

# LIST OF CONNECTIONS

CONNECTION CODES	CONNECTION TITLES
115A	OIL TEMPERATURE SENSOR - SIGNAL
122B	+ DIESEL PUMP GAS RECIRCULATION SOLENOID VALVE FEED
133B	INSTRUMENT PANEL CAN H SIGNAL > COMPUTER
133C	INSTRUMENT PANEL CAN L SIGNAL > COMPUTER
137C	DEPOLLUTION FAULT WARNING LIGHT CONTROL
13A	DOOR SWITCH > INTERIOR LIGHTS - CONTROL
13E	INTERIOR LIGHTS - CONTROL > TIMER
13N	INTERIOR LIGHTS - CONTROL > REAR DOOR SWITCH
14A	WINDSCREEN WIPER LOW SPEED + CONTROL
14B	WINDSCREEN WIPER HIGH SPEED + CONTROL
14C	WINDSCREEN WIPER PARK POSITION + CONTROL
14D	WINDSCREEN WIPER LOW SPEED TIMER CONTROL
14E	WINDSCREEN WIPER TIMER + CONTROL
15A	HEATED REAR SCREEN WARNING LIGHT CONTROL
15B	HEATED REAR SCREEN + CONTROL
15LP	PROTECTED HEATED REAR SCREEN + CONTROL
15M	HEATED REAR SCREEN RELAY - CONTROL
15RP	PROTECTED HEATED REAR VIEW MIRROR + CONTROL
16A	WINDSCREEN WASHER PUMP + CONTROL
17A	GLOVE COMPARTMENT LIGHTS - CONTROL
18A	BOOT LIGHT - CONTROL
20A	ELECTRIC DOOR LOCKS CLOSE TIMER + CONTROL
20B	ELECTRIC DOOR LOCKS OPEN TIMER + CONTROL
20C	ELECTRIC DOOR LOCKS OPEN + CONTROL
20D	ELECTRIC DOOR LOCKS CLOSE + CONTROL
21A	DRIVER'S ELECTRIC WINDOW UP CONTROL
21B	DRIVER'S ELECTRIC WINDOW DOWN CONTROL
22A	PASSENGER'S ELECTRIC WINDOW UP CONTROL
22B	PASSENGER'S ELECTRIC WINDOW DOWN CONTROL
23E	REAR LOCKING FUNCTION RELAY COIL CONTROL
23G	RIGHT HAND REAR ELECTRIC WINDOW CONTROL 1
23H	RIGHT HAND REAR ELECTRIC WINDOW CONTROL 2
23J	LEFT HAND REAR ELECTRIC WINDOW CONTROL 1
23K	LEFT HAND REAR ELECTRIC WINDOW CONTROL 2
24A	REAR SCREEN WASHER PUMP + CONTROL
28A	OIL PRESSURE WARNING LIGHT - CONTROL
2A	ALTERNATOR CHARGING INDICATOR LIGHT - CONTROL
2K	ALTERNATOR CHARGER SIGNAL
31A	COOLANT TEMPERATURE WARNING LIGHT - CONTROL
34A	LEFT HAND REAR LOUDSPEAKER + SIGNAL
34B	LEFT HAND REAR LOUDSPEAKER - SIGNAL
34C	RIGHT HAND REAR LOUDSPEAKER - SIGNAL
34D	RIGHT HAND REAR LOUDSPEAKER + SIGNAL
34E	RIGHT HAND FRONT LOUDSPEAKER + SIGNAL
34F	RIGHT HAND FRONT LOUDSPEAKER - SIGNAL
34G	LEFT HAND FRONT LOUDSPEAKER + SIGNAL
34H	LEFT HAND FRONT LOUDSPEAKER - SIGNAL
36G	RELAYED REAR SCREEN WIPER + CONTROL
37AA	PRE-HEATER PLUG 2 CONTROL
37AB	PRE-HEATER PLUG 3 CONTROL
37AC	PRE-HEATER PLUG 4 CONTROL
37Z	PRE-HEATER PLUG 1 CONTROL
38AH	FAN MOTOR SPEED 1 + CONTROL

