

INSTALLATION INSTRUCTIONS

DIS CPC Signal Converter PN 6304

ONLINE PRODUCT REGISTRATION: Register your MSD product online. Registering your product will help if there is ever a warranty issue with your product and helps the MSD R&D team create new products that you ask for! Go to www.msperformance.com/registration.

Parts Included:

- 1 – DIS CPC Signal Converter
- 1 – Parts Bag

The MSD DIS CPC Signal Converter wires inline on the factory coil harness. It allows for the installation of an MSD DIS-4 Series Ignition Control and Coils on vehicles with factory transistorized/driver style coils. It achieves this by inverting the logic signal from the ECU and creating an output signal designed to trigger the points input of an MSD DIS Ignition. The PN 6304 will not drive a coil.

Note: There are a number of different applications that can use the PN 6304. These instructions illustrate a couple different installations. It is recommended to have the wiring schematic of your vehicle prior to installation.

Coils: MSD recommends the PN 8207 Blaster SS Coil for Coil-per-Cylinder systems or PN 8204 (available from MSD Powersports).

MOUNTING

The DIS CPC Signal Converter is designed to be mounted under the hood. The circuits are potted in polyurethane for water resistance and vibration protection. Position the unit away from excessive heat sources and mark the location of the three mounting holes. Use a 5/32" bit to drill the holes and secure the unit with the supplied screws.

WIRING

Route the wires away from any direct heat sources, rotating components, and sharp edges. The DIS CPC Signal Converter comes with both male and female bullet terminals installed on the harness. These terminals are designed to plug directly into the harness of an MSD DIS-4 color to color. The ring lugs supplied in the parts bag install on the black wires and are to be connected to a good chassis ground.

