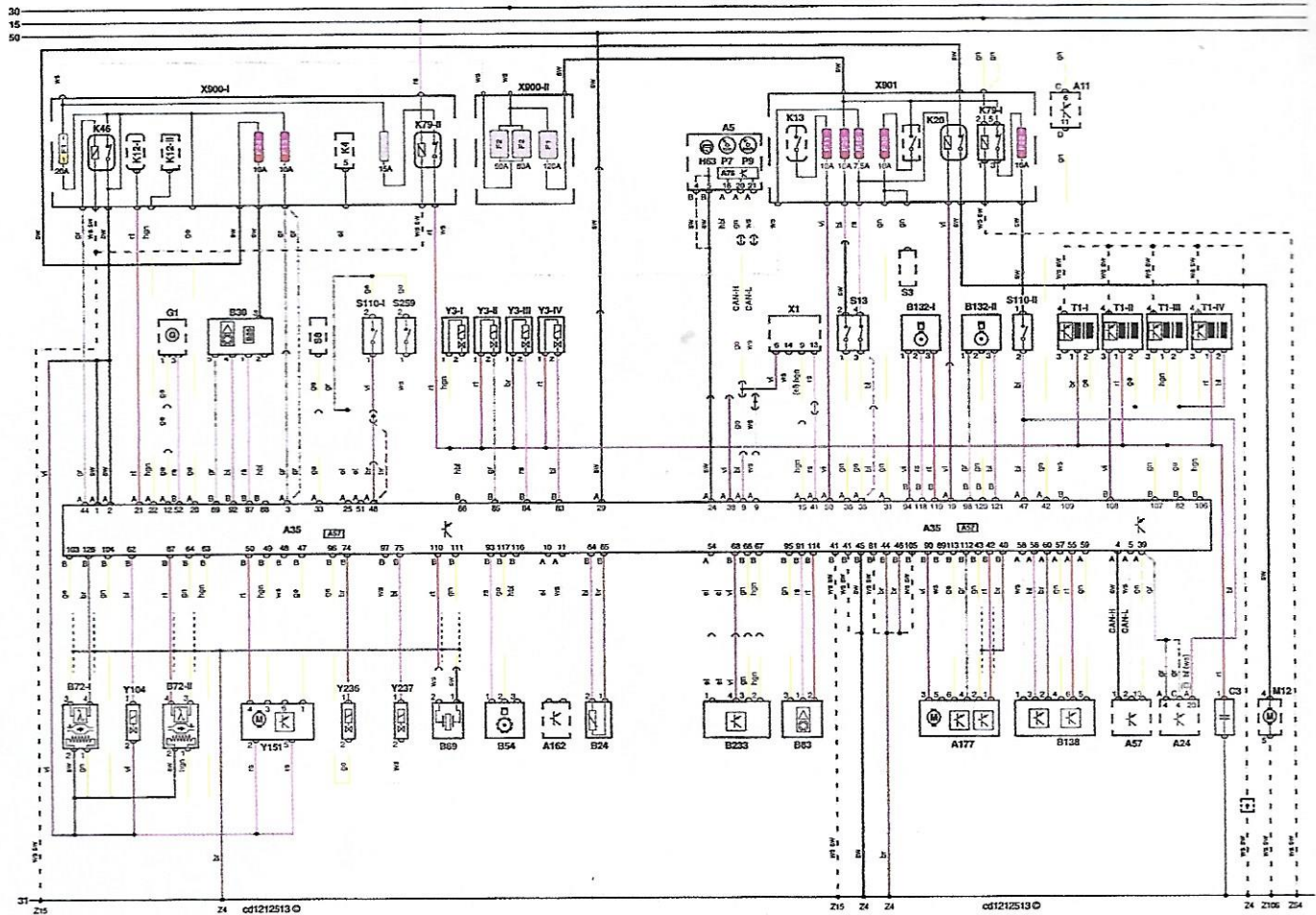


DENSO CIRCUIT DIAGRAM



CODE COMPONENT DESCRIPTION

A5	INSTRUMENT PANEL
A11	MULTIFUNCTION CONTROL MODULE
A24	STOP-START SYSTEM CONTROL MODULE
A35	ENGINE CONTROL MODULE (ECM)
A57	TRANSMISSION CONTROL MODULE (TCM)
A75	INSTRUMENTATION CONTROL MODULE
A162	IMMOBILISER CONTROL MODULE
A177	THROTTLE CONTROL UNIT
B24	ENGINE COOLANT TEMPERATURE (ECT) SENSOR
B25	INTAKE AIR TEMPERATURE (IAT) SENSOR
B30	MASS AIR FLOW (MAF) SENSOR
B54	CRANKSHAFT POSITION (CKP) SENSOR
B69	KNOCK SENSOR (KS)
B72-I	HEATED OXYGEN SENSOR (HO2S) 1
B72-II	HEATED OXYGEN SENSOR (HO2S) 2
B83	MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR
B132-I	CAMSHAFT POSITION (CMP) SENSOR 1
B132-II	CAMSHAFT POSITION (CMP) SENSOR 2
B138	ACCELERATOR PEDAL POSITION (APP) SENSOR
B233	BATTERY CONDITION SENSOR
CAN-H	CONTROLLER AREA NETWORK (DATA BUS) HIGH
CAN-L	CONTROLLER AREA NETWORK (DATA BUS) LOW

C3	AUDIO UNIT SUPPRESSOR
F	FUSE
G1	ALTERNATOR
H63	ENGINE MALFUNCTION INDICATOR LAMP (MIL)
K4	STARTER MOTOR RELAY
K12-I	ENGINE COOLANT BLOWER MOTOR RELAY 1
K12-II	ENGINE COOLANT BLOWER MOTOR RELAY 2
K13	HEATED REAR WINDOW RELAY
