

TAARKS

THE PERFORMANCE SPECIALISTS

P11 SR20VE to R35 GTR Coil Conversion Kit

WARNING! Please read the whole guide before installing this part.

Legals:

TAARKS coil conversion kits have been designed and are intended for off-road use only. The installation of this part on a vehicle intended for use on public roads may violate laws and regulations in your country/state. Additionally, this part is sold with a LIMITED warranty that only covers defects in manufacturing. This warranty does not cover any damage incurred by using this part. The installation of this part may also void any vehicle warranties. Refer to a performance specialist for proper installation.

After opening the packaging please check to see if any parts are missing or damaged. If something is missing or damaged please contact us immediately. Do not install the product.

Do not modify this part in any way. Modifying the part may result in failure of the part and voids all possible warranties.

Installation Guide

Remove existing spark plug leads.

Using a 10mm socket, remove the centre rocker cover bolt.



Install the supplied stainless steel mount.



On each of the coils use a small amount of the supplied dielectric grease on the inside of the coil boot where the spark plug enters, this helps the boot slide on and off the spark plug easier. Install the complete coil kit by lining the coil boots up with the spark plug wells and gently pushing down. Ensure the centre mounting bolt goes into the stainless mount in the centre of the rocker cover.



Use a 5mm allen key to tighten the centre mounting bolt.



To install the connectors onto the coils follow these steps.

Remove all the coil pack mounting bolts.



Gently rock the #2 coil by holding onto the connector end and mounting end. Gently pull up while rocking the coil. You will feel the coil pop up slightly, this will allow you to rotate the coil as shown below.



Once the #2 coil has been rotated out of the way you can install the connector onto the #1 coil, rotate the #2 coil back into place and gently push down on the connector and mounting tab rocking back and forth until the coil is seated once more.



Next follow the same process for the #3 coil and install the connector onto the #2 coil.





The same process is to be followed for the #4 coil to install the connector onto the #3 coil. The connector for the #4 coil can be installed without moving any of the other coils.

Now that all the connectors are on and all the coils are seated back down and level. You can install the 3x M6 mounting bolts with a 5mm allen key (don't forget to put the supplied spring washers on too).



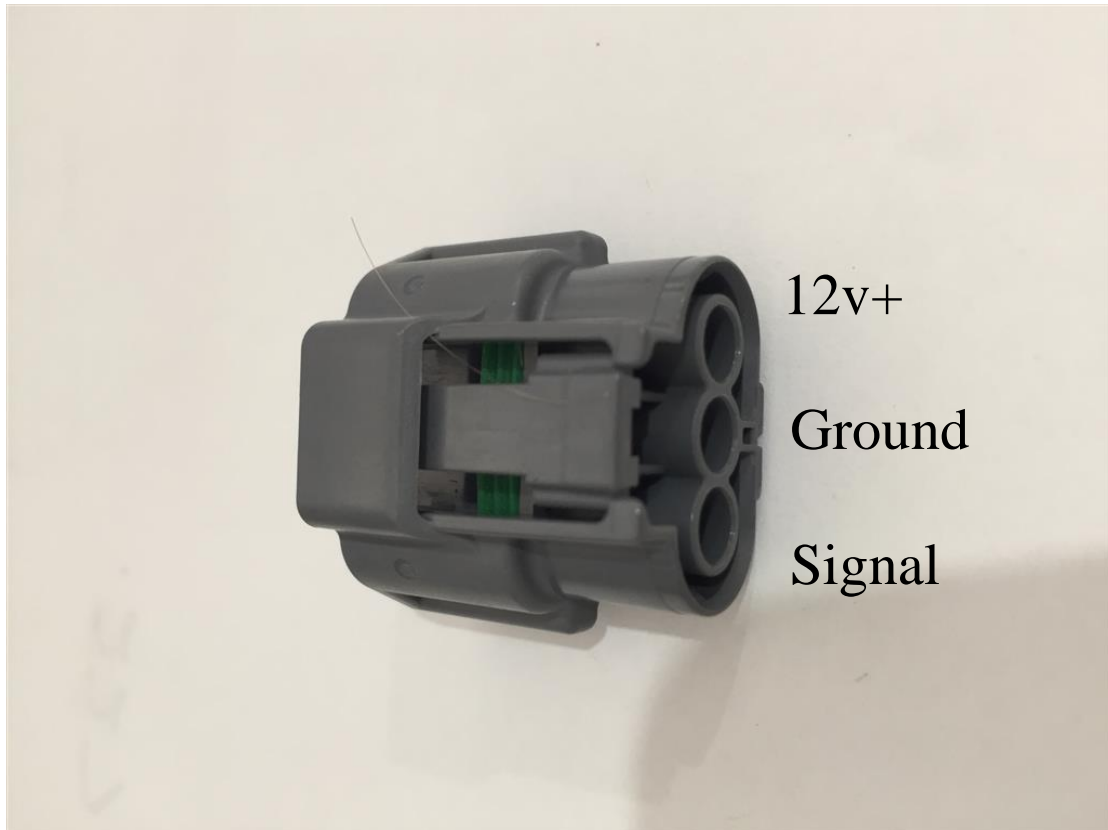
Note: It is recommended to run Resistor type spark plugs with these coils, running non resistor plugs can damage the coils.

A wiring diagram and recommended dwell times are listed on the next page.

And that's it... You're all done. Enjoy & thank you for supporting TAARKS.

Wiring guide:

It is not recommended to use the standard wiring loom as the GTR coils will draw more current than the factory coils. We recommend constructing a custom wiring loom. Please ensure the correct gauge wire is used to support the current draw of the coils.



Recommended dwell settings:

- 5.0ms @ 8v
- 4.8ms @ 9v
- 4.7ms @ 10v
- 4.6ms @ 11v
- 4.4ms @ 12v
- 4.2ms @ 13v
- 4.1ms @ 14v
- 4.0ms @ 15v
- 3.8ms @ 16v