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38AJ	FAN MOTOR SPEED 2 + CONTROL
38AK	FAN MOTOR SPEED 3 + CONTROL
38AL	FAN MOTOR SPEED 4 + CONTROL
38DB	HEATER BLOWER + CONTROL > AIR CONDITIONING PANEL
38K	AIR CONDITIONING CUT-OFF CONTROL > PETROL-DIESEL COMPUTER
38LL	PASSENGER COMPARTMENT HEATING RESISTANCE / RELAY 1 CONTROL
38LM	PASSENGER COMPARTMENT HEATING RESISTANCE CONTROL / RELAY 2
38LQ	FAN ASSEMBLY SPEED 0 SIGNAL
38NC	HEATING AND AIR CONDITIONING SYSTEM/ EVAPORATOR SAFETY MODULE ON-OFF COMMAND
38R	AIR CONDITIONING CLUTCH + CONTROL
38U	RHEOSTAT CURSOR
38X	REFRIGERANT GAS PRESSURE SENSOR SIGNAL
38Y	REFRIGERANT GAS PRESSURE SENSOR +
38Z	AIR CONDITIONING CIRCULATION CONTROL > PETROL-DIESEL COMPUTER
3AA	INJECTION LOCKING RELAY COIL - CONTROL
3AC	FUEL PUMP RELAY COIL - CONTROL
3AJ	THROTTLE POSITION POTENTIOMETER + SIGNAL
3AW	POWER STEERING PRESSOSTAT + SIGNAL > INJECTION COMPUTER
3B	AIR TEMPERATURE SENSOR + SIGNAL
3BB	CANISTER BLEED SOLENOID VALVE
3BG	ENGINE SPEED SIGNAL > TDC SENSOR
3BL	ENGINE SPEED > TDC SENSOR - SIGNAL
3BU	IDLE SPEED REGULATION CONTROL 1
3BV	IDLE SPEED REGULATION CONTROL 2
3BW	IDLE SPEED REGULATION CONTROL 3
3BX	IDLE SPEED REGULATION CONTROL 4
3C	COOLANT TEMPERATURE SENSOR + SIGNAL
3CP	INJECTION COMPUTER CONTROL > IGNITION POWER MODULE 2-3
3CQ	CAMSHAFT SENSOR SIGNAL
3CR	INJECTOR 1 - CONTROL
3CS	INJECTOR 2 - CONTROL
3CT	INJECTOR 3 - CONTROL
3CU	INJECTOR 4 - CONTROL
3CV	INJECTOR 1 & 4 IGNITION COIL - CONTROL
3CW	INJECTOR 2 & 3 IGNITION COIL - CONTROL
3CZ	INJECTION COMPUTER CONTROL > 1 4 IGNITION POWER MODULE
3DQ	PINKING SENSOR -
3DV	AIRFLOW SENSOR + SIGNAL
3DW	AIRFLOW SENSOR - SIGNAL
3EL	EGR POTENTIOMETER + SIGNAL
3F	ATMOSPHERIC PRESSURE SENSOR SIGNAL
3FAB	FUEL TEMPERATURE + SIGNAL
3FB	INJECTION + > PROTECTIVE RELAY
3FF	PRE-HEATER RELAY - CONTROL
3FY	PRE-HEATER RELAY DIAGNOSTIC SIGNAL
3GC	EGR SENSOR +
3GF	UPSTREAM OXYGEN SENSOR HEATER - CONTROL
3GG	DOWNSTREAM OXYGEN SENSOR HEATER - CONTROL
3GH	UPSTREAM OXYGEN SENSOR EARTH
3GJ	DOWNSTREAM OXYGEN SENSOR EARTH
3GK	UPSTREAM OXYGEN SENSOR SIGNAL
3GL	DOWNSTREAM OXYGEN SENSOR SIGNAL
3GN	MANIFOLD PRESSURE SENSOR EARTH

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CONNECTION CODES	CONNECTION TITLES
3GR	THROTTLE POTENTIOMETER + > TANK PRESSURE SENSOR