K20	FUEL PUMP (FP) RELAY
K46	ENGINE CONTROL (EC) RELAY
K79-I	IGNITION MAIN CIRCUITS RELAY 1
K79-II	IGNITION MAIN CIRCUITS RELAY 2
M12	FUEL PUMP (FP)
P7	TACHOMETER
P9	VEHICLE SPEEDOMETER
S3	HEADLAMP SWITCH
S8	WINDSCREEN WASH/WIPE SWITCH
S13	BRAKE PEDAL POSITION (BPP) SWITCH
S110-I	STOP-START SYSTEM CLUTCH PEDAL SWITCH 1
S110-II	STOP-START SYSTEM CLUTCH PEDAL SWITCH 2
S259	NEUTRAL POSITION (NP) SWITCH
TI-I	IGNITION COIL 1
TI-II	IGNITION COIL 2

TI-III	IGNITION COIL 3
TI-IV	IGNITION COIL 4
X1	DATA LINK CONNECTOR (DLC)
X900-I	FUSEBOX/RELAY PLATE, ENGINE BAY 1
X900-II	FUSEBOX/RELAY PLATE, ENGINE BAY 2
X901	FUSEBOX/RELAY PLATE, FASCIA
Y3-I	INJECTOR 1
Y3-II	INJECTOR 2
Y3-III	INJECTOR 3
Y3-IV	INJECTOR 4
Y104	EVAPORATIVE EMISSION (EVAP) CANISTER PURGE VALVE
Y151	EXHAUST GAS RECIRCULATION (EGR) VALVE ACTUATOR
Y236	CAMSHAFT POSITION (CMP) OIL PRESSURE VALVE, INTAKE
Y237	CAMSHAFT POSITION (CMP) OIL PRESSURE VALVE, EXHAUST
Z4	REAR OF ENGINE
Z15	ENGINE BAY, LH SUSPENSION TURRET
Z54	BEHIND KICK PANEL, LH
Z106	LUGGAGE COMPARTMENT, BEHIND RH TRIM
15	IGNITION SWITCH - IGNITION ON
30	BATTERY +
31	BATTERY -
50	IGNITION SWITCH - START SIGNAL