



Component Index, Circuit Diagrams

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H33	Auxiliary turn signal lamp - Left	
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H36	Stop lamp - Middle	Stop lamps Estate
H36	Stop lamp - Middle	Stop lamps Notchback
H37	Loudspeaker - Front, left	Speakers Left-hand drive
H37	Loudspeaker - Front, left	Speakers Right-hand drive
H38	Loudspeaker - Front, right	Speakers Left-hand drive
H38	Loudspeaker - Front, right	Speakers Right-hand drive
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Telltale - Traction Control & Electronic stability program

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Page	Component Code	Component Name	Circuit Description
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K16		Relay - Preconveying pump	
K19		Relay - Car level control	Car level control (Diesel)
K19		Relay - Car level control	Car level control (Petrol)
K21		Sensor - Car level control	Car level control (Diesel)
K21		Sensor - Car level control	Car level control (Petrol)
K22		Relay - Pump, coolant	Engine cooling (Y22DTH & Air conditioning)
K22		Relay - Pump, coolant	Engine cooling (Y25DT)
K22		Relay - Pump, coolant	Engine cooling (Y26SE/Y32SE & Air conditioning)
K25		Relay - Glow time	
K26		Relay - Radiator fan	Engine cooling (Y22DTH & Air conditioning)
K26		Relay - Radiator fan	Engine cooling (Y26SE/Y32SE & Air conditioning)
K26		Relay - Radiator fan	Engine cooling (Z22XE)
K28		Relay - Radiator fan	
K30		Relay - Interval, wiper, back window	Wiper system (not Rain sensor)
K30		Relay - Interval, wiper, back window	Wiper system (Rain sensor & not Y25DT)
K30		Relay - Interval, wiper, back window	Wiper system (Rain sensor & Y25DT)
K31		Control unit - Airbag	
K34		Relay - Radiator fan, time delay	
K35		Relay - Time delay, back window & Outside mirror	
K37		Control unit - Central locking	
K41		Control unit - Servotronic	
K44		Relay - Fuel pump	Engine Y26SE
K44		Relay - Fuel pump	Engine Y32SE
K44		Relay - Fuel pump	Engine Z22XE
K46		Relay - Turn signal lamps	Anti-theft warning system
K46		Relay - Turn signal lamps	Central door locking
K48		Relay - Blower, relay box	
K49		Relay - Blower, relay box	
K50		Control unit - Anti-Lock Brake System	
K51		Relay - Radiator fan	
K52		Relay - Radiator fan	Engine cooling (Y22DTH & Air conditioning)
K52		Relay - Radiator fan	Engine cooling (Y25DT)
K52		Relay - Radiator fan	Engine cooling (Y26SE/Y32SE & Air conditioning)
K52		Relay - Radiator fan	Engine cooling (Z22XE)
K53		Relay - Radiator fan	
K59		Relay - Daytime running light	
K60		Relay - Compressor, air conditioning	Engine cooling (Y22DTH & Air conditioning)
K60		Relay - Compressor, air conditioning	Engine cooling (Y25DT)

	K60	Relay - Compressor, air conditioning	Engine cooling (Y26SE/Y32SE & Air conditioning)
	K60	Relay - Compressor, air conditioning	Engine cooling (Z22XE)
1)	K61	Control unit - Engine, Motronic	Engine Y26SE
2)	K61	Control unit - Engine, Motronic	Engine Y26SE
1)	K61	Control unit - Engine, Motronic	Engine Y32SE
2)	K61	Control unit - Engine, Motronic	Engine Y32SE
	K63	Relay - Trumpet horn	
	K65	Relay - Seat heating, rear seat, left	
	K66	Relay - Seat heating, rear seat, right	
	K67	Relay - Radiator fan	Engine cooling (Y26SE/Y32SE & Air conditioning)
	K67	Relay - Radiator fan	Engine cooling (Z22XE)
1)	K69	Control unit - Simtec	
2)	K69	Control unit - Simtec	
	K70	Control unit - Diesel	
	K73	Relay - High beam	
	K74	Relay - Radiator fan	
	K76	Control unit - Glow time	
	K80	Relay - Filter heating	
	K85	Control unit - Automatic transmission	Automatic transmission (Y25DT)
	K85	Control unit - Automatic transmission	Automatic transmission not Y25DT
	K87	Relay - Radiator fan	Engine cooling (Y25DT)
	K87	Relay - Radiator fan	Engine cooling (Y26SE/Y32SE & Air conditioning)
	K87	Relay - Radiator fan	Engine cooling (Z22XE)
	K94	Control unit - Anti-theft warning system & Central door locking	
	K95	Control unit - Anti-Lock Brake System & Traction control	
	K96	Relay - Radiator fan	
	K97	Relay - Time delay, washer pump, headlamps	
	K101	Relay - Mirror, parking position	
	K103	Control unit - Seat & Mirror memory	
	K114	Relay - Engine (main relay)	Engine Y22DTH
	K114	Relay - Engine (main relay)	Engine Y25DT
	K114	Relay - Engine (main relay)	Engine Y26SE
	K114	Relay - Engine (main relay)	Engine Y32SE
	K114	Relay - Engine (main relay)	Engine Z22XE
	K115	Relay - Starter	
	K117	Control unit - Immobiliser	
	K128	Control unit - Injection pump	
	K137	Control unit - Headlamp levelling (Xenon light)	
	K138	Controller - Xenon light, left	
	K139	Controller - Xenon light, right	
	K149	Control Unit - Minimum Capacity, Engine oil	
	K153	Relay - Consumer switch-off, time delay	
	K154	Relay - Accessory socket	
	K161	Relay - Back Up Light	Reversing lamps
	K161	Relay - Back Up Light	Trailer hitch
	K162	Relay - Rain sensor (Stage 1)	Wiper system (Rain sensor & not Y25DT)
	K162	Relay - Rain sensor (Stage 1)	Wiper system (Rain sensor & Y25DT)

	K163	Relay - Rain sensor (Stage 2)	Wiper system (Rain sensor & not Y25DT)
	K163	Relay - Rain sensor (Stage 2)	Wiper system (Rain sensor & Y25DT)
1)	K164	Control Unit - Diesel, Common Rail	
2)	K164	Control Unit - Diesel, Common Rail	
	K165	Relay - Anti-theft warning system horn	
	K166	Control unit - Phone/voice	
	K167	Control unit - Park pilot	
	K169	Control unit - Anti-Lock Brake System & Electronic stability program	
	K183	Controller - Seat heating, front, left	
	K184	Controller - Seat heating, front, right	

