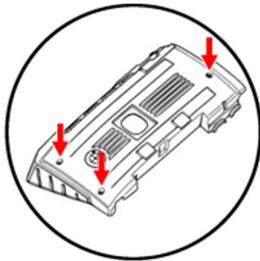
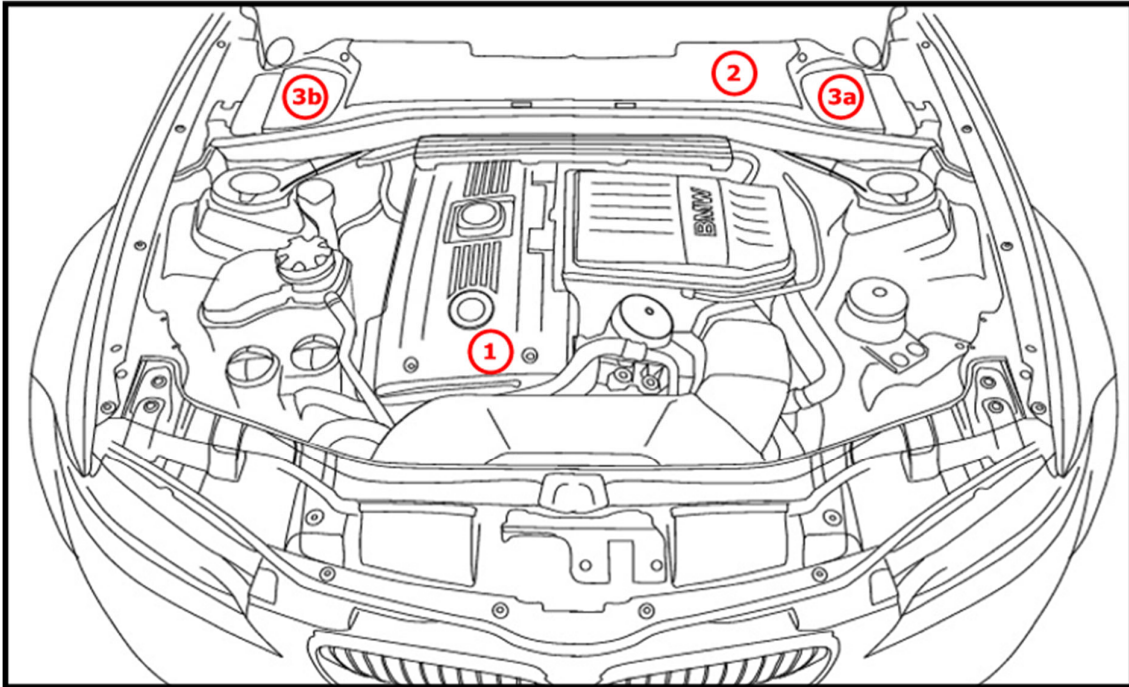
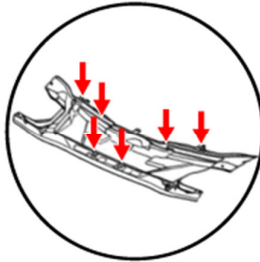