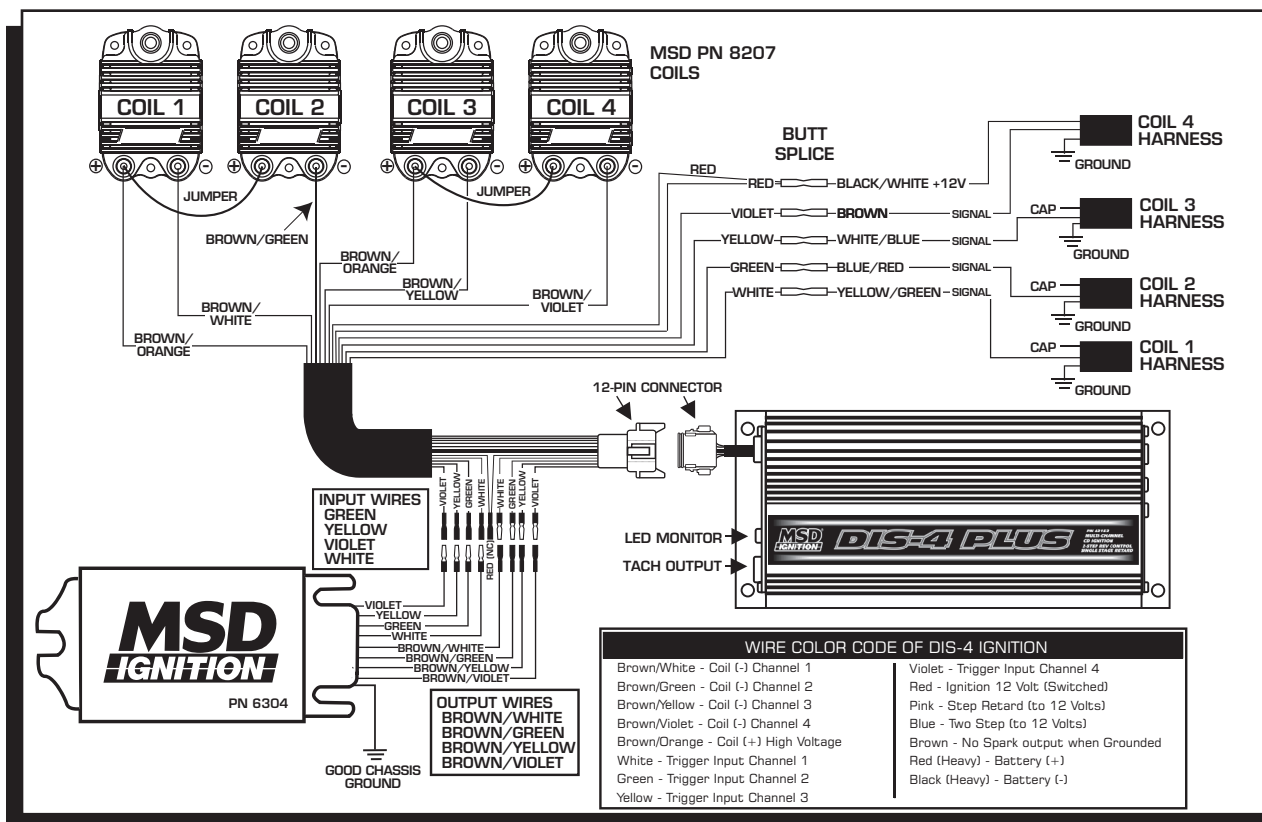


Figure 1 Honda Wiring

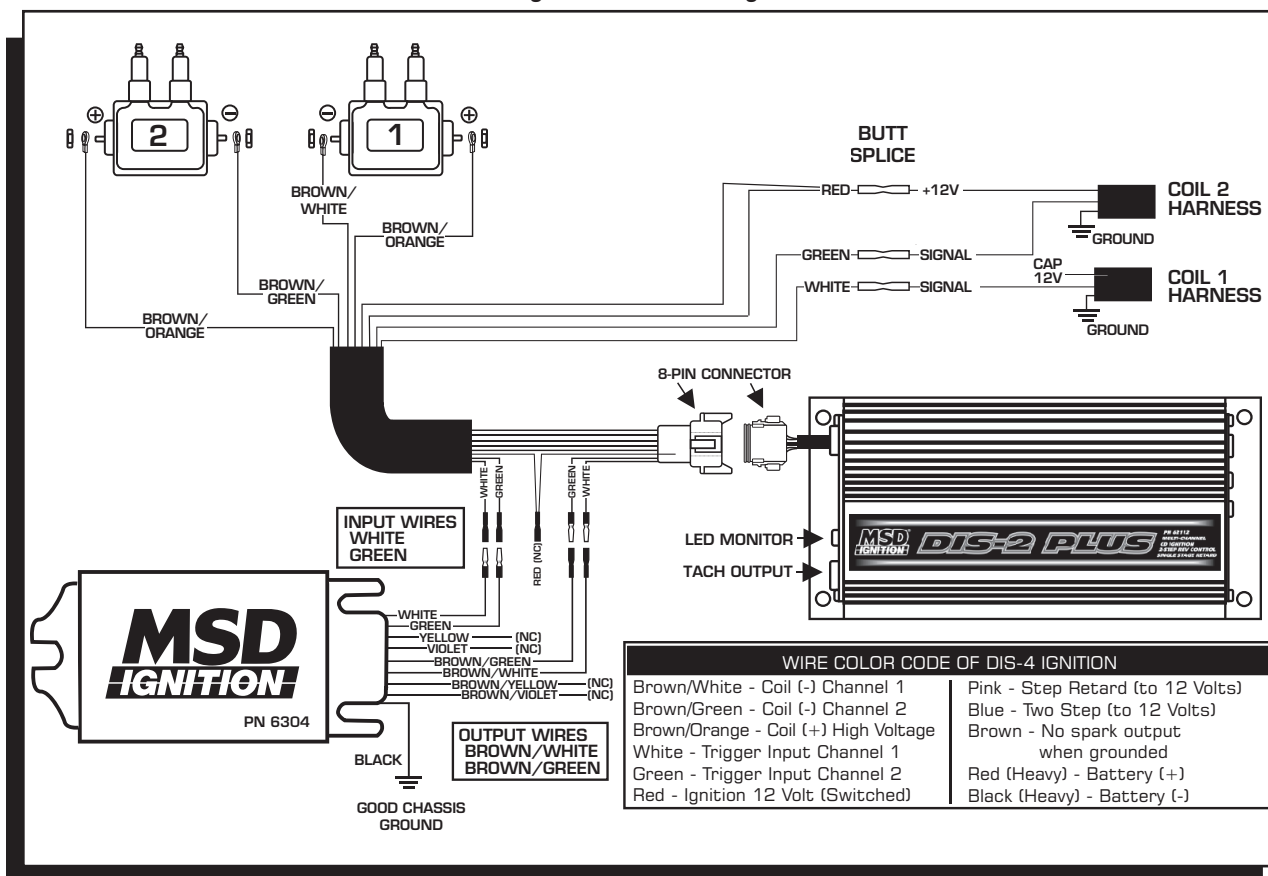


Figure 2 Typical 4-cylinder Wasted Spark Wiring.