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	L3	Ignition coil - Direct ignition, cylinder 1,3,5	Engine Y26SE
	L3	Ignition coil - Direct ignition, cylinder 1,3,5	Engine Y32SE
	L4	Ignition coil - Direct ignition, cylinder 2,4,6	Engine Y26SE
	L4	Ignition coil - Direct ignition, cylinder 2,4,6	Engine Y32SE

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Page	Component Code	Component Name	Circuit Description
	M1	Starter	Start & Charging
	M1	Starter	Voltage distribution
	M2	Motor - Wiper, windscreen	Wiper system (not Rain sensor)
	M2	Motor - Wiper, windscreen	Wiper system (Rain sensor & not Y25DT)
	M2	Motor - Wiper, windscreen	Wiper system (Rain sensor & Y25DT)
	M4	Motor - Radiator fan	Engine cooling (Y22DTH & Air conditioning)
	M4	Motor - Radiator fan	Engine cooling (Y25DT)
	M4	Motor - Radiator fan	Engine cooling (Y26SE/Y32SE & Air conditioning)
	M4	Motor - Radiator fan	Engine cooling (Z22XE)
	M8	Motor - Wiper, back window	Wiper system (not Rain sensor)
	M8	Motor - Wiper, back window	Wiper system (Rain sensor & not Y25DT)
	M8	Motor - Wiper, back window	Wiper system (Rain sensor & Y25DT)
	M10	Motor - Blower, air conditioning	
	M11	Motor - Radiator fan	Engine cooling (Y22DTH & Air conditioning)
	M11	Motor - Radiator fan	Engine cooling (Y25DT)
	M11	Motor - Radiator fan	Engine cooling (Y26SE/Y32SE & Air conditioning)
	M11	Motor - Radiator fan	Engine cooling (Z22XE)
	M12	Motor - Radiator fan	
	M18	Motor - Central locking, driver door	Anti-theft warning system
	M18	Motor - Central locking, driver door	Central door locking
	M19	Motor - Central locking, door, rear, left	Anti-theft warning system
	M19	Motor - Central locking, door, rear, left	Central door locking
	M20	Motor - Central locking, door, rear, right	Anti-theft warning system
	M20	Motor - Central locking, door, rear, right	Central door locking
	M21	Pump - Fuel	Fuel pump Estate

M21	Pump - Fuel	Fuel pump Notchback
M22	Compressor - Car level control	Car level control (Diesel)
M22	Compressor - Car level control	Car level control (Petrol)
M24	Pump - Washer, headlamps	
M28	Motor - Blower, relay box	Engine cooling (Y22DTH & Air conditioning)
M28	Motor - Blower, relay box	Engine cooling (Y25DT)
M29	Motor - Inside mirror	
M30	Outside mirror - Driver side	
M30.1	Motor - Mirror adjustment	
M30.2	Heating - Mirror	
M30.3	Motor - Parking position	
M30.4	Potentiometer - Memory	
M31	Outside mirror - Front passenger side	
M31.1	Motor - Mirror adjustment	
M31.2	Heating - Mirror	
M31.3	Motor - Parking position	
M31.4	Potentiometer - Memory	
M32	Motor - Central locking, front passenger door	Anti-theft warning system
M32	Motor - Central locking, front passenger door	Central door locking
M34	Motor - Sunscreen	
M37	Motor - Central locking, lid trunk/tailgate	Anti-theft warning system Estate
M37	Motor - Central locking, lid trunk/tailgate	Anti-theft warning system Notchback
M37	Motor - Central locking, lid trunk/tailgate	Central door locking Estate
M37	Motor - Central locking, lid trunk/tailgate	Central door locking Notchback
M39	Motor - Headlamp levelling, left	Headlamp levelling (not Xenon light)
M39	Motor - Headlamp levelling, left	Headlamp levelling (Xenon light)
M40	Motor - Headlamp levelling, right	Headlamp levelling (not Xenon light)
M40	Motor - Headlamp levelling, right	Headlamp levelling (Xenon light)
M41	Motor - Central locking, flap fuel filler	Anti-theft warning system Estate
M41	Motor - Central locking, flap fuel filler	Anti-theft warning system Notchback
M41	Motor - Central locking, flap fuel filler	Central door locking
M47	Motor - Window lifter, driver door	
M48	Motor - Window lifter, front passenger door	
M49	Motor - Window lifter, door, rear, left	
M50	Motor - Window lifter, door, rear, right	
M54	Pump - Coolant, after run	Engine cooling (Y22DTH & Air conditioning)
M54	Pump - Coolant, after run	Engine cooling (Y25DT)
M54	Pump - Coolant, after run	Engine cooling (Y26SE/Y32SE & Air conditioning)
M55	Pump - Windscreen & Back window	Wiper system (not Rain sensor)
M55	Pump - Windscreen & Back window	Wiper system (Rain sensor & not Y25DT)
M55	Pump - Windscreen & Back window	Wiper system (Rain sensor & Y25DT)
M57	Pump - Coolant	
M61	Motor - Sun roof	
M69	Pump - Fuel, add-on heater	
M70	Pump - Vacuum, engine control unit	
M71	Pump - Fuel, additional	
M72	Seat adjustment - Driver	Memory, mirror and seat adjustment
M72	Seat adjustment - Driver	Seat adjustment
M72.1	Motor - Seat height, front	Memory, mirror and seat adjustment

M72.1	Motor - Seat height, front	Seat adjustment
M72.2	Motor - Seat height, rear	Memory, mirror and seat adjustment
M72.2	Motor - Seat height, rear	Seat adjustment
M72.3	Motor - Seat, forward/backwards	Memory, mirror and seat adjustment
M72.3	Motor - Seat, forward/backwards	Seat adjustment
M72.4	Motor - Seat, back rest	Memory, mirror and seat adjustment
M72.4	Motor - Seat, back rest	Seat adjustment
M73	Seat adjustment - Front passenger	Memory, mirror and seat adjustment
M73	Seat adjustment - Front passenger	Seat adjustment
M73.1	Motor - Seat height, front	Memory, mirror and seat adjustment
M73.1	Motor - Seat height, front	Seat adjustment
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M73.2	Motor - Seat height, rear	Seat adjustment
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M73.3	Motor - Seat, forward/backwards	Seat adjustment
M73.4	Motor - Seat, back rest	Memory, mirror and seat adjustment
M73.4	Motor - Seat, back rest	Seat adjustment
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M75	Actuator - Leg room	
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M81	Motor - Blower, charge cooler	
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M93	Actuator - Mixed air, right	

