
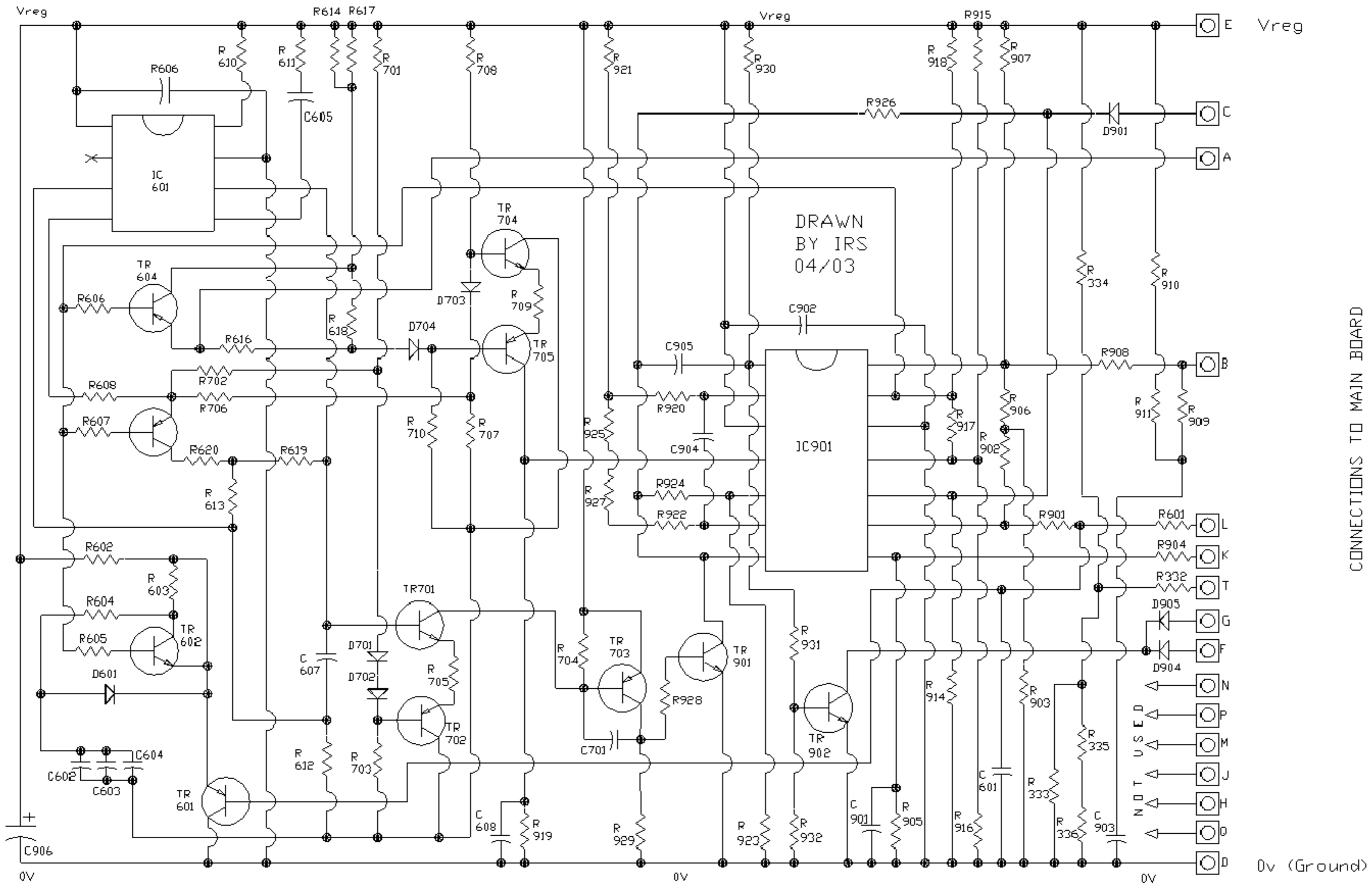


- NOTES:
- 1) See also circuit for 'Second Board'. Connections shown as  depict links between the two boards (some unused although connected)
 - 2) The circuitry around TR1, TR2, TR3 on this board is the Voltage Regulator. The ECU then operates from the stabilised 'Vreg' rail.
 - 3) Where two resistors are shown in parallel, on the actual PCBs they are mounted on standoffs to allow fine-tuning of the ECU circuitry.
 - 4) The unused output at LC11 (Odd cylinders injector trigger) may be for the 4-cylinder application of this ECU, or perhaps a rev counter drive?
 - 5) The two 'channels' for driving the injector banks can be clearly seen around TR201 - TR204. Points F & G appear to allow the circuitry on the second board (around TR902) to fire both banks together: perhaps this is for full-throttle enrichment?
 - 6) The components appear to be numbered into groups of devices related to a given purpose of the circuitry.
 - 7) whilst the majority of the components are standard types and easily obtained, the two main ICs (101 and 102) on the Main board are Ferranti 'specials' on which I have no information at present. TR1 of the voltage regulator is an obscure RCA item.
 - 8) Both PCBs suffer from deterioration of the soldering with time (some of it seems poor anyway).

LUCAS 4CU FUEL INJECTION COMPUTER MAIN BOARD



CONNECTIONS TO MAIN BOARD

NOTES:
 1) See also circuit for 'Main Board'.

LUCAS 4CU FUEL INJECTION COMPUTER SECOND BOARD