3HI	FUEL PRESSURE CONTROL SOLENOID VALVE - CONTROL
3JA	ADDITIONAL HEATER 1 RELAY COIL CONTROL
3JAA	ADDITIONAL HEATER 2 RELAY COIL CONTROL
3JK	COOLANT TEMPERATURE -
3JL	THROTTLE POTENTIOMETER -
3JM	EGR SOLENOID VALVE -
3JN	FAN 1 RELAY - CONTROL
3JP	FAN 2 RELAY - CONTROL
3JQ	AIR TEMPERATURE -
3KJ	AIRFLOW +
3KQ	AIR TEMPERATURE SIGNAL
3KW	INJECTOR 1 CONTROL
3KX	INJECTOR 2 CONTROL
3KY	INJECTOR 3 CONTROL
3KZ	INJECTOR 4 CONTROL
3L	+ INJECTOR 1
3LA	+ INJECTOR 2
3LB	+ INJECTOR 3
3LC	+ INJECTOR 4
3LD	FUEL TEMPERATURE SENSOR -
3LG	ATMOSPHERIC PRESSURE SENSOR +
3LN	TURBOCHARGER PRESSURE SENSOR -
3LP	TURBOCHARGER PRESSURE SENSOR + SIGNAL
3LQ	TURBOCHARGER PRESSURE SENSOR +
3LR	+ LOAD POTENTIOMETER 1
3LS	LOAD POTENTIOMETER 1 + SIGNAL
3LT	- LOAD POTENTIOMETER 1
3LU	+ LOAD POTENTIOMETER 2
3LV	- LOAD POTENTIOMETER 2
3LW	LOAD POTENTIOMETER 2 + SIGNAL
3LX	RAIL FUEL PRESSURE SENSOR +
3LY	RAIL FUEL PRESSURE SENSOR + SIGNAL
3LZ	RAIL FUEL PRESSURE SENSOR -
3NA	IMPACT SENSOR IGNITION COIL + > FUEL PUMP RELAY
3NX	LEVEL 1 WARNING LIGHT - CONTROL
3PL	BANK A>B CAMSHAFT SENSOR EARTH
3S	PINKING SENSOR 1 + SIGNAL > FRONT
3SH	THROTTLE AIR TEMPERATURE -
3VP	CONTROL + GAS RECIRCULATION MOTOR
3VQ	CONTROL - GAS RECIRCULATION MOTOR
3WT	WATER IN DIESEL DETECTION SENSOR SIGNAL
40A	DRIVER'S REAR VIEW MIRROR RIGHT>LEFT CONTROL
40B	PASSENGER REAR VIEW MIRROR UP/DOWN CONTROL
40C	DRIVER'S REAR VIEW MIRROR UP/DOWN CONTROL
40D	PASSENGER REAR VIEW MIRROR RIGHT>LEFT CONTROL
40E	REAR VIEW MIRROR MOTOR COMMON
41A	FUEL LEVEL SENDER + SIGNAL
42A	COOLANT TEMPERATURE + SIGNAL
47A	FUEL LEVEL GAUGE -
47F	VEHICLE SPEED SIGNAL
47H	FUEL FLOW RATE SIGNAL
47K	ADAC SEQUENCE - CONTROL

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CONNECTION CODES	CONNECTION TITLES
47Q	OIL TEMPERATURE SENSOR + SIGNAL
49B	FAN + CONTROL
49C	FAN RELAY + CONTROL
4C	LEFT HAND FRONT WHEEL SENSOR SIGNAL
4E	LEFT HAND FRONT WHEEL SENSOR +
4G	LEFT HAND REAR WHEEL SENSOR SIGNAL
4H	LEFT HAND REAR WHEEL SENSOR +
4M	RIGHT HAND FRONT WHEEL SENSOR SIGNAL
4N	RIGHT HAND FRONT WHEEL SENSOR +
4S	RIGHT HAND REAR WHEEL SENSOR SIGNAL
4T	RIGHT HAND REAR WHEEL SENSOR +
4Y	BRAKE FAULT WARNING LIGHT -
4Z	ANTI-LOCK BRAKING SYSTEM WARNING LIGHT -
5A	BRAKE PEDAL SWITCH + SIGNAL
60A	AIR BAG FAULT WARNING LIGHT -