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	P2	Indicator - Coolant temperature	
	P4	Sensor - Fuel tank content	
	P5	Sensor - Coolant temperature	
	P7	Tachometer	
	P13	Sensor - Outside temperature	Color Info Display
	P13	Sensor - Outside temperature	Graphic Info Display
	P13	Sensor - Outside temperature	Multi Info Display
	P13	Sensor - Outside temperature	Triple Info Display
	P17	Sensor - Wheel speed, front, left	Anti-Lock Brake System
	P17	Sensor - Wheel speed, front, left	Anti-Lock Brake System & Electronic stability program
	P17	Sensor - Wheel speed, front, left	Anti-Lock Brake System & Traction control
	P18	Sensor - Wheel speed, front, right	Anti-Lock Brake System
	P18	Sensor - Wheel speed, front, right	Anti-Lock Brake System & Electronic stability program
	P18	Sensor - Wheel speed, front, right	Anti-Lock Brake System & Traction control
	P19	Sensor - Wheel speed, rear, left	Anti-Lock Brake System
	P19	Sensor - Wheel speed, rear, left	Anti-Lock Brake System & Electronic stability program
	P19	Sensor - Wheel speed, rear, left	Anti-Lock Brake System & Traction control
	P20	Sensor - Wheel speed, rear, right	Anti-Lock Brake System
	P20	Sensor - Wheel speed, rear, right	Anti-Lock Brake System & Electronic stability program
			Anti-Lock Brake System & Traction

P20	Sensor - Wheel speed, rear, right	control
P24	Sensor - Engine oil temperature	
P25	Sensor - Bulb test	
P27	Sensor - Brake lining, front, left	Color Info Display
P27	Sensor - Brake lining, front, left	Graphic Info Display
P27	Sensor - Brake lining, front, left	Multi Info Display
P27	Sensor - Brake lining, front, left	Triple Info Display
P30	Sensor - Coolant temperature	Engine Y22DTH
P30	Sensor - Coolant temperature	Engine Y26SE
P30	Sensor - Coolant temperature	Engine Y32SE
P30	Sensor - Coolant temperature	Engine Z22XE
P32	Sensor - Oxygen, mixture control, heated	Engine Y26SE
P32	Sensor - Oxygen, mixture control, heated	Engine Y32SE
P32	Sensor - Oxygen, mixture control, heated	Engine Z22XE
P34	Potentiometer - Throttle valve	Engine Y26SE
P34	Potentiometer - Throttle valve	Engine Y32SE
P35	Impulse sensor - Crankshaft	Engine Y22DTH
P35	Impulse sensor - Crankshaft	Engine Y25DT
P35	Impulse sensor - Crankshaft	Engine Y26SE
P35	Impulse sensor - Crankshaft	Engine Y32SE
P35	Impulse sensor - Crankshaft	Engine Z22XE
P36	Sensor - Oxygen, mixture control, heated	Engine Y26SE
P36	Sensor - Oxygen, mixture control, heated	Engine Y32SE
P39	Sensor - Bulb test, trailer	
P43	Speedometer - Electronic	
P44	Air mass meter	Engine Y22DTH
P44	Air mass meter	Engine Y25DT
P44	Air mass meter	Engine Y26SE
P44	Air mass meter	Engine Y32SE
P44	Air mass meter	Engine Z22XE
P45	Sensor - Revolution, transmission Input	
P46	Sensor - Knock control 1	Engine Y26SE
P46	Sensor - Knock control 1	Engine Y32SE
P46	Sensor - Knock control 1	Engine Z22XE
P47	Sensor - Camshaft	Engine Y25DT
P47	Sensor - Camshaft	Engine Y26SE
P47	Sensor - Camshaft	Engine Y32SE
P47	Sensor - Camshaft	Engine Z22XE
P48	Sensor - Revolution, transmission Output	Automatic transmission (Y25DT)
P48	Sensor - Revolution, transmission Output	Automatic transmission not Y25DT
P51	Sun sensor	
P56	Sensor - Knock control 2	Engine Y26SE
P56	Sensor - Knock control 2	Engine Y32SE
P57	Antenna	Carphone
P57	Antenna	Navigation system
P57	Antenna	Radio
P58	Pane break sensor - Anti-theft warning system, rear, left	
P59	Pane break sensor - Anti-theft warning system, rear, right	
P65	Sensor - Load Pressure	Engine Y22DTH
P65	Sensor - Load Pressure	Engine Y25DT

	P67	Sensor - Pedal position	Engine Y22DTH
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2)	P67	Sensor - Pedal position	Engine Y25DT
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	P67	Sensor - Pedal position	Engine Y32SE Left-hand drive
	P67	Sensor - Pedal position	Engine Z22XE Left-hand drive
	P67	Sensor - Pedal position	Engine Z22XE Right-hand drive
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	P72	Sensor - Side airbag, front passenger	
	P73	Sensor - Car level front	
	P74	Sensor - Car level rear	
	P79	Sensor - Oxygen, catalytic converter check	Engine Y26SE
	P79	Sensor - Oxygen, catalytic converter check	Engine Y32SE
	P79	Sensor - Oxygen, catalytic converter check	Engine Z22XE
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	P82	Sensor - Outlet temperature, right 1	
	P83	Sensor - Outlet temperature, right 2	
	P84	Sensor - Air quality	
	P85	Sensor pad (for Seat Occupied Detection)	
	P87	Sensor - Temperature, seat heating, left	
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	P91	Sensor - Oxygen, catalytic converter check	Engine Y26SE
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	P95	Sensor - Low Pressure , Fuel	
	P96	Sensor - Fuel rail pressure	
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	P98	Timer, digital	Independent Heater Remote control
	P98	Timer, digital	Independent Heater Not remote control
	P99	Sensor - Park pilot	
	P100	Sensor - Park pilot	
	P101	Sensor - Park pilot	
	P102	Sensor - Park pilot	
	P103	Sensor - Steer angle	
	P104	Sensor - Rotation Rate	
	P105	Sensor - Pressure	
	P106	Antenna - Independent heater	
	P107	Receiver - Independent heater	

R-codes[Top](#)

Page	Component Code	Component Name	Circuit Description
	R3	Cigarette lighter	
	R5.1	Glow plug - Cylinder 1	Engine Y22DTH
	R5.1	Glow plug - Cylinder 1	Engine Y25DT
	R5.2	Glow plug - Cylinder 2	Engine Y22DTH
	R5.2	Glow plug - Cylinder 2	Engine Y25DT
	R5.3	Glow plug - Cylinder 3	Engine Y22DTH

R5.3	Glow plug - Cylinder 3	Engine Y25DT
R5.4	Glow plug - Cylinder 4	Engine Y22DTH
R5.4	Glow plug - Cylinder 4	Engine Y25DT
R5.5	Glow plug - Cylinder 5	
R5.6	Glow plug - Cylinder 6	
R13	Washer nozzle, heated, left	Washer nozzles, heated
R13	Washer nozzle, heated, left	Wiper system (Rain sensor & not Y25DT)
R14	Washer nozzle, heated, right	
R19	Preresistor - Radiator fan	
R28	Coding resistor	

