



1990 Mercedes Benz 300TE 4Matic (124 Chassis) L6-2960cc 3.0L SOHC (103)

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Except Models 300 SE, SEL

On-Board Diagnostic Connector Terminal Designations

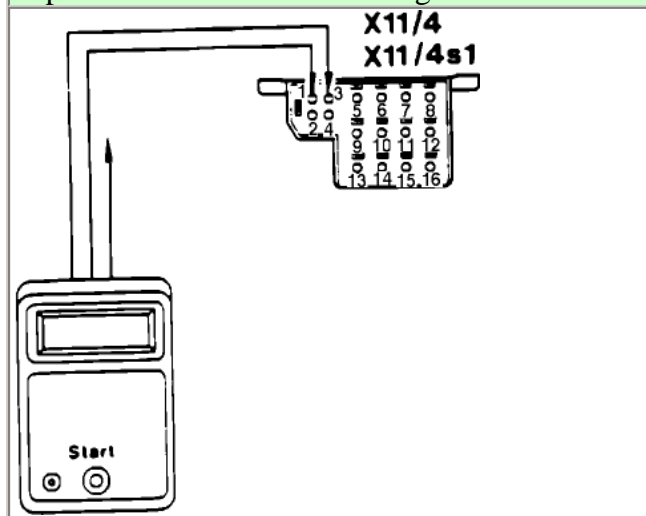
1	Circuit 31 (Ground)
2	Pushbutton (California only)
3	CIS-E control unit
4	LED (California only)
5	Not used
6	SRS control unit
7	Roll bar control unit
8	EZL/AKR ignition control unit
9	ADS control unit
10	Power soft top control unit
11	ATA control unit
12	Infrared remote control unit
13	5-speed A/T control unit
14	Engine systems control unit (MAS)
15	Not used
16	Circuit 15

ZOOM

The on-board diagnostic connector provides information concerning fault conditions within the CIS-E(5), SRS, EZL/AKR, MAS, Electronic A/T

transmission and other computer controlled systems. Up to 34 fault codes concerning CIS-E(5) related problems may be accessed with the use of an impulse counter. Furthermore, 15 additional (MAS) control unit fault codes concerning engine operation may also be extracted at the on-board diagnostic connector.

Impulse Counter/On-Board Diagnostic Connector



ZOOM

When the start-button on the impulse counter is depressed for 2 to 4 seconds (ignition ON), the impulse counter will begin a impulse readout. The cause of the malfunction(s) will be indicated by the number in the impulse counter window. Fault codes will be displayed in ascending order. If several fault codes are stored, the next fault code will be displayed by pressing the start button again. If no additional fault codes are stored, the first number will reappear.

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