60AF	PASSENGER'S SIDE SATELLITE + SIGNAL
60AG	DRIVER'S SIDE FRONT SATELLITE + SIGNAL
60AH	DRIVER'S SIDE SATELLITE - SIGNAL
60AJ	PASSENGER'S SIDE FRONT SATELLITE - SIGNAL
60AM	LEVEL 1 DRIVER'S FRONT AIR BAG + CONTROL
60AN	LEVEL 1 DRIVER'S FRONT AIR BAG - CONTROL
60AR	DRIVER'S SIDE THORAX AIR BAG + CONTROL
60AS	- DRIVER'S SIDE THORAX AIR BAG CONTROL
60BB	PASSENGER'S SIDE THORAX AIR BAG + CONTROL
60BC	PASSENGER'S SIDE THORAX AIR BAG - CONTROL
60CD	AIRBAG OFF WARNING LIGHT CONTROL
60DS	PASSENGER AIR BAG INHIBITOR KEY SIGNAL
60DT	- PASSENGER AIR BAG INHIBITOR KEY
60F	DRIVER'S EUROBAG + SIGNAL
60G	DRIVER'S EUROBAG - SIGNAL
60H	PASSENGER EUROBAG + SIGNAL
60K	PASSENGER'S FRONT AIR BAG LEVEL 1 - CONTROL
60V	PASSENGER AIR BAG + SIGNAL
60W	PASSENGER AIR BAG - SIGNAL
64C	LEFT HAND TURN SIGNAL LIGHTS CONTROL
64D	RIGHT HAND TURN SIGNAL LIGHTS CONTROL
64E	TURN SIGNAL LIGHTS INDICATOR LIGHT + CONTROL
64Q	FLASHER UNIT TIMER - CONTROL
64S	RIGHT HAND DIRECTION INDICATOR TIMER ON CONTROL > COMPUTER
64T	LEFT HAND DIRECTION INDICATOR TIMER ON CONTROL > COMPUTER
65A	BRAKE LIGHTS + CONTROL
67C	HORN + CONTROL FUSE
67CP	HORN + CONTROL > FUSE
80T	ENGINE IMMOBILISER WARNING LIGHT - CONTROL
80X	TRANSPONDER AERIAL BUS (INTERFACE) SIGNAL
87H	DRIVER'S 1st POSITION SWITCH - SIGNAL
8A	FOG LIGHTS RELAY +
8B	FRONT FOG LIGHTS + > RELAY
9J	REAR FOG LIGHTS FUSE + CONTROL
9P	PROTECTED REAR FOG LIGHTS + CONTROL
A	+ AFTER IGNITION
AP1	PROTECTED + AFTER IGNITION LEFT HAND FRONT>REAR ELECTRIC WINDOW FUSE
AP10	PROTECTED + AFTER IGNITION BRAKE LIGHTS FUSE

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CONNECTION CODES	CONNECTION TITLES
AP12	PROTECTED + AFTER IGNITION HEATED REAR SCREEN FUSE
AP22	PROTECTED + AFTER IGNITION HEATED SEAT FUSE
AP23	PROTECTED + AFTER IGNITION VARIABLE POWER ASSISTED STEERING FUSE
AP29	PROTECTED + AFTER IGNITION ENGINE FUNCTION FUSE
AP30	PROTECTED + AFTER IGNITION PASSENGER ELECTRIC WINDOW FUSE
AP39	PROTECTED + AFTER IGNITION DRIVER'S ELECTRIC WINDOW FUSE
AP5	PROTECTED + AFTER IGNITION ANTI-LOCK BRAKING SYSTEM FUSE
AP7	PROTECTED + AFTER IGNITION WINDSCREEN WIPER FUSE
B	+ BATTERY FEED
BC	+ BATTERY FEED VIA RELAY VIA CIRCUIT BREAKER
BP1	PROTECTED + BATTERY FEED > AIR CONDITIONING
BP11	PROTECTED + BATTERY FEED > PASSENGER COMPARTMENT 1
