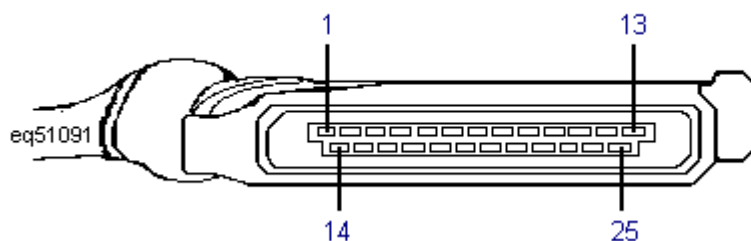


# Pin Tables Copyright Equiptech



| Pin | Connection                   | Test condition                                                                      | Volts/Duty Cycle etc                                                          |
|-----|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| 1   | amplifier: t4 (speed signal) | ignition on<br>cranking/running<br>dynamic volt drop                                | nbv<br>200 min<br>2.0 max                                                     |
| 2   | TS idle contact : t2         | cranking/running<br>throttle closed<br>throttle part/fully open                     | nbv<br>zero                                                                   |
| 3   | TS full-load contact : t3    | cranking/running<br>throttle closed/part open<br>throttle fully open                | zero<br>nbv<br>nbv                                                            |
| 4   | cranking supply: t50         | cranking                                                                            | 0.25 max                                                                      |
| 5   | earth                        | cranking/running                                                                    |                                                                               |
| 6   | unused                       |                                                                                     |                                                                               |
| 7   | AFS signal : t7              | cranking<br>Idle<br>2000 rpm<br>3000 rpm<br>snap accelerate                         | less than 3.0<br>4.50 to 5.00<br>5.50 to 6.00<br>6.00 to 7.00<br>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<br>80°C 1.50 to 2.00                                        |
| 11  | unused                       |                                                                                     |                                                                               |
| 12  | injectors 4, 5, 6 pulse: t1  | cranking cold<br>running cold<br>cranking warm<br>running warm<br>snap acceleration | 3.5 to 4.0 ms<br>3.5 to 4.0 ms<br>2.5<br>2.5<br>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<br>running cold<br>cranking warm<br>running warm<br>snap acceleration | 3.5 to 4.0 ms<br>3.5 to 4.0 ms<br>2.5 ms<br>2.5<br>6.0+                       |
| 25  | earth                        | cranking/running                                                                    | 0.25 max                                                                      |

< END >