INSTALLATION INSTRUCTIONS

BAZZAZ

UNLEASH.

THE SMARTEST PERFORMANCE TUNING TECHNOLOGY

QS4 USB

STAND-ALONE QUICKSHIFT

HONDA GROM 2014
Q393S, Q393R

1>READ

WARNINGS > INSTALLING

- We strongly suggest that an experienced technician install this product.
- Read through all instructions before beginning installation.
- This document is intended for use by qualified technicians.
- This is not a replacement for the factory Engine Control Unit (ECU).
- Refer to a factory service manual for more specific stock component identification/location information and removal/assembly procedures.

WARNINGS > USING

- Use only in race or other closed-course applications and never on public roads.
- Z-Fi products are not certified by the California Air Resource Board (CARB) for use on CA public lands.

GETTING HELP

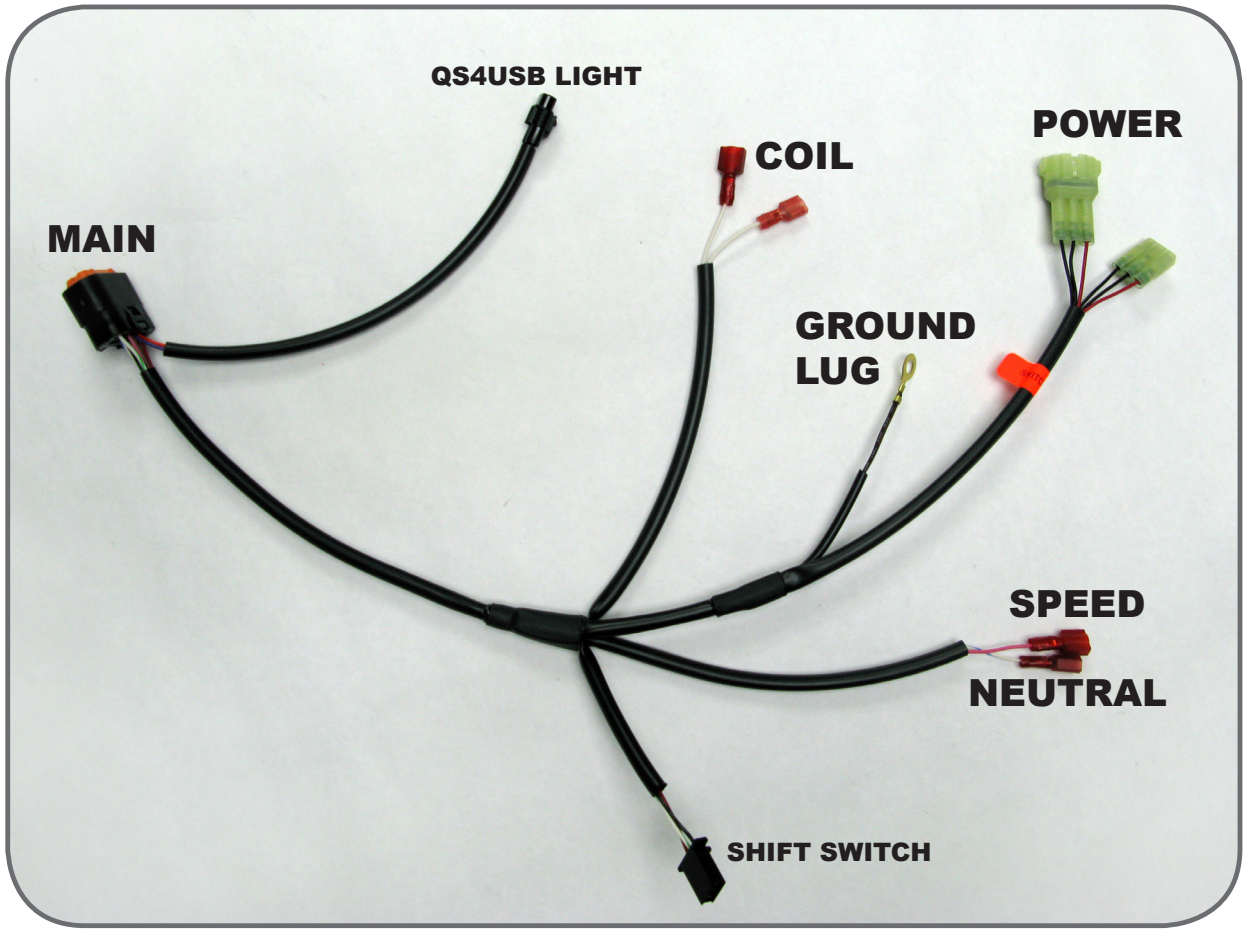
- Factory support is available in the US at 909-597-8300.
- For fastest support outside of the US, find your local importer at bazzaz.net.

