

Spark Plug Carrier and Flange Adaptor Hardware Kit for WAUKESHA® VHP-GL Engines CSA® Conversion



Ignition Systems

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Ordering Information

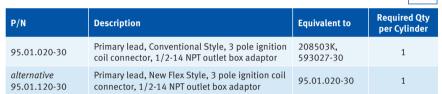
Spark Plug Carrier and Flange Adaptor Hardware Kit for **WAUKESHA®** VHP-GL Engines – CSA® Conversion

- For modification of standard ignition coil to flange ignition coil arrangement
- Available as single parts
- Stock item





A Primary Lead



B Flange Ignition Coil



| P/N | Description | Equivalent to | Required Qty per Cylinder |
|---------------------------------|--|-------------------------------|------------------------------|
| 06.50.035 | Flange ignition coil | A69694G, 69694G, 591018 | 1 |
| <i>alternative</i> 95.09.155 1) | Flange ignition coil with diagnostic interface | 06.50.035 | 1 |

¹⁾ Same coil winding as P/N 06.50.035, but with diagnostic interface. Thus also equivalent to P/N 591018 and 69694G, A69694G.

C PolyMot™ Spark Plug Extension

| P/N | Description | Equivalent to | Required Qty per Cylinder |
|-------------|-------------------------------|--|------------------------------|
| 06.80.321-T | PolyMot™ spark plug extension | A211797H, A211797P, 211357P, 211357U, A211797R | 1 |

D Spark Plug

| P/N | Description | Equivalent to | Required Qty per Cylinder |
|----------------------|---|------------------|------------------------------|
| FB77WPCC | CHAMPION® spark plug, M18x1.5, reach 0.750 in, J-type Ir/Pt, HEX 7/8 in (22.2 mm) | 69919, 60999T | 1 |
| alternative B8324 | MOTORTECH MHP spark plug, M18x1.5, reach 0.750 in, J-type Ir/Ir, HEX 13/16 in (20.8 mm) | | 1 |
| alternative GI3-3 | DENSO® spark plug, M18x1.5, reach 0.750 in, J-type Ir/Pt, HEX 7/8 in (22.2 mm) | | 1 |





The SparkView is a handheld device developed by MOTORTECH that can monitor the high voltage required by the spark plug while the engine is running. With a measuring clamp or cable and the display for up to 40 kV, it is easy to determine the condition of the spark plugs and the time at which they need to be replaced.

Ordering Information and Optional Tools





E Adaptor for Flange Ignition Coil/Spark Plug Carrier

| P/N | Description | Equivalent to | Required Qty per Cylinder |
|------------|---|---------------|------------------------------|
| 211749-MOT | Adaptor for flange ignition coil/ spark plug carrier | 211749 | 1 |

NOTE: Screws and washers for fastening of flange ignition coil not included. Hex head screws (3 pcs 5/16-18x3/4 in – WED P/N 21309) and washers (3 pcs 5/16 in – WED P/N 21051) have to be supplied by customer.

F Spark Plug Carrier

| P/N | Description | Equivalent to | Required Qty per Cylinder |
|-------------|--------------------|---------------|------------------------------|
| 209567R-MOT | Spark plug carrier | 209567R | 1 |

NOTE: Screws and washers for fastening of flange adaptor not included. Hex head screws (4 pcs 1/4-28x1/2 in – WED P/N 21296) and lock washers (4 pcs 1/4 in – WED P/N 21050) have to be supplied by customer.

Optional Tools

Installation Tool for Spark Plug Carrier

| P/N | Description |
|-----------|--|
| 44.01.015 | Installation tool for spark plug carrier |
| | |

Spare Part for Installation Tool

| P/N | Description |
|-----------|-----------------------------------|
| 44.01.017 | Feather key for installation tool |

Extended Barrel Magnetic Spark Plug Sockets

| P/N | Description | |
|----------------|---|---|
| 07.99.022-3-18 | Magnetic spark plug socket, HEX 7/8 in (22.2 mm), 1/2 in drive, length 18 in (457.2 mm), for use with spark plugs P/N 69919, 60999T, FB77WPCC, GI3-3 | TOTAL |
| 07.99.022-4-18 | Magnetic spark plug socket, HEX 13/16 in (20.8 mm), 1/2 in drive, length 18 in (457.2 mm), for use with spark plug P/N B8324 | Des |

SparkView - High Voltage Indicator

| P/N | Description |
|---------------|--|
| 06.90.099-105 | SparkView high voltage indicator – incl. BNC cable P/N 06.90.105, for use with flange ignition coils with diagnostic interface |



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