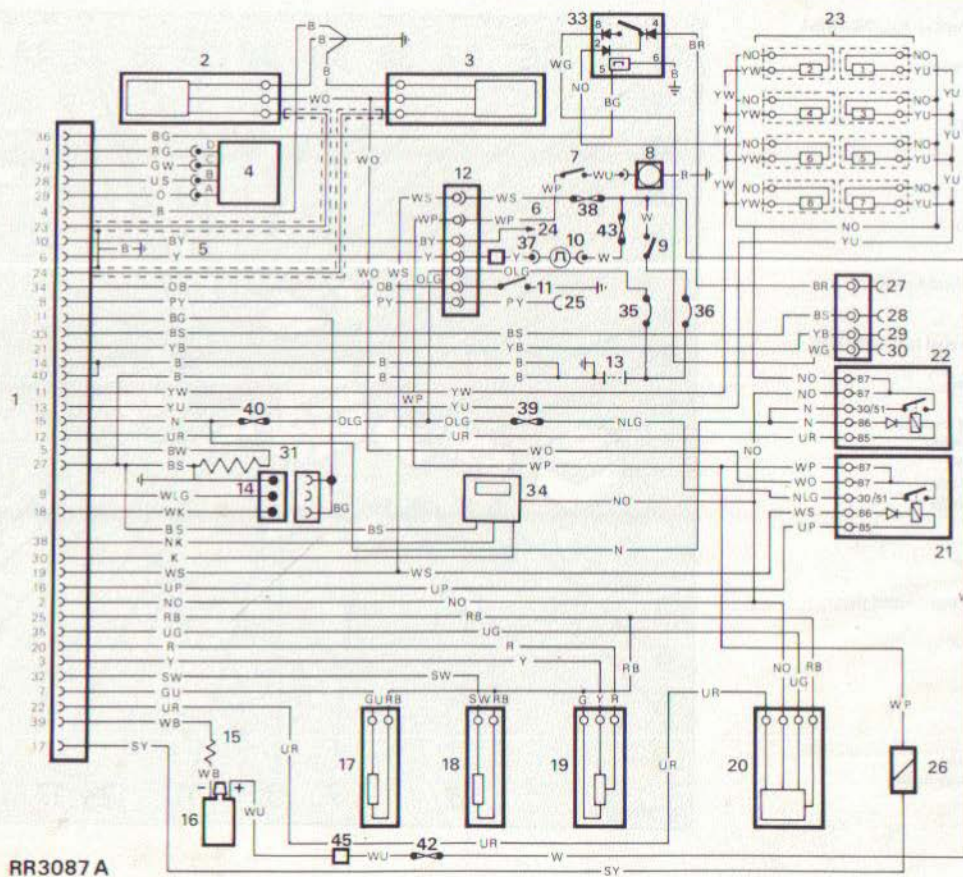


6**CIRCUIT DIAGRAM — FUEL INJECTION**

Circuit diagram — fuel injection —

Fig. RR3087A

- | | |
|---|------------------------------------|
| 1 40 way connector to Electronic Control Unit (ECU) | 25 Heated front screen sense |
| 2 Lambda sensor | 26 Purge control valve |
| 3 Lambda sensor | 27 12V from fan relay |
| 4 By-pass air valve (stepper motor) (fast idle) | 28 Air conditioning output control |
| 5 Lambda sensor screened ground | 29 Air conditioning load input |
| 6 Fuse C4 | 30 Fan relay feed |
| 7 Inertia switch | 31 Tune resistor |
| 8 Fuel pump | 32 Heater/air con. cable connector |
| 9 Ignition switch | 33 Condensor fan timer control |
| 10 Speed transducer (road speed input) | 34 Fault display unit |
| 11 Neutral switch (automatic gearbox) (load input) | 35 Fusible cable (EFI) |
| 12 Main cable connector | 36 Fusible cable (ignition) |
| 13 Battery | 37 Speed buffer unit |
| 14 Diagnostic plug and serial link | 38 Fuse C4 |
| 15 In-line resistor | 39 10A fuse (under seat) |
| 16 Coil/-ve (engine rpm input) | 40 20A fuse (under seat) |
| 17 Coolant temperature thermistor (sensor) (input) | 41 Fusible link |
| 18 Fuel temperature sensor (input) | 42 Fuse C3 |
| 19 Throttle potentiometer | 43 Fuse B4 |
| 20 Air flow sensor | 45 Engine harness connection |
| 21 Fuel pump relay | |
| 22 Main relay | |
| 23 Injectors — 1 to 8 | |
| 24 Pick up point E.F.I. warning symbol (in instrument binnacle) | |

Key to cable colours

| | |
|------------|------------|
| B — Black | G — Green |
| K — Pink | L — Light |
| N — Brown | O — Orange |
| P — Purple | R — Red |
| S — Slate | U — Blue |
| W — White | Y — Yellow |

The last letter of a colour code denotes the tracer colour

= = = = Denotes screened earth