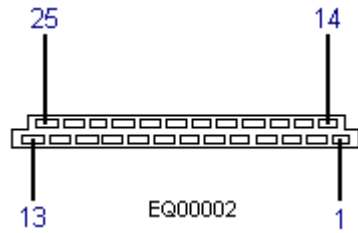


Pin Tables Copyright Equiptech

Number of ECM pins: 25



Pin	Connection	Test condition	Volts/Duty Cycle etc
1	amplifier: t4 (speed signal)	ignition on cranking/running dynamic volt drop	nbv 200 min 2.0 max
2	TS idle contact : t2	cranking/running throttle closed throttle part/fully open	nbv zero
3	TS full-load contact : t3	cranking/running throttle closed/part open throttle fully open	zero nbv nbv
4	cranking supply: t50	cranking	0.25 max
5	earth	cranking/running	
6	unused		
7	AFS signal : t7	cranking Idle 2000 rpm 3000 rpm snap accelerate	less than 3.0 4.50 to 5.00 5.50 to 6.00 6.00 to 7.00 7.00 to 8.00
8	ATS signal AFS : t8	engine running	20°C 9.00 to 10.00
9	supply from pump relay: t87a	cranking/running	nbv
10	CTS signal : t2	engine running	20°C 7.00 to 8.00 80°C 1.50 to 2.00
11	unused		
12	injectors 4, 5, 6 pulse: t1	cranking cold running cold cranking warm running warm snap acceleration	3.5 to 4.0 ms 3.5 to 4.0 ms 2.5 2.5 6.0+ ms
13	earth	cranking/running	0.25 max
14	unused		
15	unused		
16	instrument panel		
17	unused		
18	unused		
19	unused		
20	unused		
21	unused		
22	unused		
23	unused		
24	injectors 1, 2, 3 pulse: t1	cranking cold running cold cranking warm running warm snap acceleration	3.5 to 4.0 ms 3.5 to 4.0 ms 2.5 ms 2.5 6.0+
25	earth	cranking/running	0.25 max

< END >