2>IDENTIFY

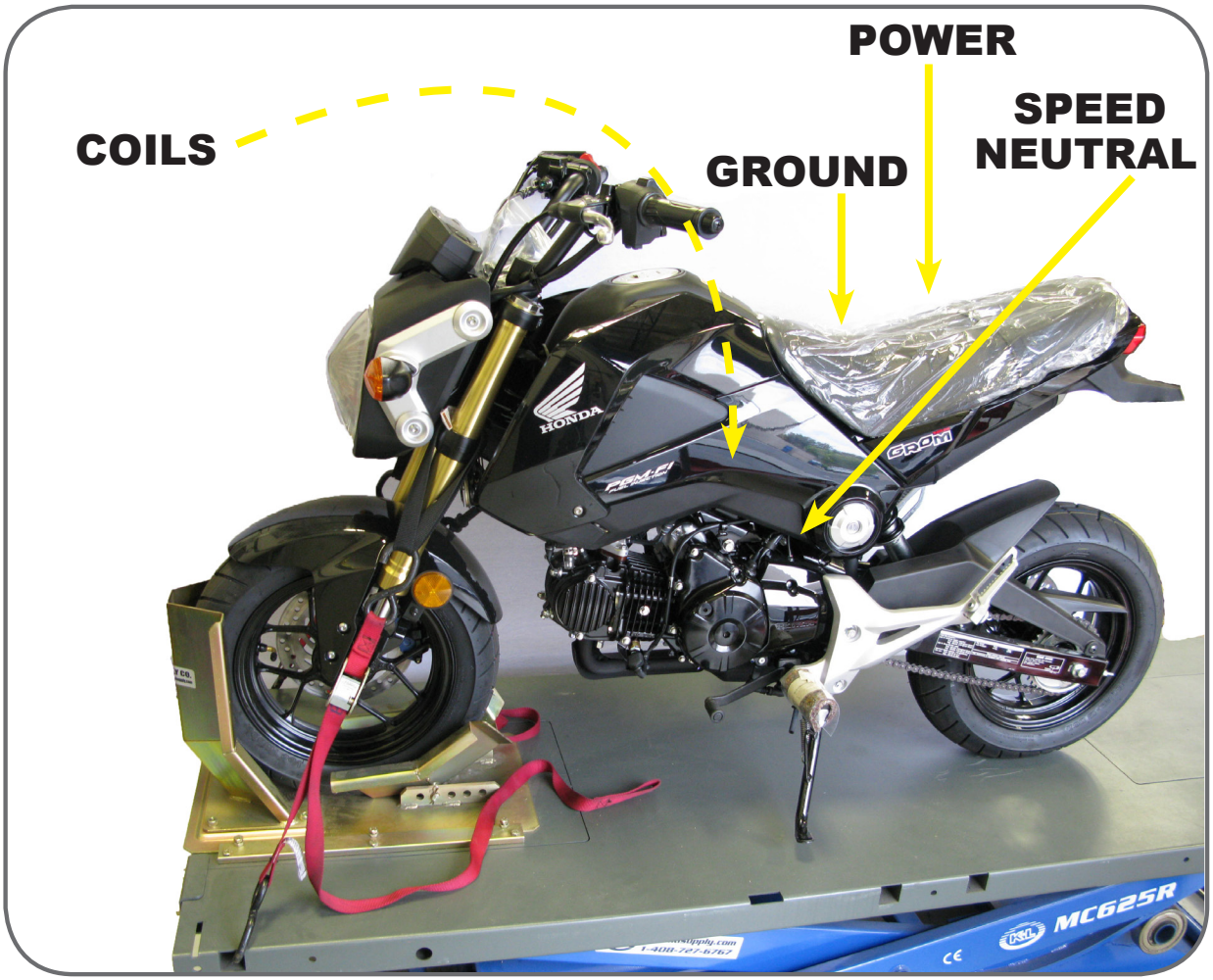
INCLUDED PARTS

1. QS4 control unit
2. QS4 harness
3. Shift switch
4. USB cable
5. Scotchlok (2)
6. Zip ties
7. Velcro

QS4 HARNESS



2>IDENTIFY (CONT.)

