

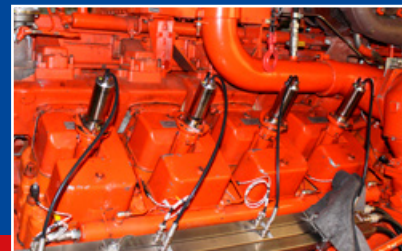
Spark Plug Carrier and Flange Adaptor

Hardware Kit for WAUKESHA® VHP-GL Engines – CSA® Conversion



Ignition Systems

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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
- Inventory item

Ordering Information

A Primary Lead

P/N	Description	Equivalent to	Required Qty. per Cylinder
95.01.020-30	Primary lead, Conventional Style, 3 pole ignition coil connector, 1/2-14 NPT outlet box adaptor	208503K, 593027-30	1
alternative 95.01.120-30	Primary lead, New Flex Style, 3 pole ignition coil connector, 1/2-14 NPT outlet box adaptor	95.01.020-30	1

B Flange Ignition Coil

P/N	Description	Equivalent to	Required Qty. per Cylinder
06.50.035	Flange ignition coil	A69694G, 69694G, 591018	1
alternative 95.09.155 ¹⁾	Flange ignition coil with diagnostic interface	A69694G, 69694G, 591018	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/Ir, HEX 7/8 in. (22.2 mm)	69919, 60999T	1



SparkView
MOTORTECH HIGH VOLTAGE INDICATOR

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.

A



B



C



D



E



F



Ordering Information

D Spark Plug

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

E Adapter 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
07.99.022-3-16	Magnetic spark plug socket, HEX 7/8 in. (22.2 mm), 1/2 in. drive, length 16 in. (406.4 mm), for use with spark plugs P/N 69919, 60999T, FB77WPCC, GI3-3
07.99.022-4-16	Magnetic spark plug socket, HEX 13/16 in. (20.8 mm), 1/2 in. drive, length 16 in. (406.4 mm), for use with spark plug P/N B8324



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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Let us drop everything and work on your problem!



Distribution partner for DENSO spark plugs



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