



Thank you for purchasing Pulstar plasma plugs for the Harley Davidson® Milwaukee Eight® engine. In this package you will find:

- 2 each Pulstar model se1t
- 2 each Pulstar model te1t
- 1 Pulstar 5/8" (16 mm) thin wall socket
- 1 Pulstar spark plug installation tool
- 1 packet of dielectric grease

The Milwaukee Eight is fitted from the factory with cylinder heads requiring 2 plugs each, asymmetrically located in the combustion chamber.

Examination of the Pulstar plugs will show model te1t is approximately 1/2" longer than model se1t. There is a reason for this. The technology underlying the performance of the Pulstar plugs is an embedded capacitor we call PlasmaCore. The capacitor allows our plugs to generate a very energy dense discharge at inception of spark which, in turn, produces a large volume of combustible plasma in the earliest phase of ignition and flame development.

The larger the capacitor the greater amount of plasma produced. The model te1t has over twice the capacitance of the model se1t and its placement in the cylinder head is designed to take advantage of asymmetrical placement provided in the combustion chamber.

Precise ignition, cycle-to-cycle; better throttle response; increased torque and horsepower are the result.

INSTRUCTIONS:

1. Remove the Pulstar plugs and installation tools
2. Remove the conventional spark plugs from each cylinder
3. Apply a drop of dielectric grease to the ceramic of the model se1t and install in the open end of the rubber Pulstar installation tool
4. Install the se1t into the provided location on the left (gear change) side of the rear cylinder using the Pulstar installation tool to ensure a positive alignment with no side loads to the model se1t. Once the model se1t has been installed seated and hand tight, remove the Pulstar installation tool and tighten the model se1t using the Pulstar thin wall socket and a torque wrench to 10-12Nm or approximately 1/2 turn.
5. Repeat #3 and #4 for the front cylinder.
6. Repeat #3 using the model te1t
7. Repeat #4 using the te1t installing on the right (throttle) side of the rear cylinder.
8. Repeat #7 for the front cylinder.
9. Replace coil connection.