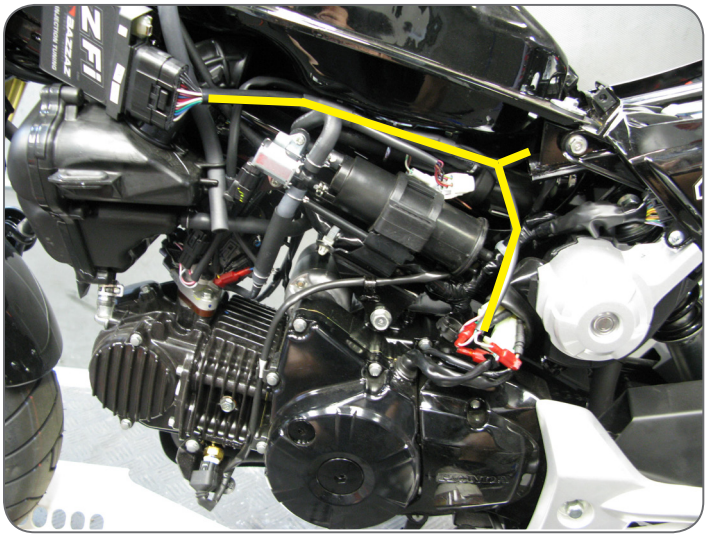


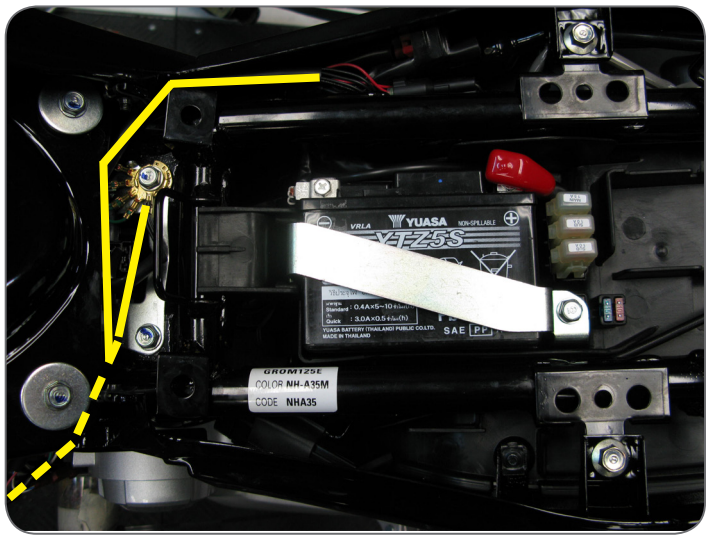
3>REMOVE

1. Seat
2. Left side panel
3. Right side panel

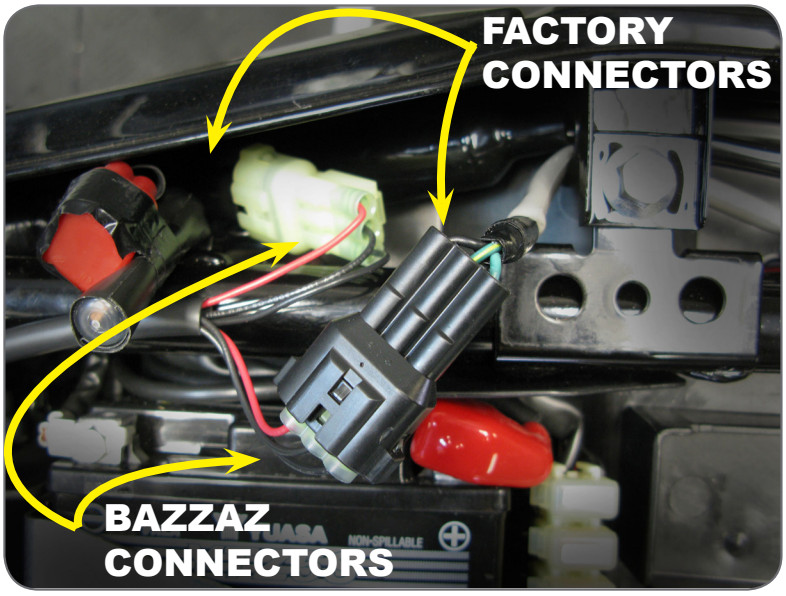
4>ROUTE

1. Begin routing the Bazzaz QS4 harness along the bottom left side of the fuel tank.
2. Route the Bazzaz neutral and speed connector leads towards the top of the front sprocket cover.
3. Route the remaining lead back towards the factory ground location; behind the fuel tank and towards the tail section, along the right side of the bike.
4. Let the fuel harness hang in position.





