

CONTACT BREAKER POINT GAP AND IGNITION TIMING ADJUSTMENT

Ignition timing is adjusted by altering the contact breaker point gap ①.

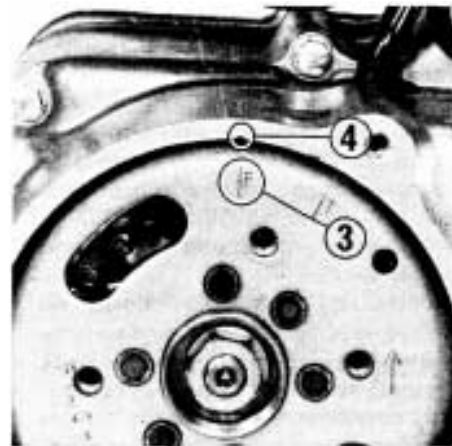
1. Remove the recoil starter on the left side of the engine.
2. Rotate the flywheel counterclockwise and align the F mark ③ with the index mark ④. Ignition timing is correct if the contact breaker points just begin to open at this moment.
3. If ignition timing is incorrect, loosen the contact breaker locking screws ② and adjust the breaker point gap. Increasing the gap will advance ignition timing. Decreasing the gap will retard ignition timing.
4. Retighten the contact breaker locking screws and recheck ignition timing.

NOTE:

Point gap must remain within limits of 0.3–0.4 mm (0.012–0.016 in) after ignition timing has been set. If correct timing results in a point gap which is outside these limits, replace the contact breaker points.



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



- ③ F mark
- ④ Index mark