

CHECKING AND ADJUSTING CAMSHAFT SETTINGS

'87 MODELS ONWARD

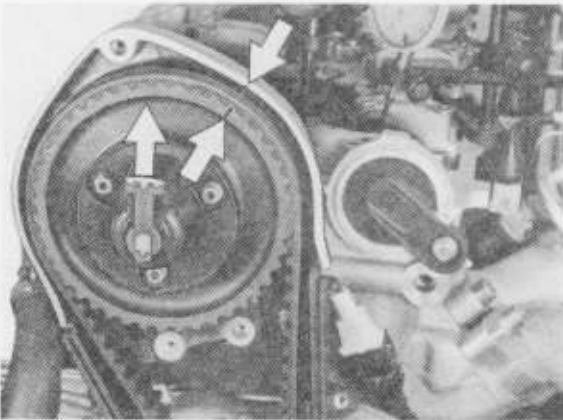
ENGINE TYPE M 44.40

Precondition for checking: belt tension correctly adjusted

Visual check of TDC marks

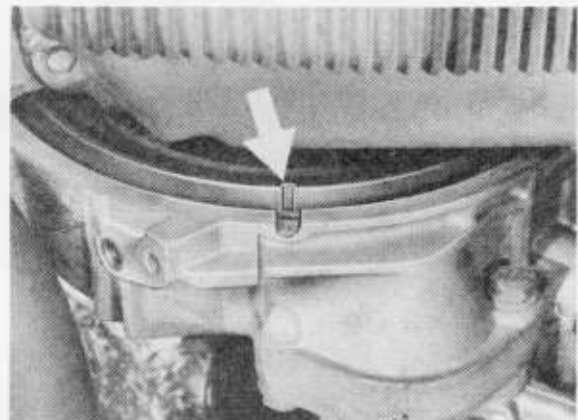
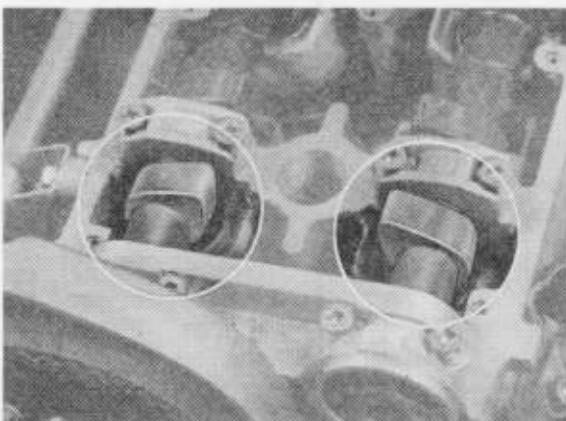
TDC mark with engine installed.

1. Turn engine in direction of rotation until ignition TDC is reached (cylinder 1)

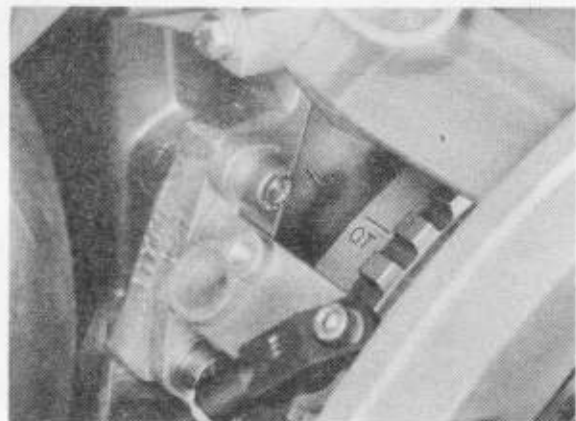


Note: Distributor rotor pointing upward.

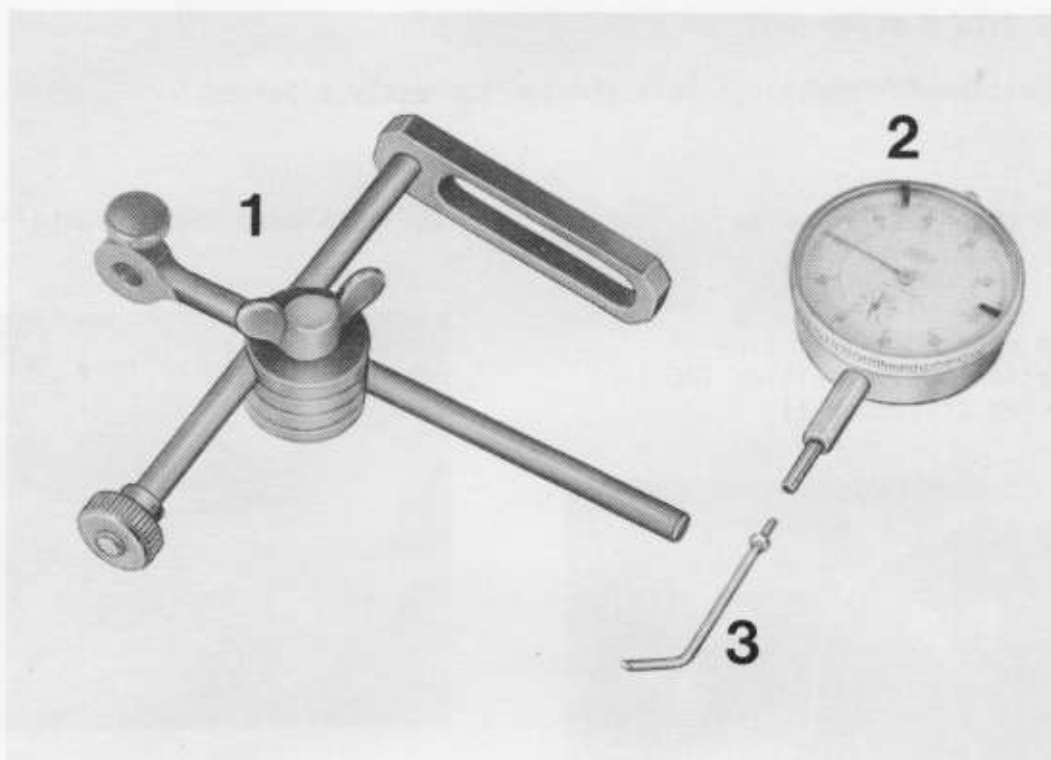
Camshaft setting, cylinder 1 at ignition TDC



TDC mark with engine removed from car.



TOOLS FOR ADJUSTING CAMSHAFT SETTINGS (16-VALVE ENGINES)



No.	Description	Special Tool	Remarks
1	Dial-gage holder	VW 387	
2	Dial gages		Commercially available
3	Dial-gage inset for measuring tappet lift	9232	
	Dialing-gage inset for measuring piston travel		Improved tool (approx. 205 mm long)