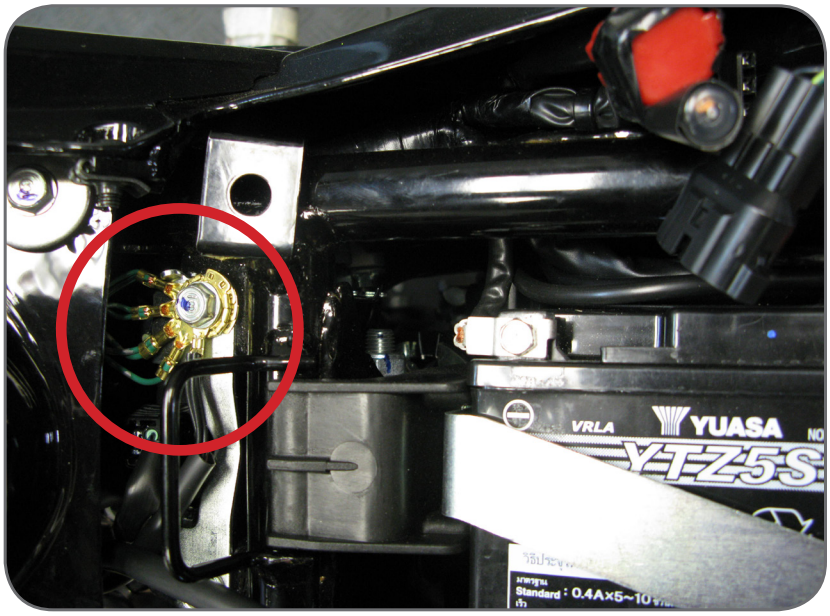
5>CONNECT



1. Locate the factory black three-pin tail light connectors (near the factory diagnostic connector) in the tail section of the bike.
2. Disconnect the factory tail light connectors.
3. Connect the Bazzaz switched power connectors in-line with the factory connectors.

6>GROUND

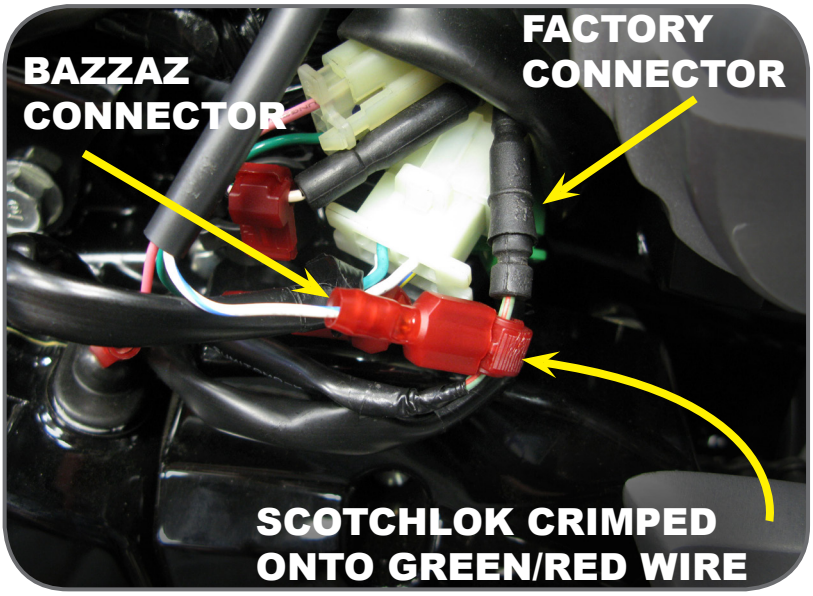
1. Locate the factory ground location near the back of the fuel tank.
2. Remove the factory 10mm bolt.
3. Connect the Bazzaz ground lug with the factory grounds.
4. Replace factory bolt.



