

ACCEL SPARK PLUG INDEXING WASHERS INSTRUCTIONS

The term, "indexing", when referring to spark plugs, is the process of adjusting the spark plug electrode to the correct position in the combustion chamber. More complete combustion and consequently more horsepower is developed by indexing the electrode gap toward the center of the piston, favoring the exhaust side if possible.

ACCEL Spark Plug Washers will ease this chore by allowing a single spark plug four possible chances of being installed correctly. Mark the spark plug porcelain insulator with a felt tip marker to indicate the location of the ground electrode so that you know the electrode's position once the plug is screwed into the cylinder head. By using a washer thickness of .010 the electrode will be rotated counterclockwise approximately 100 degrees. A .021 thick washer will rotate the electrode approximately 205 degrees, and a .032 washer will rotate the plug approximately 310 degrees.

For standard plugs remove spark plug sealing gasket before indexing.

Care should be taken to center the washers on the plugs. The washers will not fit all spark plugs tightly due to different body diameters of various brands of plugs. A tiny amount of gasket sealer applied to the washer will produce a snug fit and hold the washer securely while inserting the plug into the head.

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