	AIR CONDITIONIN G CUT-OFF CONTROL	ACOUT1	O24	
40		PURGE2	O17	
41		LED	O27	
42		T8IN/STEPPER2 JP6	T8 S14/B2	
43	LOAD POTENTIOMET ER 2 + SIGNAL	PEDAL2	A3	10K pull-up
44	DOWNSTREAM OXYGEN SENSOR SIGNAL	OX1+	A12	
45	UPSTREAM OXYGEN SENSOR SIGNAL	OX2+	A11	
46	COOLANT TEMPERATURE SENSOR + SIGNAL	CTEMP	A13	2K2 pull-up

47	REFRIGERANT GAS PRESSURE SENSOR SIGNAL		A5	475R pull-down
48	DECLUTCH + SIGNAL	SWT6	S6 A21	Soft pull
49	SPEED LIMITER ON/OFF CONTROL	SWT5	S5 A20	Soft pull
50		T9IN	T9 S15	10K pull-up
51	ENGINE SPEED SIGNAL	T10IN ENGINE SPEED SIGNAL	T10 S16	10K pull-up
52	BRAKE PEDAL SWITCH + SIGNAL	SWT4	S4 A19	Soft pull
53	BRAKE LIGHTS + CONTROL	SWT3	S3 A18	Soft pull
54	ENGINE SPEED SIGNAL > TDC SENSOR	T1+	T1+	
55		TACHO	O16	
56	DIAGNOSTIC SIGNAL K 2000	T1DIN (Logic T1)	T1	
57	INSTRUMENT PANEL CAN L SIGNAL > COMPUTER	CAN1L		
58	CRUISE CONTROL PROGRAMMIN G CONTROL	SWT8	S8 A23	10K pull-up
59	INJECTOR 1 - CONTROL	INJA	O3	
60	INJECTOR 3 - CONTROL	INJB	O4	
61	THROTTLE MOTOR +	ACTBRG1/STEPPER 3	B1	
62	THROTTLE MOTOR -	ACTBRG2/STEPPER 4	B1	

63	DUAL MODE SOLENOID VALVE CONTROL	FPMP	O20	1K0 pull-up
64	ENGINE OVERSPEED SIGNAL	CAM1	T2	
65	UPSTREAM OXYGEN SENSOR HEATER - CONTROL	FOXHEAT	O25 A9	
66	INJECTION + > PROTECTIVE RELAY	MAIN POWER	A10	
67	EARTH	POWER RETURN		
68	DOWNSTREAM OXYGEN SENSOR HEATER - CONTROL	ROXHEAT	O26	
69	FAN 2 RELAY - CONTROL	FAN2	O22	10K pull-up
70		VSPEED	T5 S11	
71	+ LOAD POTENTIOMETER 2	5Volt Sensor power 3		
72	PINKING SENSOR -	KNOCK-	A0	
73	COOLANT TEMPERATURE -	Analogue GROUND		
74		CAM3	T4 S10	10K pull-up
75	- LOAD POTENTIOMETER 1	Analogue GROUND		
76	DOWNSTREAM OXYGEN SENSOR EARTH	OX2-	(-)A12	

77	CRUISE CONTROL PROGRAMMIN G RETURN SIGNAL	T11IN	T11 S54	10K pull-up
78	ATMOSPHERIC PRESSURE SENSOR +	5Volt Sensor power 3		10K pull-up
79	RHEOSTAT CURSOR	Analogue GROUND		
80	UPSTREAM OXYGEN SENSOR EARTH	OX1-	(-)A11	
81		CAM2	T3 S9	
82	MOTORISED THROTTLE POTENTIOMET ER SENSOR	Analogue GROUND		
83	REFRIGERANT GAS PRESSURE SENSOR +	5Volt Sensor power 3		
84	AIR TEMPERATURE -	Analogue GROUND		
85	POWER STEERING PRESSOSTAT + SIGNAL > INJECTION COMPUTER	SWT1	S1 A16	Soft pull
87	- LOAD POTENTIOMET ER 2	WGATE2  Analogue GROUND	P8 O15	
		WGATE1	P7 O14	
89	INJECTOR 4 - CONTROL	INJD	O6	
90	INJECTOR 2 - CONTROL	INJB	O4	

	internal baro	A14	
	Front Lambda Heater Resistance	A9	