S-codes[Top](#)

Page	Component Code	Component Name	Circuit Description
	S1	Switch - Starter	Start & Charging
	S1	Switch - Starter	Voltage distribution
	S2	Switch - Light	
	S2.1	Switch - Light	Daytime running lights
	S2.1	Switch - Light	Light switch
	S2.2	Dimmer - Instrument lights	Daytime running lights
	S2.2	Dimmer - Instrument lights	Light switch
	S2.3	Switch - Headlamp levelling	
	S2.4	Switch - Illumination passenger compartment	
	S2.5	Switch - Fog lamps, front	
	S2.6	Switch - Fog lamps, rear	
	S5	Signal switch	
	S5.2	Switch - Low beam	
	S5.3	Switch - Turn signal	
	S5.4	Switch - Parking lamp	
	S7	Switch - Reversing lamp	Reversing lamps Petrol
	S7	Switch - Reversing lamp	Reversing lamps Engine Y22DTH
	S7	Switch - Reversing lamp	Reversing lamps Engine Y25DT
	S9	Switch - Wiper unit	Wiper system (not Rain sensor)
	S9	Switch - Wiper unit	Wiper system (Rain sensor & not Y25DT)
	S9	Switch - Wiper unit	Wiper system (Rain sensor & Y25DT)
	S11	Control switch - Brake fluid	
	S13	Switch - Parking brake	
	S14	Switch - Oil pressure	Engine Y25DT
	S14	Switch - Oil pressure	Instrument
	S15	Switch - Lamp, trunk	
	S17	Contact switch - Front passenger door	
	S18	Switch - Lamp, glove box	
	S20	Switch - Pressure	Engine cooling (Y22DTH & Air conditioning)
	S20	Switch - Pressure	Engine cooling (Y25DT)
	S20	Switch - Pressure	Engine cooling (Y26SE/Y32SE & Air conditioning)
	S20	Switch - Pressure	Engine cooling (Z22XE)
	S20.1	Switch - Compressor, low pressure	Engine cooling (Y22DTH & Air conditioning)
	S20.1	Switch - Compressor, low pressure	Engine cooling (Y25DT)
	S20.1	Switch - Compressor, low pressure	Engine cooling (Y26SE/Y32SE & Air

		conditioning)
S20.1	Switch - Compressor, low pressure	Engine cooling (Z22XE)
S20.2	Switch - Compressor, high pressure	Engine cooling (Y22DTH & Air conditioning)
S20.2	Switch - Compressor, high pressure	Engine cooling (Y25DT)
S20.2	Switch - Compressor, high pressure	Engine cooling (Y26SE/Y32SE & Air conditioning)
S20.2	Switch - Compressor, high pressure	Engine cooling (Z22XE)
S20.3	Switch - Revolution acceleration	Engine cooling (Y22DTH & Air conditioning)
S20.3	Switch - Revolution acceleration	Engine cooling (Y25DT)
S20.3	Switch - Revolution acceleration	Engine cooling (Y26SE/Y32SE & Air conditioning)
S20.3	Switch - Revolution acceleration	Engine cooling (Z22XE)
S23	Switch - Release, lid trunk	
S29	Switch - Coolant temperature	Engine cooling (Y25DT)
S29	Switch - Coolant temperature	Engine cooling (Z22XE)
S30	Switch - Seat heating, front, left	
S31	Contact switch - Door, rear, left	Door contact switch Japan
S31	Contact switch - Door, rear, left	Door contact switch Reading lamp, rear and Anti-theft warning system and Not Japan
S31	Contact switch - Door, rear, left	Door contact switch Not reading lamp, rear and not anti-theft warning system and not Japan
S31	Contact switch - Door, rear, left	Reading lamp, rear Japan
S31	Contact switch - Door, rear, left	Reading lamp, rear Reading lamp, rear and Anti-theft warning system and Not Japan
S32	Contact switch - Door, rear, right	Door contact switch Japan
S32	Contact switch - Door, rear, right	Door contact switch Reading lamp, rear and Anti-theft warning system and Not Japan
S32	Contact switch - Door, rear, right	Door contact switch Not reading lamp, rear and not anti-theft warning system and not Japan
S32	Contact switch - Door, rear, right	Reading lamp, rear Japan
S32	Contact switch - Door, rear, right	Reading lamp, rear Reading lamp, rear and Anti-theft warning system and Not Japan
S33	Switch - Traction control	
S38	Switch - Window lifter, front passenger door	
S39	Switch unit - Driver door	
S39.1	Switch - Window lifter, driver door	
S39.2	Switch - Window lifter, front passenger door	
S39.3	Switch - Window lifter, door, rear, left	
S39.4	Switch - Window lifter, door, rear, right	
S39.5	Safety switch	
S39.7	Switch - Outside mirror, parking position	
S39.8	Switch - Outside mirror adjustment	
S39.9	Switch - Outside mirror, left/right	
S40	Switch - Seat adjustment, memory	
S40.1	Seat hight, front	
S40.2	Seat hight, front	
S40.3	Memory	

S40.4	Seat hight, back	
S40.5	Seat hight, back	
S40.6	Memory	
S40.7	Seat forward/backward	
S40.8	Seat forward/backward	
S40.9	Memory	
S40.10	Seat back rest	
S40.11	Seat back rest	
S40.12	Memory	
S41	Switch - Central locking, driver door	Anti-theft warning system
S41	Switch - Central locking, driver door	Central door locking
S43	Switch - Cruise control	Engine Y22DTH
S43	Switch - Cruise control	Engine Y25DT
S43	Switch - Cruise control	Engine Y26SE
S43	Switch - Cruise control	Engine Y32SE
S43	Switch - Cruise control	Engine Z22XE
S45	Switch - Clutch, cruise control	Engine Y22DTH
S45	Switch - Clutch, cruise control	Engine Y25DT
S45	Switch - Clutch, cruise control	Engine Y26SE
S45	Switch - Clutch, cruise control	Engine Y32SE
S45	Switch - Clutch, cruise control	Engine Z22XE
S47	Contact switch - Driver door	
S49	Switch - Sunscreen	
S52	Switch - Hazard warning	
S55	Switch - Seat heating, front, right	
S58	Switch - Temperature, relay box	
S59	Switch - Rear fog lamp, socket trailer	
S63	Switch - Multi Info Display functionality	
S63.1	Switch - Reset	
S63.2	Switch - Select	
S64	Switch - Trumpet horn	
S65	Switch - Pressure coolant	
S66	Switch - Coolant temperature	
S67	Switch - Remote control, radio	
S79	Switch - Window lifter, door, rear, left	
S80	Switch - Window lifter, door, rear, right	
S82	Control switch - Minimum capacity, washer fluid	Color Info Display
S82	Control switch - Minimum capacity, washer fluid	Graphic Info Display
S82	Control switch - Minimum capacity, washer fluid	Multi Info Display
S84	Switch - Unlock selector lever	Automatic transmission (Y25DT)
S84	Switch - Unlock selector lever	Automatic transmission not Y25DT
S85	Switch - Unlock ignition key	Automatic transmission (Y25DT)
S85	Switch - Unlock ignition key	Automatic transmission not Y25DT
S86	Switch - Anti-theft warning system, Passenger compartment	
S88	Switch - Coolant temperature	
S89	Switch - Seat belt	
S92	Switch - Central locking, lid trunk/tailgate	
S93	Control switch - Minimum capacity, coolant	Color Info Display
S93	Control switch - Minimum capacity, coolant	Graphic Info Display