Quick Reference Installation: N54 Ignition Coil Kit



1. Remove Engine Cover, 3 fasteners.

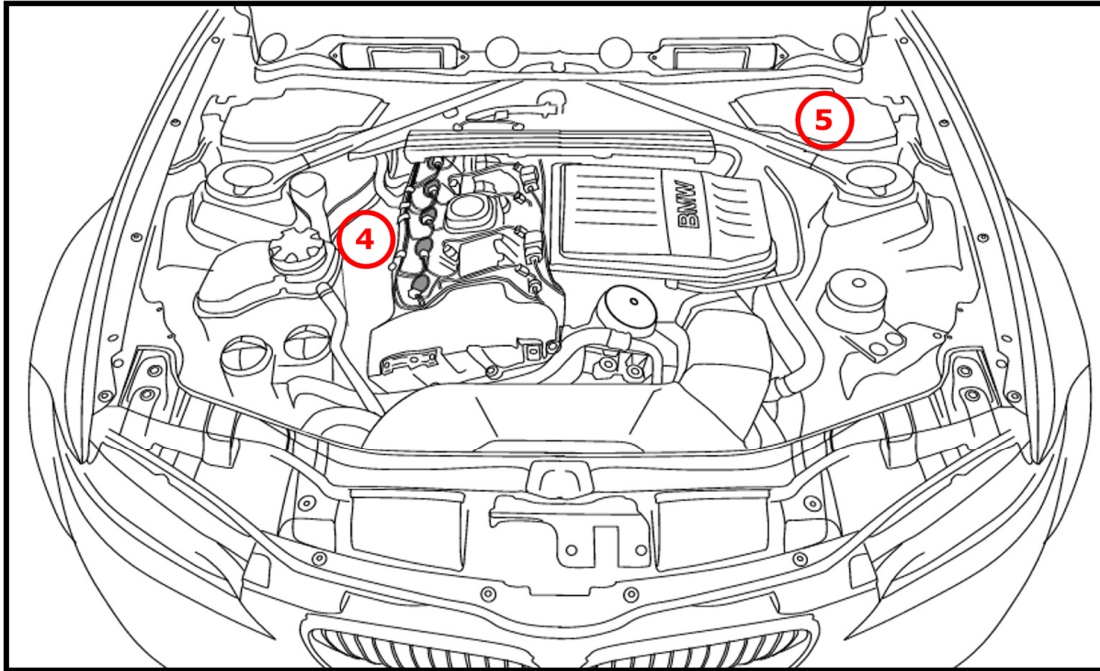


2. Remove Weathersheild/Cabin Filter Covers, 6 fasteners.

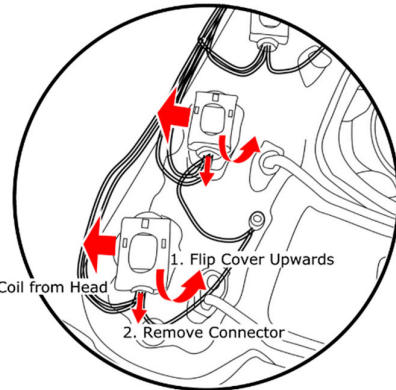
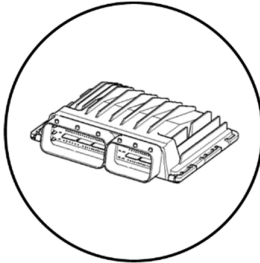


3. Remove DME cover, located on passenger side.
Left Hand Drive - Right Side (b).
Right Hand Drive - Left Side (a).

Quick Reference Installation: N54 Ignition Coil Kit



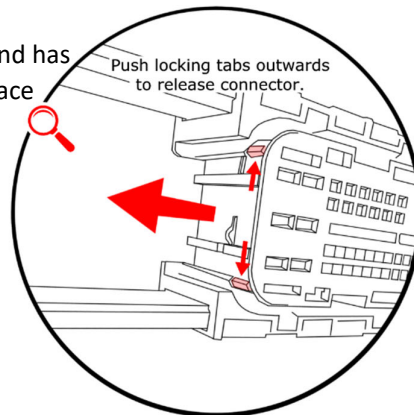
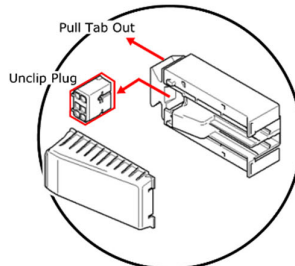
4. Remove Factory Coils (6).



3. Remove Coil from Head
1. Flip Cover Upwards
2. Remove Connector

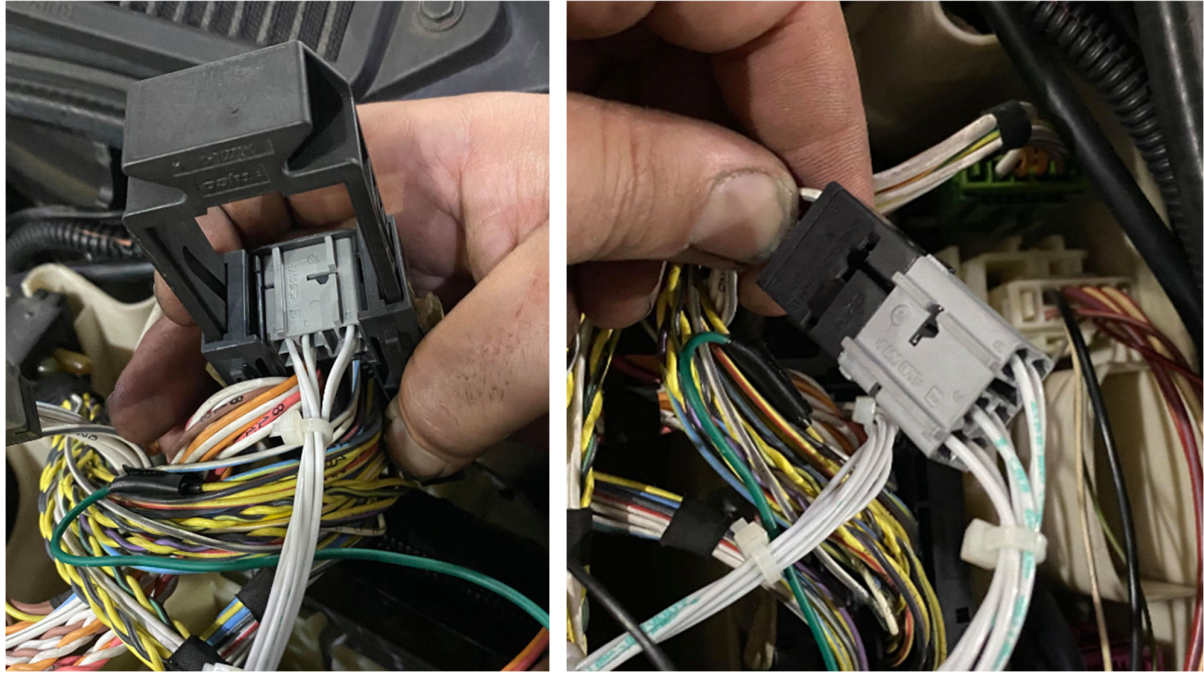
5. Disconnect DME Main Connector and remove coil signal connector.

