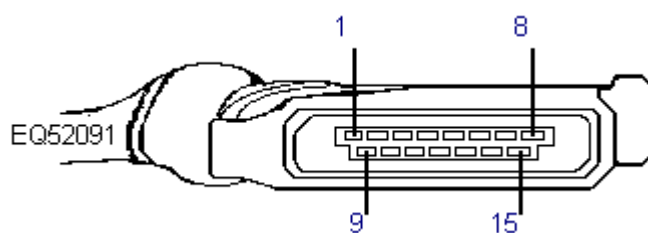


Number of ECM pins: 15



Pin	Connection	Test condition	Volts/Duty Cycle
1	engine speed signal (input) ignition ECM: t5	engine running	switching 0 to nbv
2	main relay : t87	ignition on/running	nbv
3	injectors : t1	cranking cold	3.5 to 4.0 ms min
		running cold	3.5 to 4.0 ms min
		cranking/warm	2.5 ms min
		running warm	2.5 ms
		snap acceleration	6.0 min
4	earth	ignition on/running	0.25 max
5	earth	ignition on/running	0.25 max
6	service connection		
7	unused		
8	CTS : t2	ignition on/running	20°C 1.5 to 2.0 80°C 0.4 to 0.8
9	unused		
10	engine load (output), ignition ECM : t15	engine running	switching 0 to nbv
11	AFS signal output (connected internally)	ignition on	0.20 to 0.30
		Idle	0.75 to 1.00
		2000 rpm	1.25 to 2.25
		3000 rpm	2.00 to 2.50
		snap accelerate	3.00 to 4.50
12	pump relay driver : t85b	ignition on	nbv
		cranking/running	1.25 max
13	unused		
14	TS : t3 full load contact	throttle closed/part open	5.0 ± 0.1
		throttle fully open	zero
15	TS : t2 idle contact	throttle closed	zero
		throttle part/fully open	5.0 ± 0.1

< END >