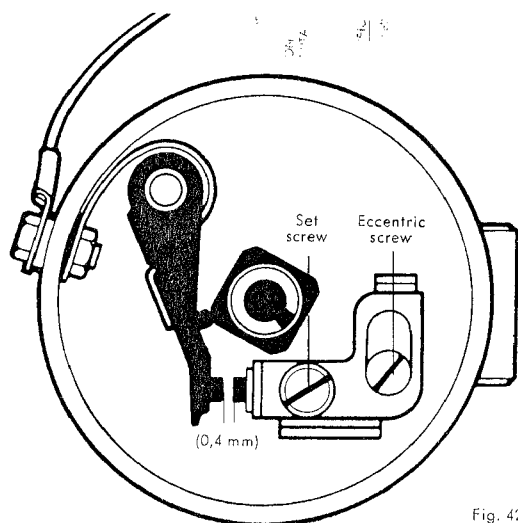


Adjusting Breaker Points

20 LI

The breaker contacts are adjusted in the following manner:

1. Remove distributor cap and rotor.
2. Turn the crankshaft until the fiber block on the breaker arm rests on the highest point of the cam lobe (Fig. 42).
3. Measure point gap with a feeler gauge (0.4 mm, .016 in.).
4. If the point gap is other than specified, loosen the set screw of the fixed breaker point.
5. Turn the eccentric adjusting screw until the correct gap of 0.4 mm (.016 in.) is obtained. Check with a feeler gauge (make sure gauge is clean).
6. Tighten clamping screw.
7. Recheck the gap on four lobes.



Distributor, plan view

Fig. 42

Important

After the contact points have been adjusted, it is absolutely necessary to check the ignition timing, since a 0.1 mm (.004 in.) gap difference alters the ignition timing by approx. 3° crankshaft angle.

3. Measure point gap with a feeler gauge (0.4 mm, .016 in.).

The correct opening and closing of the breaker points is obtained only if there is no perceptible clearance between the distributor shaft and bearing.