

service bulletin



91-36

Spark Plug Recommendation Changes 18/20/25 and 100/115

Mariner/Mercury 18/20/25

The current production spark plug for models 20 and 25 has been changed to NGK BP8H-N-10 P/N 33-816737--2. This spark plug provides increased resistance to carbon fouling and improves engine running quality.

APPLICATION:

The BP8H-N-10 spark plug can be used as service replacement plug for all 18/20/25 models 1980 and newer as follows:

18/20/25 Models - Equipped with a ground plate on the negative (-) ignition coil terminal.



51570

a - Ground Plate - Between negative (-) terminal on ignition coil and coil mounting bolt.

Previous	New
Recommended	Recommended
Spark Plugs	Spark Plug
NGK B9HS-10	NGK BP8H-N-10
AC M40FFX	P/N 33-8167372
Champion L-77JC4	Gap 0.040 in. (1.0 mm)
Champion QL-77JC4*	NGK BPZ8H-N-10* P/N 33-8168372 Gap 0.040 in. (1.0 mm)

* Noise Suppressor (Inductor) Spark Plug

18/20/25 Models - Equipped with a ground wire between negative (-) terminal on ignition coil and powerhead ground.



a - Ground Wire – Between negative (-) terminal on ignition coil and powerhead ground.

Previous Recommended Spark Plugs	New Recommended Spark Plug
NGK BUHW NGK BU8H AC V40FFM Champion L-76V	NGK BP8H-N-10 P/N 33-8167372 Gap 0.040 in. (1.0 mm)
NGK BUZ8H* Champion QL-78V*	NGK BPZ8H-N-10* P/N 33-8168372 Gap 0.040 in. (1.0 mm)

* Noise Suppressor (Inductor) Spark Plug

Mariner/Mercury 100/115 (4 Cylinder)

The current production spark plug for 100/115 (4 cylinder) is NGK BP8H-N-10 (P/N 33-816737--2). This spark plug provides increased resistance to carbon fouling and improves engine running quality.

APPLICATION:

Use BP8H-N-10 spark plugs as the service replacement plug for all 100/115 (4 cylinder) models.

Previous	New
Recommended	Recommended
Spark Plugs	Spark Plug
NGK BUHW	NGK BP8H-N-10
AC V40FFM	P/N 33-8167372
Champion L-76V	Gap 0.040 in. (1.0 mm)
Champion QL-76V*	NGK BPZ8H-N-10* P/N 33-8168372 Gap 0.040 in. (1.0 mm)

* Noise Suppressor (Inductor) Spark Plug