

Brucato FAQ and Technical Information

ACU Quick Start Guide

Spark Plugs: You **MUST** only use **resistor** spark plugs with the Brucato ACU. This may or may not be the Factory Mercury recommended spark plugs that is in your motor now.

Here are our recommendations for your motor. All recommendations are NGK spark plugs. Please do not substitute any other brand.

All Stock Mercury/Mariner 150, 175, 200 motors up to 1999; BR8HS* or BUZ8H**
All Stock Mercury/Mariner 150, 200, 225 ProMax/Super Magnum; BR8HS* or BUZ8H**
Year 2000-2001 Mercury 150, 175, 200 BPZ8H
Mercury 240 Sport Jet BPZ8H
Mercury 2.4 Bridgeport Offshore. BR9HS*
Mercury/Mariner 260 BR9HS* or BUZHW***
Mercury/Mariner 300 Drag BR9HS* or BUZHW***

Notes:

* This is a ground strap electrode type spark plug. This should be gapped @ .035”
Be sure there is the “R” in the part number. This is what designates this as a resistor plug. You can also use a part number with a “-10” suffix, such as BR8HS-10, or BR9HS-10. This signifies that they are pre gapped at .040” (1 mm). You will still need to gap them @.035”.

** BUZ8H is an inductive resistor surface gap spark plug. This is a more expensive option to the BR8HS. The “Z” in the part number is what designates this as an inductive resistor plug. It MUST have the “Z” in the number. **DO NOT USE BU8H !**

*** BUZHW is an inductive resistor surface gap spark plug. This is a more expensive option to the BR9HS. The “Z” in the part number is what designates this as an inductive resistor plug. It MUST have the “Z” in the number. **DO NOT USE BUHW !**