7>CONNECT

7.1

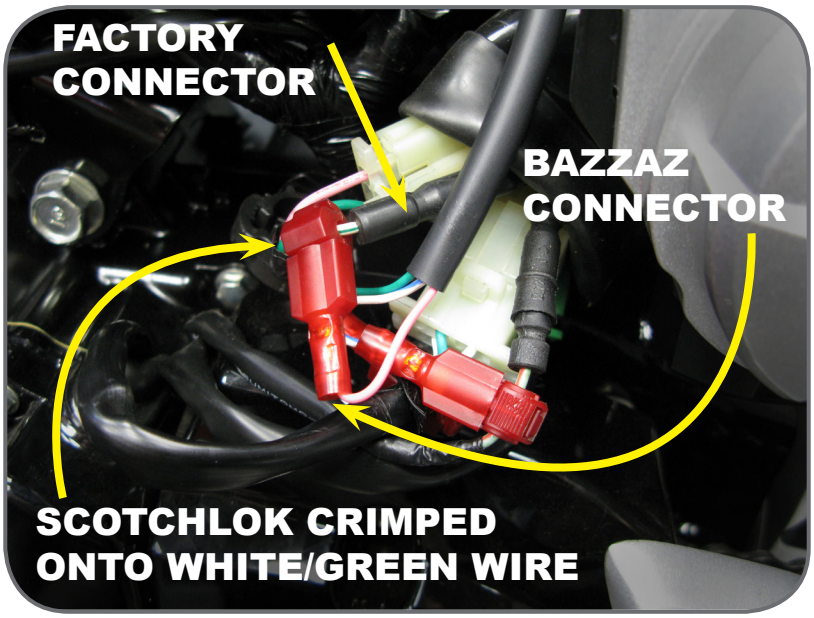
1. Locate the factory black rubber boot which can be found above the front sprocket cover, on the left side of the bike.
2. Begin to push the black rubber boot up, revealing several connectors. Locate the factory neutral connector, which has a single green / red wire and is inside the rubber boot.
3. Crimp a supplied Scotchlok onto the green / red wire of the factory neutral connector.
4. Connect the Bazzaz neutral connector (has white/blue wire) into the Scotchlok.



7>CONNECT (CONT.)

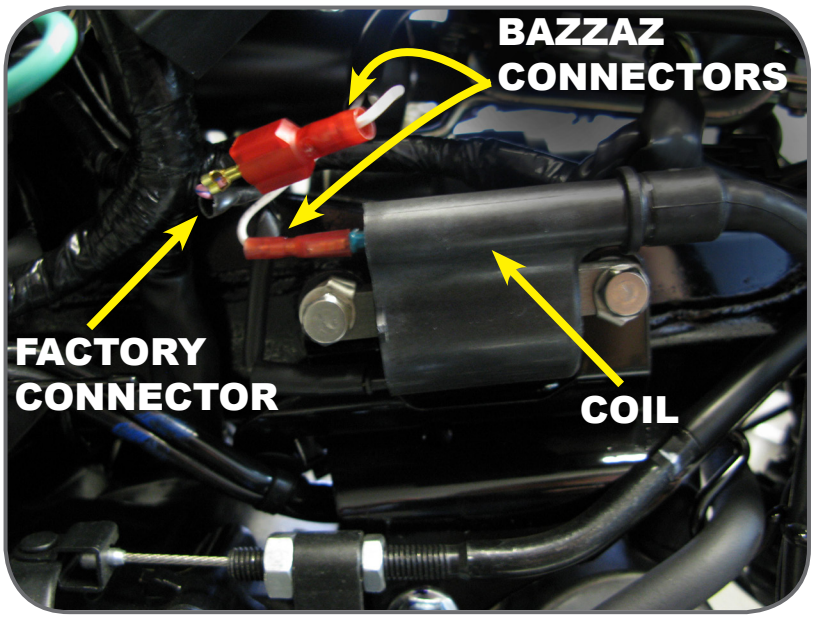
7.2

1. Locate the factory speed connector, which has a single white / green wire and is inside the rubber boot.
2. Crimp a supplied Scotchlok onto the white / green wire.
3. Connect the Bazzaz speed connector (has pink wire) into the Scotchlok.