BP13	PROTECTED + BATTERY FEED > PASSENGER COMPARTMENT 3
BP14	PROTECTED + BATTERY FEED > ABS
BP15	PROTECTED + BATTERY FEED HEATED REAR SCREEN
BP16	PROTECTED + BATTERY FEED > ADDITIONAL HEADLIGHTS
BP17	PROTECTED + BATTERY FEED > INJECTION PRE-HEATER
BP3	PROTECTED + BATTERY FEED ELECTRIC DOOR LOCKING FUSE
BP35	PROTECTED + BATTERY FEED PRE-HEATER UNIT FUSE
BP36	PROTECTED + BATTERY FEED > AUTOMATIC CLUTCH PUMP UNIT
BP37	PROTECTED + BATTERY FEED > INJECTOR MEMORY > LOCKING
BP38	PROTECTED + BATTERY FEED > INJECTOR LOCKING
BP56	+ FUSE PROTECTOR BATTERY > COMPUTER
BP7	PROTECTED + BATTERY FEED > FAN FUSE 1
BP88	ABS HYDRAULIC UNIT FUSE PROTECTED + BATTERY FEED
BP9	PROTECTED + BATTERY FEED ADDITIONAL HEATER FUSE
BPT	PROTECTED + BATTERY FEED TIMER
CPD	PROTECTED RIGHT HAND DIPPED BEAM HEADLIGHT +
CPG	PROTECTED LEFT HAND DIPPED BEAM HEADLIGHT +
CSO	SINGLE DIPPED BEAM HEADLIGHTS +
D	STARTER +
H1	HANDBRAKE WARNING LIGHT - CONTROL > BRAKE FLUID LEVEL
H17	PETROL INJECTION > DIESEL > ENGINE IMMOBILISER CODE SIGNAL
H66P	REVERSING LIGHTS + CONTROL
H7	REV COUNTER > TOP DEAD CENTRE > COIL > COMPUTER ALTERNATOR SIGNAL
HK	DIAGNOSTIC SIGNAL K
HL	DIAGNOSTIC SIGNAL L
L	SIDE LIGHTS +
LPD	PROTECTED RIGHT HAND SIDE LIGHT +
LPG	PROTECTED LEFT HAND SIDE LIGHT +
M	EARTH
MA	FRONT RIGHT-HAND ELECTRICAL EARTH
MAH	ANTI-LOCK BRAKING SYSTEM ELECTRICAL EARTH
MAK	ADDITIONAL HEATING ELECTRICAL EARTH
MAM	DASHBOARD LEFT-HAND CROSS MEMBER ELECTRICAL EARTH
MAN	DASHBOARD RIGHT-HAND CROSS MEMBER ELECTRICAL EARTH
MB	FRONT LEFT-HAND ELECTRICAL EARTH
MF	REAR RIGHT-HAND ELECTRICAL EARTH
MG	REAR LEFT-HAND ELECTRICAL EARTH
MH	ENGINE EARTH
ML	BATTERY ELECTRICAL EARTH
MS	PUMP ASSEMBLY MOUNTING ELECTRICAL EARTH
MT	RADIO ELECTRICAL EARTH

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CONNECTION CODES	CONNECTION TITLES
NAP	TUNNEL ELECTRONIC EARTH
NC	LEFT-HAND A-PILLAR ELECTRICAL EARTH
NF	ENGINE EARTH
NH	ENGINE EARTH
R	MAIN BEAM HEADLIGHTS +
RPD	RIGHT HAND PROTECTED MAIN BEAM HEADLIGHT +
RPG	LEFT HAND PROTECTED MAIN BEAM HEADLIGHT +
S	+ ACCESSORIES FEED
S1	+ ACCESSORIES FEED THROUGH RELAY
SP1	PROTECTED + ACCESSORIES > ENGINE COOLING FAN
SP2	PROTECTED + ACCESSORIES > RADIO
SP3	PROTECTED + ACCESSORIES > HEATER
TB1	PINKING SENSOR SCREENING BRAID