

VOLVO

Service Bulletin

Fault Tracing
Repairs
Maintenance



MODEL
200

GROUP
28

NUMBER
202

TITLE

EZ-116K IGNITION SYSTEM

240,245

MARKET
US and Canada

DATE
December 1990

Page 1 of 3

REFERENCE: TP 31079/1 (ENGLISH); 10/88; IGNITION SYSTEMS

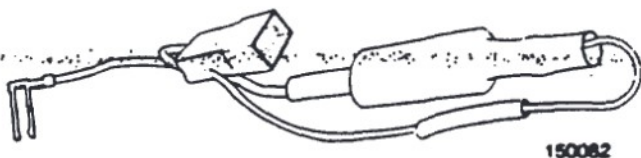
Diode Installation to Block Diagnostic System Indicator Lamp Flashing

In some cases, the diagnostic system on cars with the EZ-116K ignition system is prone to disturbance. This may occur when the engine has been stopped, the ignition switched off, and the engine is turning a few revolutions before coming to rest.

The disturbance occurs in the alternator field winding and takes the form of constant flashing of the indicating lamp when the test lead is connected to socket 6 on the diagnostic unit.

This situation is rare and may be corrected by installing a diode kit, p/n 3544336-5.

Note: Paint a yellow spot on the inside of the diagnostic unit cover to facilitate subsequent verification that the diode kit has been installed.



Diode kit p/n 3544336-5

021758

Service Personnel: circulate, read, and initial.

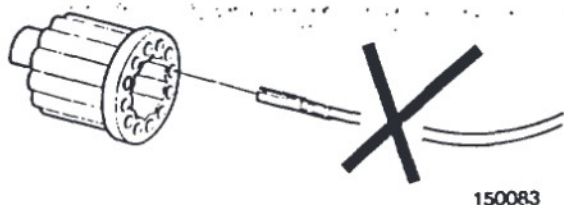
Printed in U.S.A.

SERVICE MANAGER		SHOP FORMAN		SERVICE ADVISOR		SERVICE TECHNICIANS					

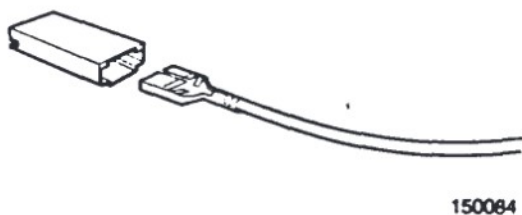


INSTALLATION OF DIODE KIT, P/N 3544336-5

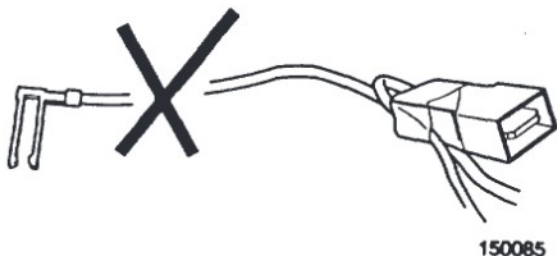
Remove instrument cluster. See service manual 3(38); TP 31486/1; Instrumentation.



Disconnect red lead from position 11 in round connector (31). Cut off terminal and replace with blade type supplied with kit (small size for single lead).



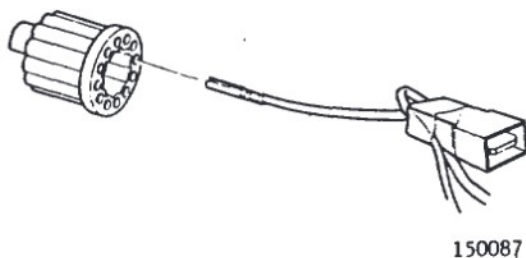
Install sleeve supplied with kit over new terminal.



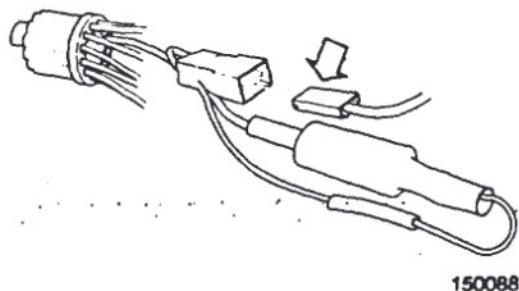
Cut off uninsulated terminal on diode lead and . . .



. . . replace with round terminal supplied with kit.

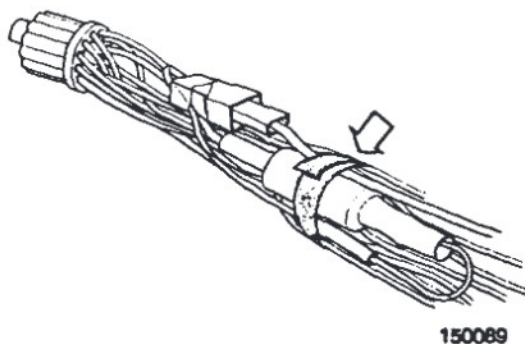


Insert new diode terminal in position 11 in round connector (31).



Connect diode to red lead in car (to which new blade terminal and sleeve have been fitted).

150088



Secure diode with plastic tape (supplied) as shown.

Seal speedometer with plastic seal, p/n 1323026-3, after instrument cluster has been reinstalled.

150089

Note: Paint yellow spot on inside of diagnostic unit cover.

During the New Car Warranty period, claims must be submitted under:

<u>Operation No.</u>	<u>Labor Description</u>	<u>Time Allowance</u>
283113	EZ116K diode kit , install	0.5 hr.