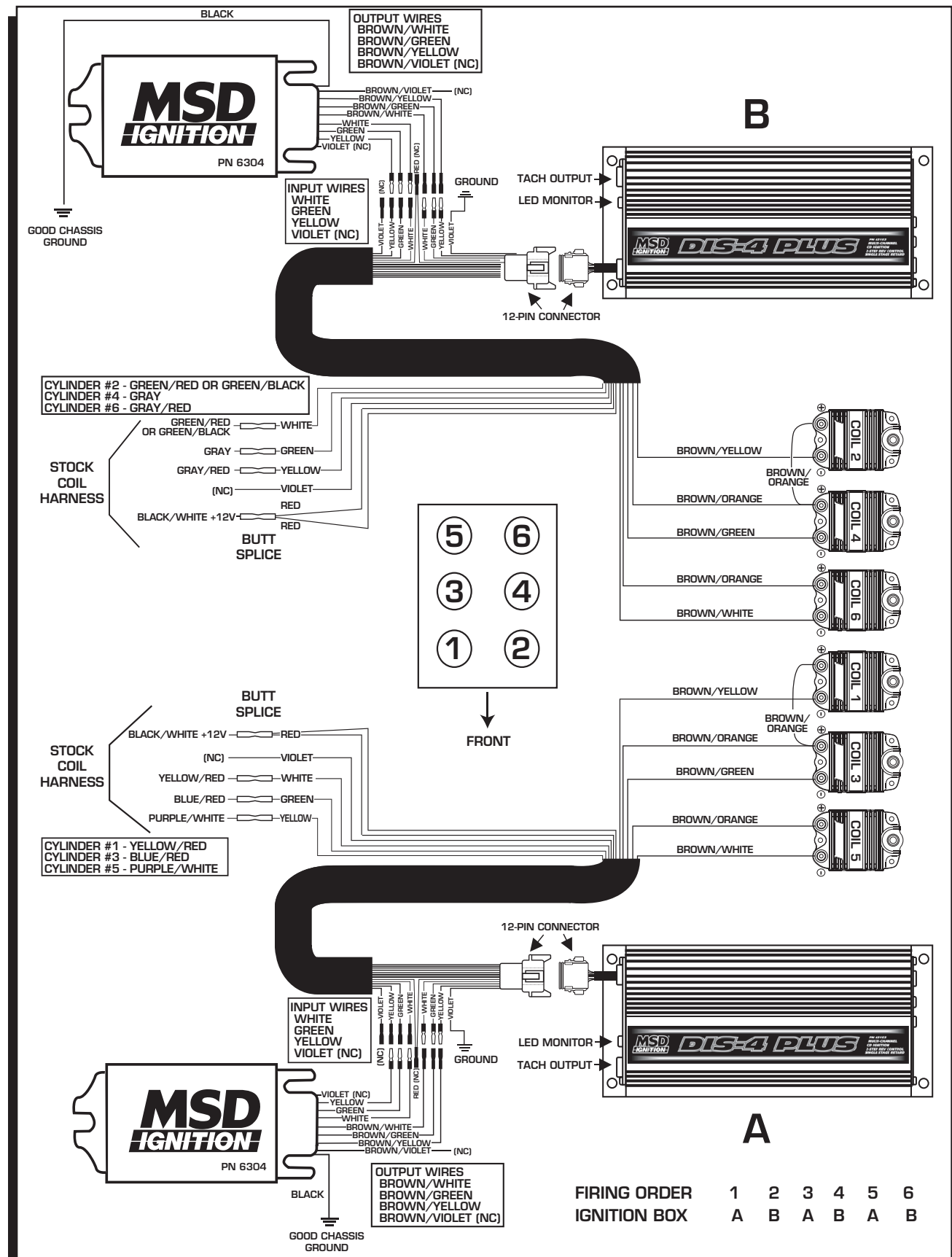


Figure 3 Infinity G35 or Nissan 350-Z Wiring.

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TECH NOTES

Service

In case of malfunction, this MSD component will be repaired free of charge according to the terms of the warranty. When returning MSD components for warranty service, **Proof of Purchase** must be supplied for verification. After the warranty period has expired, repair service is based on a minimum and maximum fee.

All returns must have a Return Material Authorization (RMA) number issued to them before being returned. To obtain an RMA number please contact MSD Customer Service at 1 (888) MSD-7859 or visit our website at www.msdpower.com/rma to automatically obtain a number and shipping information.

When returning the unit for repair, leave all wires at the length in which you have them installed. Be sure to include a detailed account of any problems experienced, and what components and accessories are installed on the vehicle. The repaired unit will be returned as soon as possible using Ground shipping methods (ground shipping is covered by warranty). For more information, call MSD at (915) 855-7123. MSD technicians are available from 7:00 a.m. to 5:00 p.m. Monday - Friday (mountain time).

Limited Warranty

MSD warrants this product to be free from defects in material and workmanship under its intended normal use*, when properly installed and purchased from an authorized MSD dealer, for a period of one year from the date of the original purchase. This warranty is void for any products purchased through auction websites. If found to be defective as mentioned above, it will be repaired or replaced at the option of MSD. Any item that is covered under this warranty will be returned free of charge using Ground shipping methods.

This shall constitute the sole remedy of the purchaser and the sole liability of MSD. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representation whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall MSD or its suppliers be liable for special or consequential damages.

*Intended normal use means that this item is being used as was originally intended and for the original application as sold by MSD. Any modifications to this item or if it is used on an application other than what MSD markets the product, the warranty will be void. It is the sole responsibility of the customer to determine that this item will work for the application they are intending. MSD will accept no liability for custom applications.