

4. When installing the spark plug, it should be screwed in finger tight and then torqued with the wrench a further 1/2 to 3/4 turn to compress the washer.

CAUTION:

- * Spark plugs must be securely tightened. An improperly tightened plug can become very hot and possibly cause damage to the engine.
- * Never use a spark plug with a heat range that is not recommended for this motorcycle.
- * Do not attempt to dry or remove soot from the spark plug by burning the tip.

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.

Contact Breaker Point Gap Adjustment:

1. Remove the point cover.
2. 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 with chemical point cleaner.
3. Rotate the crankshaft in the clockwise direction to find the position where each breaker point gap is at maximum and check using a feeler gauge.