

15-501 Testing and adjusting firing point (breakerless transistorized ignition)

Firing point national version

Ignition distributor Bosch No.	Adjusting value of firing point with vacuum at idle	Test values ignition timing without vacuum		Vacuum adjustment in direction of		Installation value of ignition distributor at starting speed without vacuum
		1500/min	3000/min	„retard“ at idle	„advance“ at 4500/min	

starting 1978

Identification: Information plate on cross member in front of radiator in Japanese language.

0 237 002 024	10° before TDC	15-20°	27-32°	-	8-12°	10° before TDC
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1978

Identification: Information plate on cross member in front of radiator in English language.

0 237 002 02	10° before TDC	15-20°	27-32°	-	8-12°	10° before TDC
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Conventional tools

Revolution counter, stroboscope

Digital tester

e.g. made by Bosch, MOT 001.03

Testing and adjusting

- 1 Measure firing point with stroboscope or digital tester at specified speed with or without vacuum.
- 2 Loosen ignition distributor attachment, if required, and adjust firing point by turning ignition distributor.

Screw down ignition distributor and check firing point once again.
- 3 Check centrifugal force and vacuum adjustment of ignition distributor. For this purpose, run through specified test values with or without vacuum adjustment.