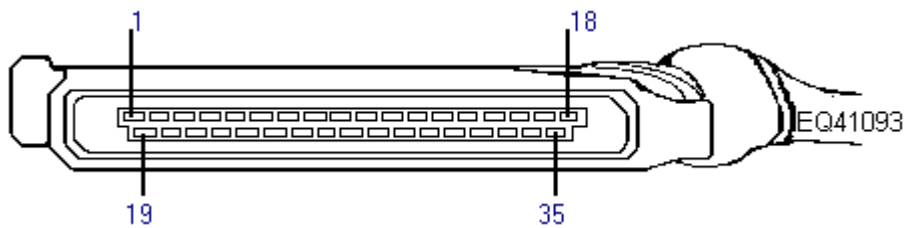


Number of ECM pins: 35



Pin	Connection	Test condition	Volts/Duty Cycle etc
1	ignition control	ignition on cranking/running dynamic volt drop	nbv 200 min 2.0 max
2	TS idle contact : t2	ignition on/running throttle closed throttle part/fully open	zero 5.0 ± 0.1
3	TS full-load contact : t3	ignition on/running throttle closed/part open throttle fully open	5.0 ± 0.1 zero
4	unused		
5	earth	ignition on/running	0.25 max
6	AFS return : t4	ignition on/running	0.25 max
7	AFS signal : t2	ignition on idle speed 2000 rpm 3000 rpm snap accelerate	0.20 to 0.60 0.50 to 0.60 0.75 to 1.00 1.20 to 2.50 3.00 to 4.50
8	unused		
9	AFS supply : t3	ignition on/running	5.0 ± 0.1
10	unused		
11	unused		
12	unused		
13	CTS signal : t2	ignition on/running	20°C 3.00 to 3.50 80°C 1.00 to 1.30
14	Injectors	ignition on cranking cold running cold cranking warm running warm snap acceleration	nbv 4.0+ ms 4.0 ms 2.5+ ms 2.5 ms 6.0+ ms
15	unused		
16	earth	ignition on/running	0.25 max
17	unused		
18	battery		
19	ignition control unit		
20	pump relay driver t85	ignition on cranking/running	nbv 0.25 max
21	unused		
22	ATS (AFS: t5)	ignition on/running	20°C 2.00 to 3.00
23	CAS		
24	unused		
25	CAS		
26	unused		
27	unused		
28	unused		
29	unused		
30	AFS		
31	valve timing variator relay		
32	unused		
33	ISCV		

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34 unused
35 main relay : t87

ignition on/running nbv

< END >