S93	Control switch - Minimum capacity, coolant	Multi Info Display
S95	Control switch - Minimum capacity, engine oil	Color Info Display
S95	Control switch - Minimum capacity, engine oil	Graphic Info Display
S95	Control switch - Minimum capacity, engine oil	Minimum Capacity, Engine Oil (Y25DT)
S95	Control switch - Minimum capacity, engine oil	Multi Info Display
S96	Switch - Seat heating, rear, left	
S97	Switch - Seat heating, rear, right	
S105	Switch - Start up assistance	Automatic transmission (Y25DT)
S105	Switch - Start up assistance	Automatic transmission not Y25DT
S106	Switch - Program economy/power	Automatic transmission (Y25DT)
S106	Switch - Program economy/power	Automatic transmission not Y25DT
S109	Pressure switch - Revolution acceleration	
S116	Switch - Stop lamp, double	
S118	Switch - Automatic transmission	Automatic transmission (Y25DT)
S118	Switch - Automatic transmission	Automatic transmission not Y25DT
S118	Switch - Automatic transmission	Switch, automatic transmission
S120	Switch - Hood, engine compartment	
S128	Switch - Coolant temperature	Engine cooling (Y26SE/Y32SE & Air conditioning)
S128	Switch - Coolant temperature	Engine cooling (Z22XE)
S142	Switch - Outside temperature	
S143	Switch - Independent heater on/off	
S144	Control button - Phone	
S145	Switch - Traction control/Electronic stability program	

U-codes[Top](#)

Page	Component Code	Component Name	Circuit Description
	U6	Display - Selector lever position	Automatic transmission (Y25DT)
	U6	Display - Selector lever position	Automatic transmission not Y25DT
	U10	Intermediate housing assembly - Automatic transmission	
	U10.1	Solenoid valve - Converter clutch	
	U10.3	Solenoid valve - Hydraulic Pressure regulator	
	U12	Filter heating	
	U12.1	Switch - Temperature	
	U12.2	Heating resistor	
	U13	Valve body assembly	
	U13.1	Solenoid valve - 2/3 shift	
	U13.2	Solenoid valve - 1/2 - 3/4 shift	
	U13.6	Sensor - Transmission oil temperature	
	U13.10	Solenoid valve - Brake band	
	U15	Triple Info Display	
	U16	Multi Info Display	
	U17	Amplifier - Antenna, roof	Carphone
	U17	Amplifier - Antenna, roof	Navigation system
	U17	Amplifier - Antenna, roof	Radio
	U18	Amplifier - Antenna, back window	Carphone
	U18	Amplifier - Antenna, back window	Navigation system
	U18	Amplifier - Antenna, back window	Radio
	U20	Contact unit	
	U21	Airbag unit - Driver	
	U22	Airbag unit - Front passenger	

U23	Soundprocessor
U26	Belt pretensioner - Driver
U27	Belt pretensioner - Front passenger
U28	Adjustment unit - Electronic climate control
U30	Side airbag - Driver
U31	Side airbag - Front passenger
U32	Color Info Display
U33	Graphic Info Display
U34	Actuator - Turbine
U35	Main Housing - Automatic Transmission
U35.1	Solenoid Valve - 1 / 2 Shift
U35.2	Solenoid Valve - 2 / 3 Shift
U35.3	Solenoid Valve - 4 / 5 Shift
U35.4	Solenoid Valve - Converter Clutch
U35.5	Temperature Sensor - Transmission Oil
U35.6	Solenoid Valve - Hydraulic Pressure Control

V-codes[Top](#)

Page	Component Code	Component Name	Circuit Description
	V8	Diode - Compressor clutch	Engine cooling (Y22DTH & Air conditioning)
	V8	Diode - Compressor clutch	Engine cooling (Y26SE/Y32SE & Air conditioning)
	V8	Diode - Compressor clutch	Engine cooling (Z22XE)

X-codes[Top](#)

Page	Component Code	Component Name	Circuit Description
	X1	Instrument panel & Body	Engine cooling (Z22XE)
	X1	Instrument panel & Body	Airbag
	X1	Instrument panel & Body	Anti-Lock Brake System
	X1	Instrument panel & Body	Anti-Lock Brake System & Electronic stability program
	X1	Instrument panel & Body	Anti-Lock Brake System & Traction control
	X1	Instrument panel & Body	Anti-theft warning system
	X1	Instrument panel & Body	Central door locking
	X1	Instrument panel & Body	Color Info Display
	X1	Instrument panel & Body	Daytime running lights
	X1	Instrument panel & Body	Door contact switch
	X1	Instrument panel & Body	Fog lamps, front
	X1	Instrument panel & Body	Fuel pump
	X1	Instrument panel & Body	Graphic Info Display
	X1	Instrument panel & Body	Headlamp levelling (Xenon light)
	X1	Instrument panel & Body	Headlamp washer
	X1	Instrument panel & Body	Heated back window
	X1	Instrument panel & Body	High beam
	X1	Instrument panel & Body	Light switch
	X1	Instrument panel & Body	Multi Info Display
	X1	Instrument panel & Body	Parking lamps
	X1	Instrument panel & Body	Passenger compartment lamp
	X1	Instrument panel & Body	Seat heating, front
	X1	Instrument panel & Body	Speakers
	X1	Instrument panel & Body	Start & Charging