7.3

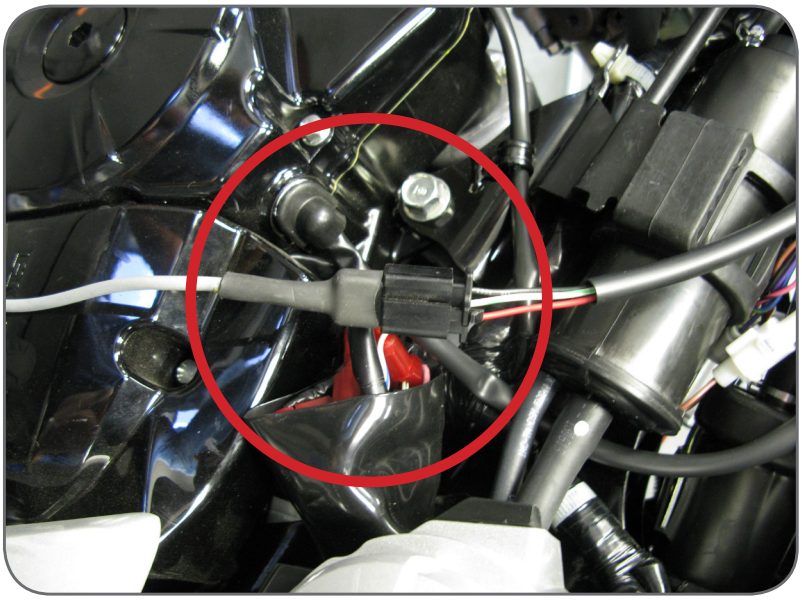
1. Route the Bazzaz coil connectors beneath the rear of the fuel tank, towards the factory ignition coil, on the right side of the bike.
2. Disconnect the factory coil connector from the coil.
3. Connect the Bazzaz coil connectors in-line with the factory coil connector and coil.



8>QUICKSHIFT

Aftermarket rearsets required to use quick shift function.

1. Installation of the supplied shift switch will vary depending on brand of rearsets used.
2. Adjust the foot pedal to preferred height and secure components.
3. Route the Bazzaz shift switch connector to the mating connector of the Bazzaz coil harness and plug in-line.



9>SECURE

Use the supplied cable ties to secure the harness neatly along the routing path free of any moving or hot components (which could cause damage or failure of the system).

10>REINSTALL AND CONNECT

1. After it is determined that everything is correct, reinstall the components removed in step 3.
2. Mount the QS4 control unit to the inside left panel and secure with velcro.
3. Connect the main connector of the Bazzaz fuel harness into the control unit.

11>CHECK

1. In order to check that the system is installed correctly, download the Bazzaz Z-Fi Mapper software at bazzaz.net.
2. Plug the USB cable into the control unit and computer.
3. Locate and open the Z-Fi Mapper software.
4. Start the vehicle and check that the following inputs read correctly on the software.

- RPM - Make sure that the RPM is reading near what the vehicle is idling at.
- GPS - The vehicle should read neutral (or whichever gear it is in). For motorcycles that use a Gear Position Sensor, the bike does not need to be running to do this. For motorcycles that use a speed sensor, the wheel must be spinning to read gear properly. This can be checked on a dynamometer or by using a rear stand. Use caution when testing componentry.

Also use software to:

- Save and load new quickshift maps
- View diagnostics for troubleshooting
- Change quickshift settings

If any problem is found, please carefully follow through the installation steps again.

If problem still persists, please contact Bazzaz tech support

- Factory support is available in the US at 909-597-8300.
- For fastest support outside of the US, find your local importer at bazzaz.net

12>NEXT LEVEL

QS4 USB SHIFT LIGHT

Purchased separately. **79.95**

Illuminates to identify pre-determined, optimal shift points. Comes pre-programmed with suggested figures that can be easily adjusted as desired.

>NOTES

BAZZAZ®

POWER • INJECTED

THE SMARTEST PERFORMANCE TUNING TECHNOLOGY

Proudly made in the
United States

Q393S, Q393R