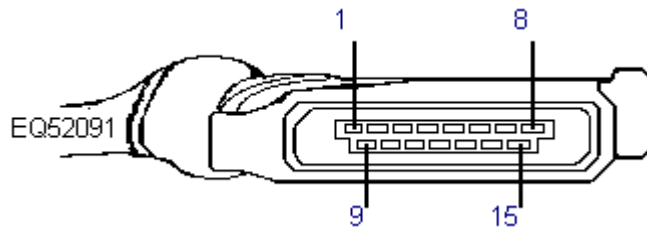


Number of ECM pins: 15



Pin	Connection	Test condition	Volts/Duty Cycle etc.
1	coil negative: t1 (speed signal)	ignition on engine running: dynamic volt drop primary switching	nbv 2.0 max 200v min
2	main relay : t5	ignition on/running	nbv
3	injectors : t1	cranking cold running cold cranking/warm running warm snap acceleration	3.5 to 4.0 ms min 3.5 to 4.0 ms min 2.5 ms min 2.5 ms 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 signal: t2	ignition on/running	20°C 1.5 to 2.0 80°C 0.4 to 0.8
9	unused		
10	unused		
11	AFS signal output (connected internally)	ignition on Idle 2000 rpm 3000 rpm snap accelerate	0.20 to 0.30 0.75 to 1.00 1.25 to 2.25 2.00 to 2.50 3.00 to 4.50
12	pump relay driver: t2	ignition on cranking/running	nbv 1.25 max
13	unused		
14	TS : t3 full load contact	throttle closed/part open throttle fully open	5.0 ± 0.1 zero
15	TS : t2 idle contact	throttle closed throttle part/fully open	zero 5.0 ± 0.1

< END >