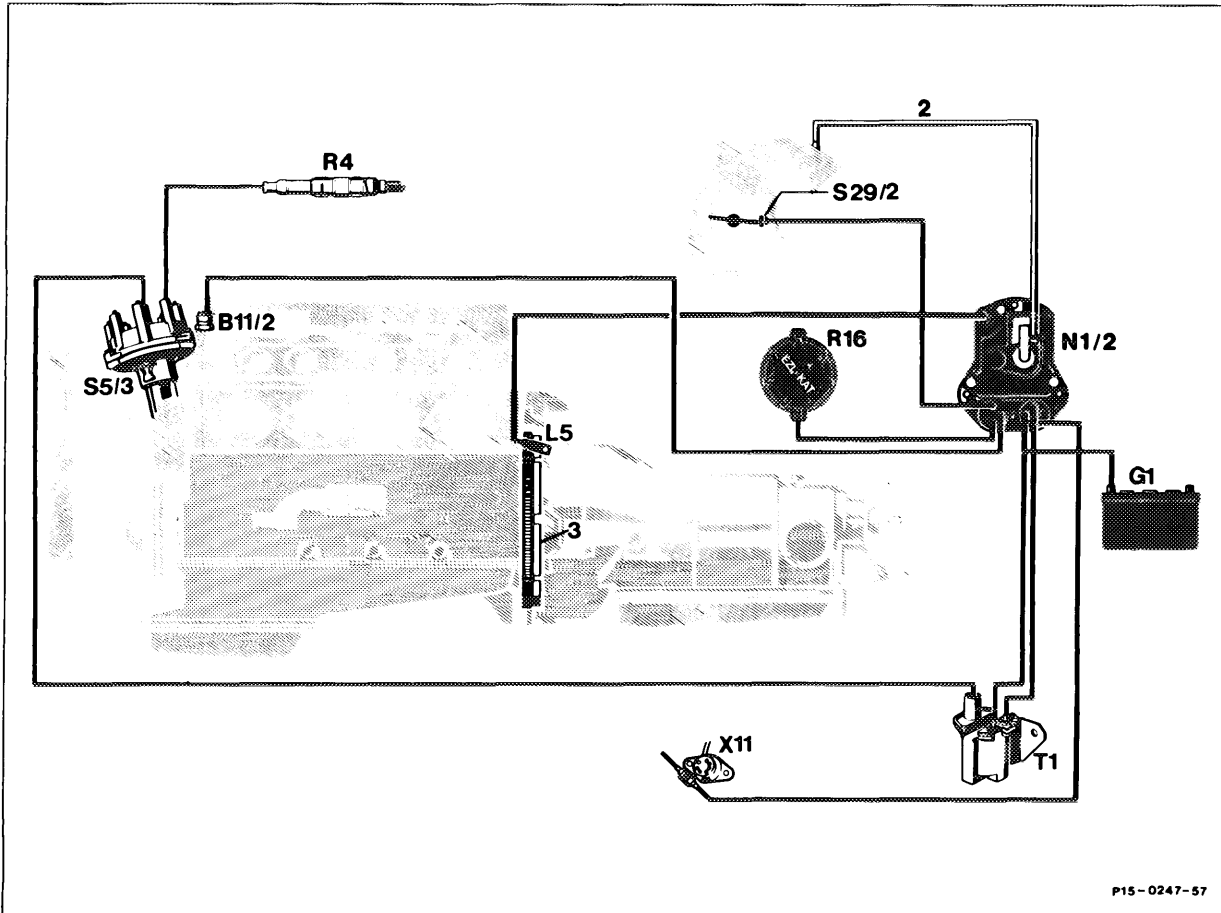


A. Vehicles with EZL



B11/2	Coolant temperature sensor (EZL/CIS-E)	S29/2	Throttle valve switch, full load/idle speed detection
G1	Battery	T1	Ignition coil
L5	Crankshaft position sensor	X11	Diagnostics socket/terminal block, terminal TD
N1/2	EZL control unit	2	Vacuum line
R4	Spark plugs	3	Segments on driven plate
R16	EZL resistance trimming plug - not used- R16/1 used on USA vehicles		
S5/3	High voltage distributor		

Engine tester with oscilloscope (030) . . . . . connect to diagnostics socket (X11), disconnect.

Safety instructions . . . . . observe (15-505). Selector lever position "P" or "N". Apply parking brake.

Ignition timing . . . . . test at coolant temperatures below 95 °C with or without vacuum at specified engine speed (see table).

**EZL Ignition timing**

Engine	EZL control unit	Engine speed in rpm	Ignition timing in ° CA before TDC		
			Resistance trimming plug position or type of fuel	without vacuum	with vacuum
(USA) effective 1986					
116.965	003 545 92 32 003 545 91 32	3500	Reference resistor 750 Ω	28-32	41-45
		idle speed		3-7	10-14
117.967 117.968	004 545 53 32 004 545 55 32	3500	Reference resistor 750 Ω	24-28	40-44
		idle speed		3-7	10-14