	X1	Instrument panel & Body	Sun roof
	X1	Instrument panel & Body	Triple Info Display
	X1	Instrument panel & Body	Trumpet horn
	X1	Instrument panel & Body	Trunk lamp
1)	X1	Instrument panel & Body	Voltage distribution
2)	X1	Instrument panel & Body	Voltage distribution
	X1	Instrument panel & Body	Wiper system (not Rain sensor)
	X1	Instrument panel & Body	Wiper system (Rain sensor & not Y25DT)
	X1	Instrument panel & Body	Wiper system (Rain sensor & Y25DT)
	X2	Instrument panel & Engine	Color Info Display
	X2	Instrument panel & Engine	Engine Y25DT
	X2	Instrument panel & Engine	Graphic Info Display
	X2	Instrument panel & Engine	Instrument
	X2	Instrument panel & Engine	Multi Info Display
	X2	Instrument panel & Engine	Start & Charging
	X2	Instrument panel & Engine	Voltage distribution
	X3	Instrument panel & Engine	Automatic transmission not Y25DT
	X3	Instrument panel & Engine	Color Info Display
	X3	Instrument panel & Engine	Diagnostic link
	X3	Instrument panel & Engine	Electronic climate control
	X3	Instrument panel & Engine	Engine Y22DTH
1)	X3	Instrument panel & Engine	Engine Y25DT
2)	X3	Instrument panel & Engine	Engine Y25DT
1)	X3	Instrument panel & Engine	Engine Y26SE
2)	X3	Instrument panel & Engine	Engine Y26SE
1)	X3	Instrument panel & Engine	Engine Y32SE
2)	X3	Instrument panel & Engine	Engine Y32SE
1)	X3	Instrument panel & Engine	Engine Z22XE
2)	X3	Instrument panel & Engine	Engine Z22XE
	X3	Instrument panel & Engine	Graphic Info Display
	X3	Instrument panel & Engine	Instrument
	X3	Instrument panel & Engine	Minimum Capacity, Engine Oil (Y25DT)
	X3	Instrument panel & Engine	Multi Info Display
	X3	Instrument panel & Engine	Reversing lamps
	X3	Instrument panel & Engine	Start & Charging
	X3	Instrument panel & Engine	Voltage distribution
	X4	Instrument panel & Engine	Automatic transmission (Y25DT)
	X4	Instrument panel & Engine	Automatic transmission not Y25DT
	X4	Instrument panel & Engine	Switch, automatic transmission
	X5	Instrument panel & Engine cooling	Engine cooling (Y22DTH & Air conditioning)
	X5	Instrument panel & Engine cooling	Engine cooling (Y25DT)
	X5	Instrument panel & Engine cooling	Engine cooling (Y26SE/Y32SE & Air conditioning)
	X5	Instrument panel & Engine cooling	Engine cooling (Z22XE)
	X5	Instrument panel & Engine cooling	Wiper system (not Rain sensor)
	X5	Instrument panel & Engine cooling	Wiper system (Rain sensor & not Y25DT)
	X5	Instrument panel & Engine cooling	Wiper system (Rain sensor & Y25DT)
	X6	Instrument panel & Washer nozzles	
	X7	Instrument panel & Receiver, rear	Global Positioning System
	X7	Instrument panel & Receiver, rear	Soundprocessor

	X8	Instrument panel & Body	Soundprocessor
	X8	Instrument panel & Body	Anti-Lock Brake System
	X8	Instrument panel & Body	Anti-Lock Brake System & Electronic stability program
	X8	Instrument panel & Body	Anti-Lock Brake System & Traction control
	X8	Instrument panel & Body	Car level control (Diesel)
	X8	Instrument panel & Body	Car level control (Petrol)
	X8	Instrument panel & Body	Carphone
	X8	Instrument panel & Body	Daytime running lights
	X8	Instrument panel & Body	Diagnostic link
	X8	Instrument panel & Body	Door contact switch
	X8	Instrument panel & Body	Fog lamps, rear
	X8	Instrument panel & Body	Headlamp levelling (not Xenon light)
	X8	Instrument panel & Body	Heated back window
	X8	Instrument panel & Body	High beam
	X8	Instrument panel & Body	Instrument
	X8	Instrument panel & Body	Lamp - Nozzle, heating
	X8	Instrument panel & Body	Licence plate lamps
	X8	Instrument panel & Body	Light switch
	X8	Instrument panel & Body	Low beam
	X8	Instrument panel & Body	Navigation system
	X8	Instrument panel & Body	Parking lamps
	X8	Instrument panel & Body	Radio
	X8	Instrument panel & Body	Relay - Consumer switch-off, Time Delay
	X8	Instrument panel & Body	Reversing lamps
	X8	Instrument panel & Body	Seat heating, front
	X8	Instrument panel & Body	Speakers
	X8	Instrument panel & Body	Stop lamps
	X8	Instrument panel & Body	Sun screen
	X8	Instrument panel & Body	Trumpet horn
	X8	Instrument panel & Body	Turn signal lamps, left
	X8	Instrument panel & Body	Turn signal lamps, right
1)	X8	Instrument panel & Body	Voltage distribution
2)	X8	Instrument panel & Body	Voltage distribution
	X8	Instrument panel & Body	Warning buzzer, safety checking
	X8	Instrument panel & Body	Wiper system (not Rain sensor)
	X8	Instrument panel & Body	Wiper system (Rain sensor & not Y25DT)
	X8	Instrument panel & Body	Wiper system (Rain sensor & Y25DT)
	X11	Body & Driver door	Wiper system (Rain sensor & Y25DT)
	X11	Body & Driver door	Airbag
	X11	Body & Driver door	Anti-theft warning system
	X11	Body & Driver door	Central door locking
	X11	Body & Driver door	Door contact switch
	X11	Body & Driver door	Outside mirror
	X11	Body & Driver door	Speakers
	X12	Body & Front passenger door	Airbag
	X12	Body & Front passenger door	Anti-theft warning system
	X12	Body & Front passenger door	Central door locking
	X12	Body & Front passenger door	Door contact switch
	X12	Body & Front passenger door	Outside mirror

