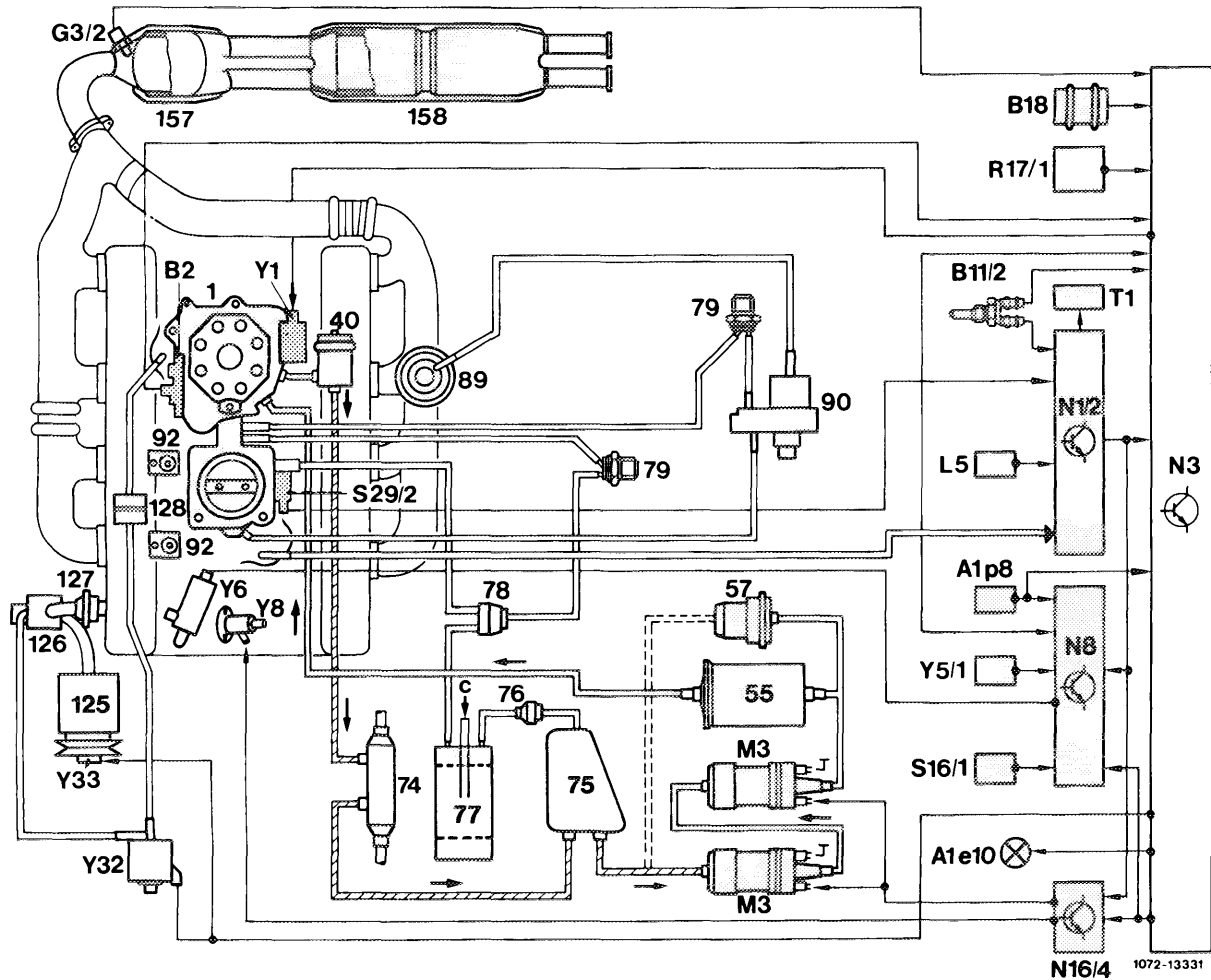


07.3-013 Function Diagram CIS-E Injection System

Engines 116, 117 with Exhaust Gas Recirculation and Air Injection



- | | |
|---------------------------------|---|
| 1 Fuel distributor | A 1e10 Indicator lamp, O ₂ -sensor |
| 40 Diaphragm pressure regulator | A 1p 8 Electronic speedometer |
| 55 Fuel filter | B 2 Air flow sensor position indicator |
| 57 Fuel accumulator | B 11/2 Coolant temperature sensor (2-pin) |
| 74 Fuel cooler | B 18 Altitude correction capsule |
| 75 Fuel tank | G 3/2 O ₂ -sensor, heated |
| 76 Vent valve | L 5 Position indicator (crankshaft) |
| 77 Charcoal canister | M 3 Fuel pump |
| 78 Purge valve | N 1/2 Ignition control module (EZL) |
| 79 Thermo valve 50°C | N 3 CIS-E control unit |
| 89 EGR valve | N 8 Electronic idle speed control unit |
| 90 Vacuum amplifier | N 16/4 Fuel pump relay |
| 92 Injection valve | R 17/1 Reference input resistor, CIS-E |
| 125 Air pump | S 16/1 Starter lockout/back-up light switch |
| 126 Air injection shutoff valve | S 29/2 Throttle valve switch, idle and full load contacts |
| 127 Check valve (air injection) | T 1 Ignition coil |
| 128 Check valve (vacuum) | Y 1 Electrohydraulic actuator |
| 157 Primary catalyst | Y 5/1 Electro-magnetic clutch, A/C compressor |
| 158 Underfloor catalyst | Y 6 Idle speed air valve |
| | Y 8 Cold start valve |
| | Y 32 Switchover valve, air injection |
| | Y 33 Electro-magnetic clutch, air pump |

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1	Mixture control unit	A1e10	O ₂ -sensor indicator lamp
40	Diaphragm pressure controller	A1p8	Electronic speedometer
55	Fuel filter	B2	Air flow sensor position indicator
57	Fuel reservoir	B11/2	Coolant temperature sensor (EZL/CIS-E)
74	Fuel cooler	B18	Altitude correction capsule
75	Fuel tank	G3/2	Heated O ₂ -sensor
76	Vent valve	L5	Crankshaft position sensor
77	Charcoal canister	M3	Fuel pump
78	Purge valve	N1/2	Electronic ignition control unit (EZL)
79	50 °C thermostatic valve	N3	CIS-E control unit
89	Exhaust gas recirculation valve	N8	Idle speed control unit
90	Control valve	N16/4	Fuel pump relay with kickdown cut-out
92	Injection valve	R17/1	Reference resistor (CIS-E)
125	Air pump	S29/2	Full load/idle speed detection throttle valve switch
126	Air shutoff valve	T1	Ignition coil
127	Check valve (injected air)	Y1	Electrohydraulic actuator
157	Firewall catalytic converter	Y5/1	A/C compressor electromagnetic coupling
158	Underfloor catalytic converter	Y6	Idle speed air valve
		Y8	Starting valve
		Y32	Air pump switchover valve
		Y33	Air pump electromagnetic coupling