

## IGNITION TIMING ADJUSTMENT

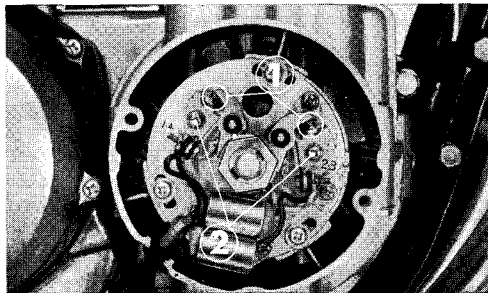
Contact breaker point gap must be adjusted before the ignition timing adjustment is performed. Any change in gap will affect ignition timing.

### 1. Contact Breaker Point Gap Adjustment

- a. Remove the point cover.
- b. Open contact points ① with finger or small screw driver blade and examine for pitting. If pitted or burned, the points should be replaced and the condensers checked. A gray discoloration is normal and can be removed with a point file. Filing should be done carefully. Clean the point contacts after filing with a clean piece of unwaxed paper such as a business card, or chemical point cleaner.
- c. Rotate the crankshaft in the clockwise direction to find the position

where each breaker point gap is at maximum and check using a thickness gauge.

- d. The standard gap is 0.012–0.016 in. (0.3–0.4 mm).
- e. When adjustment is necessary, loosen the contact breaker plate locking screws ② and move the contact breaker plate to achieve correct gap. When



- ① Contact breaker points
- ② Contact breaker plate locking screws