1)	X12	Body & Front passenger door	Speakers
2)	X12	Body & Front passenger door	Speakers
	X13	Body & Rear door, left	Anti-theft warning system
	X13	Body & Rear door, left	Central door locking
	X13	Body & Rear door, left	Door contact switch
1)	X13	Body & Rear door, left	Speakers
2)	X13	Body & Rear door, left	Speakers
	X14	Body & Rear door, right	Anti-theft warning system
	X14	Body & Rear door, right	Central door locking
	X14	Body & Rear door, right	Door contact switch
1)	X14	Body & Rear door, right	Speakers
2)	X14	Body & Rear door, right	Speakers
	X15	Instrument panel & Engine cooling	
	X18	Body & Reading lamp - Rear, left	Door contact switch
	X18	Body & Reading lamp - Rear, left	Reading lamp, rear
	X19	Body & Seat heating - Rear	
	X20	Body & Car level control	Car level control (Diesel)
	X20	Body & Car level control	Car level control (Petrol)
	X22	Body & Lid, trunk	Anti-theft warning system
	X22	Body & Lid, trunk	Central door locking
	X22	Body & Lid, trunk	Fog lamps, rear
	X22	Body & Lid, trunk	Reversing lamps
	X22	Body & Lid, trunk	Trunk lamp
	X23	Body & Tailgate	Anti-theft warning system
	X23	Body & Tailgate	Central door locking
	X23	Body & Tailgate	Heated back window
	X23	Body & Tailgate	Licence plate lamps
	X23	Body & Tailgate	Light switch
	X23	Body & Tailgate	Stop lamps
	X23	Body & Tailgate	Trunk lamp
	X23	Body & Tailgate	Wiper system (not Rain sensor)
	X23	Body & Tailgate	Wiper system (Rain sensor & not Y25DT)
	X23	Body & Tailgate	Wiper system (Rain sensor & Y25DT)
	X24	Engine & Fuel Injection valves	Engine Y26SE
	X24	Engine & Fuel Injection valves	Engine Y32SE
	X25	Body & Socket trailer	Reversing lamps
	X25	Body & Socket trailer	Trailer hitch
	X26	Body & Tank, fuel	Fuel pump
	X26	Body & Tank, fuel	Instrument
	X27	Body & Reading lamp - Rear, right	Door contact switch
	X27	Body & Reading lamp - Rear, right	Reading lamp, rear
	X28	Body & Lamps - Sunshade	
	X29	Tailgate & Lamps - Licence plate	Anti-theft warning system
	X29	Tailgate & Lamps - Licence plate	Central door locking
	X29	Tailgate & Lamps - Licence plate	Licence plate lamps
	X29	Tailgate & Lamps - Licence plate	Light switch
	X29	Tailgate & Lamps - Licence plate	Trunk lamp
	X29	Tailgate & Lamps - Licence plate	Wiper system (not Rain sensor)
	X29	Tailgate & Lamps - Licence plate	Wiper system (Rain sensor & not Y25DT)
	X29	Tailgate & Lamps - Licence plate	Wiper system (Rain sensor & Y25DT)

	X30	Engine & Engine cooling	Electronic climate control
	X30	Engine & Engine cooling	Engine cooling (Y25DT)
1)	X30	Engine & Engine cooling	Engine Y25DT
2)	X30	Engine & Engine cooling	Engine Y25DT
	X31	Instrument panel & Phone	Phone/voice Control
	X31	Instrument panel & Phone	Telephone
	X32	Body & Tailgate	
	X33	Body & Front end	Color Info Display
	X33	Body & Front end	Fog lamps, front
	X33	Body & Front end	Graphic Info Display
	X33	Body & Front end	Multi Info Display
	X33	Body & Front end	Triple Info Display
	X34	Instrument panel & Graphic/Color Info Display	
	X35	Instrument panel & Color Info Display	
	X36	Body & Driver seat	Memory, mirror and seat adjustment
	X36	Body & Driver seat	Seat adjustment
	X36	Body & Driver seat	Seat heating, front
	X36	Body & Driver seat	Warning buzzer, safety checking
	X36.1	Seat - Driver & Belt pretensioner assembly, driver	Seat heating, front
	X36.1	Seat - Driver & Belt pretensioner assembly, driver	Warning buzzer, safety checking
	X36.2	Seat - Driver & Seat adjustment	Memory, mirror and seat adjustment
	X36.2	Seat - Driver & Seat adjustment	Seat adjustment
	X36.3	Seat - Driver & Seat heated	
	X37	Body & Front passenger seat	Memory, mirror and seat adjustment
	X37	Body & Front passenger seat	Seat adjustment
	X37	Body & Front passenger seat	Seat heating, front
	X37.1	Seat - Front passenger & Belt pretensioner assembly, Front passenger	
	X37.2	Seat - Front passenger & Seat adjustment	Memory, mirror and seat adjustment
	X37.2	Seat - Front passenger & Seat adjustment	Seat adjustment
	X37.3	Seat - Front passenger & Seat heated	
	X38	Antenna & Amplifier - Antenna, back window	Carphone
	X38	Antenna & Amplifier - Antenna, back window	Navigation system
	X38	Antenna & Amplifier - Antenna, back window	Radio
	X39	Body & Amplifier - Antenna, back window	Carphone
	X39	Body & Amplifier - Antenna, back window	Navigation system
	X39	Body & Amplifier - Antenna, back window	Radio
	X41	Control unit - Seat memory & Motor - Seat	
	X42	Control unit - Seat memory & Motor - Seat	
	X43	Control unit - Seat memory & Motor - Seat	
	X44	Control unit - Seat memory & Motor - Seat	
	X45	Control unit - Seat memory & Switch - Seat adjustment memory	
	X46	Control unit - Seat memory & Adjuster special, Seat	
	X47	Control unit - Seat memory & Motor - Mirror	
	X48	Body & Rear receiver	
	X50	Body & Adjuster, Seat	
	X51	Instrument panel & Selector lever	Automatic transmission (Y25DT)
	X51	Instrument panel & Selector lever	Automatic transmission not Y25DT
	X58	Instrument panel & Engine cooling	Engine cooling (Y22DTH & Air

			conditioning)
	X58	Instrument panel & Engine cooling	Engine cooling (Y25DT)
	X58	Instrument panel & Engine cooling	Engine cooling (Y26SE/Y32SE & Air conditioning)
	X58	Instrument panel & Engine cooling	Engine cooling (Z22XE)
	X58	Instrument panel & Engine cooling	Engine Y25DT
	X58	Instrument panel & Engine cooling	Headlamp washer
	X59	Instrument panel & Receiver, rear	Carphone
	X59	Instrument panel & Receiver, rear	Navigation system
	X59	Instrument panel & Receiver, rear	Radio
	X61	Body & Control unit - Anti-theft warning system & Central locking	Anti-theft warning system
	X61	Body & Control unit - Anti-theft warning system & Central locking	Central door locking
	X62	Body & Control unit - Anti-theft warning system & Central locking	Anti-theft warning system
	X62	Body & Control unit - Anti-theft warning system & Central locking	Central door locking
	X63	Instrument panel & Adjustment unit - Electronic climate control	
	X64	Adjustment unit - Electronic climate control & Actuators - Electronic climate control	
	X65	Body & Interior light	
	X66	Body & Interior light	
	X67	Instrument panel & Additional	Wiper system (Rain sensor & not Y25DT)
	X67	Instrument panel & Additional	Wiper system (Rain sensor & Y25DT)
	X68	Accessory socket	
	X69	Body & Extension harness electrical mirror inside	
	X70	Engine & Control unit - Diesel common rail	
1)	X71	Engine & Control unit - Diesel common rail	
2)	X71	Engine & Control unit - Diesel common rail	
1)	X72	Engine & Control unit - Diesel common rail	
2)	X72	Engine & Control unit - Diesel common rail	
1)	X73	Engine & Control unit - Diesel common rail	
2)	X73	Engine & Control unit - Diesel common rail	
1)	X74	Engine & Control unit - Diesel common rail	
2)	X74	Engine & Control unit - Diesel common rail	
	X75	Body & Pump, Fuel	
	X80	Instrument panel & Control unit - Diesel	
	X81	Engine & Control unit - Diesel	
1)	X83	Engine & Control unit - Simtec	
2)	X83	Engine & Control unit - Simtec	
1)	X84	Instrument panel & Control unit - Simtec	
2)	X84	Instrument panel & Control unit - Simtec	
1)	X85	Engine & Control unit - Motronic	Engine Y26SE
2)	X85	Engine & Control unit - Motronic	Engine Y26SE
1)	X85	Engine & Control unit - Motronic	Engine Y32SE
2)	X85	Engine & Control unit - Motronic	Engine Y32SE
1)	X86	Instrument panel & Control unit - Motronic	Engine Y26SE
2)	X86	Instrument panel & Control unit - Motronic	Engine Y26SE
1)	X86	Instrument panel & Control unit - Motronic	Engine Y32SE
2)	X86	Instrument panel & Control unit - Motronic	Engine Y32SE

X88	Contact unit & Switch - Trumpet horn	
X89	Contact unit & Switch - Remote control, radio	
X91	Instrument panel & Contact unit	
X94	Body & Belt pretensioner - Driver	
X95	Body & Belt pretensioner - Front passenger	
X98	Body & Side airbag, Driver	
X99	Body & Side airbag, Front passenger	
X100	Control unit - Phone/Voice & Connector phone	
X101	Control unit - Phone/Voice & Control button - Phone	
X102	Control unit - Phone/Voice & Handset phone	
X103	Independent heater & Independent heater	
X104	Independent heater & Independent heater	
X105	Control unit - Phone/Voice & Speaker phone	
X106	Control unit - Par kpilot & Park pilot	
X107	Control unit - Park pilot & Park pilot	
X108	Park pilot & Sensors - Park pilot	
X109	Diagnostic link	
X110	Connector - Volume	
X112	Independent heater & Extension harness, independent heater	
XA	Socket trailer	Reversing lamps
XA	Socket trailer	Trailer hitch
XAT	Automatic transmission	
XC	Code lamp license plate	
XD	Diagnostic link	
XINS	Instrument	
XP	Test connector, radiator fan	Engine cooling (Y22DTH & Air conditioning)
XP	Test connector, radiator fan	Engine cooling (Y25DT)
XP	Test connector, radiator fan	Engine cooling (Y26SE/Y32SE & Air conditioning)
XP	Test connector, radiator fan	Engine cooling (Z22XE)

Y-codes[Top](#)

Page	Component Code	Component Name	Circuit Description
	Y1	Clutch - Compressor, air conditioning	Engine cooling (Y22DTH & Air conditioning)
	Y1	Clutch - Compressor, air conditioning	Engine cooling (Y25DT)
	Y1	Clutch - Compressor, air conditioning	Engine cooling (Y26SE/Y32SE & Air conditioning)
	Y1	Clutch - Compressor, air conditioning	Engine cooling (Z22XE)
	Y7.1	Injection valve - Cylinder 1	Engine Y26SE
	Y7.1	Injection valve - Cylinder 1	Engine Y32SE
	Y7.1	Injection valve - Cylinder 1	Engine Z22XE
	Y7.2	Injection valve - Cylinder 2	Engine Y26SE
	Y7.2	Injection valve - Cylinder 2	Engine Y32SE
	Y7.2	Injection valve - Cylinder 2	Engine Z22XE
	Y7.3	Injection valve - Cylinder 3	Engine Y26SE
	Y7.3	Injection valve - Cylinder 3	Engine Y32SE
	Y7.3	Injection valve - Cylinder 3	Engine Z22XE
	Y7.4	Injection valve - Cylinder 4	Engine Y26SE
	Y7.4	Injection valve - Cylinder 4	Engine Y32SE

Y7.4	Injection valve - Cylinder 4	Engine Z22XE
Y7.5	Injection valve - Cylinder 5	Engine Y26SE
Y7.5	Injection valve - Cylinder 5	Engine Y32SE
Y7.6	Injection valve - Cylinder 6	Engine Y26SE
Y7.6	Injection valve - Cylinder 6	Engine Y32SE
Y9	Solenoid valve - Car level control	Car level control (Diesel)
Y9	Solenoid valve - Car level control	Car level control (Petrol)
Y14	Solenoid valve - Coolant	
Y18	Solenoid valve - Exhaust gas recirculation	Engine Y22DTH
Y18	Solenoid valve - Exhaust gas recirculation	Engine Y25DT
Y18	Solenoid valve - Exhaust gas recirculation	Engine Z22XE
Y19	Solenoid valve - Intake manifold	Engine Y26SE
Y19	Solenoid valve - Intake manifold	Engine Y32SE
Y21	Stroke magnet - Unlock ignition key	Start & Charging
Y21	Stroke magnet - Unlock ignition key	Voltage distribution
Y25	Solenoid valve - Revolution acceleration	
Y26	Throttle valve positioner	
Y28	Solenoid valve - Spin level regulation	Engine Y22DTH
Y28	Solenoid valve - Spin level regulation	Engine Y25DT
Y29	Solenoid valve - Boost pressure regulation	
Y34	Solenoid valve - Tank ventilation	Engine Y26SE
Y34	Solenoid valve - Tank ventilation	Engine Y32SE
Y34	Solenoid valve - Tank ventilation	Engine Z22XE
Y35	Solenoid valve - Air recirculation	
Y36.1	Injection valve - Cylinder 1	
Y36.2	Injection valve - Cylinder 2	
Y36.3	Injection valve - Cylinder 3	
Y36.4	Injection valve - Cylinder 4	
Y36.5	Injection valve - Cylinder 5	
Y36.6	Injection valve - Cylinder 6	
Y37	Solenoid valve - Engine damping block	
Y38	Solenoid Valve - Pressure control	
Y46	Solenoid valve - Intake manifold	Engine Y26SE
Y46	Solenoid valve - Intake manifold	Engine Y32SE
Y47	Lifting magnet - Unlock selector lever	Automatic transmission (Y25DT)
Y47	Lifting magnet - Unlock selector lever	Automatic transmission not Y25DT
Y51	Pump - Fuel, independent heater	