Note: Connector is 6 pin and has white wires with paired trace colours (blue, grey).



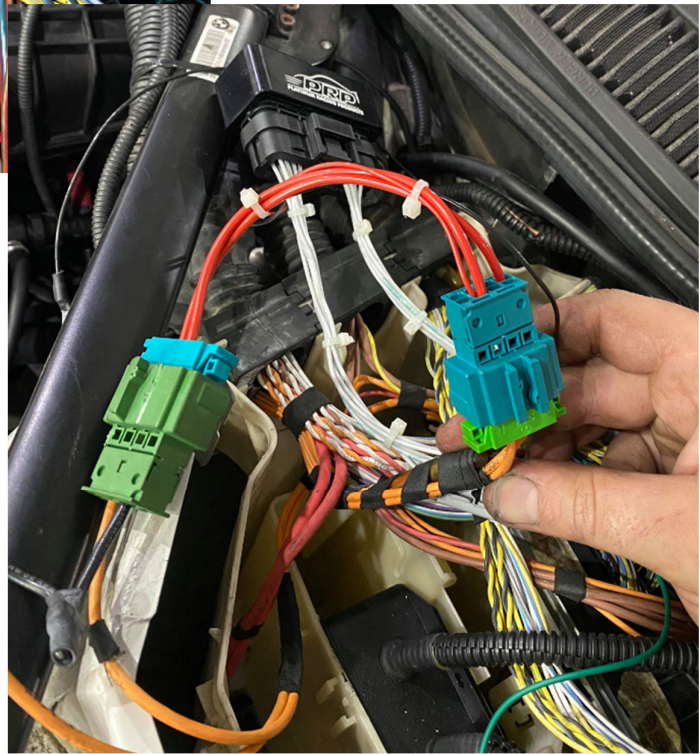
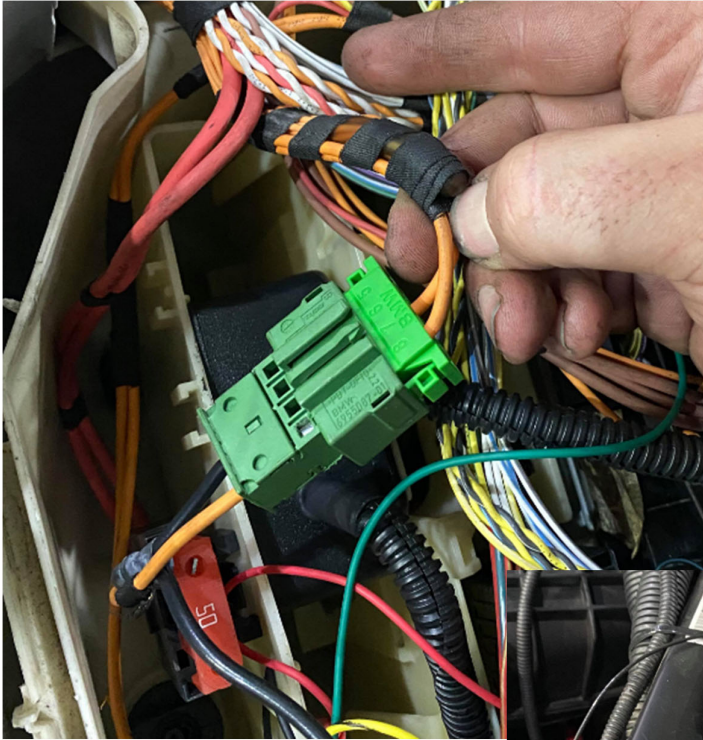
Quick Reference Installation: N54 Ignition Coil Kit

- 6) Install PRP Signal Conversion box connector into main DME connector and mate original connector that was removed to the other side of the PRP connector.
Note: Connector should mate to factory connector in mirror.
This should allow a zip tie to secure both connectors.



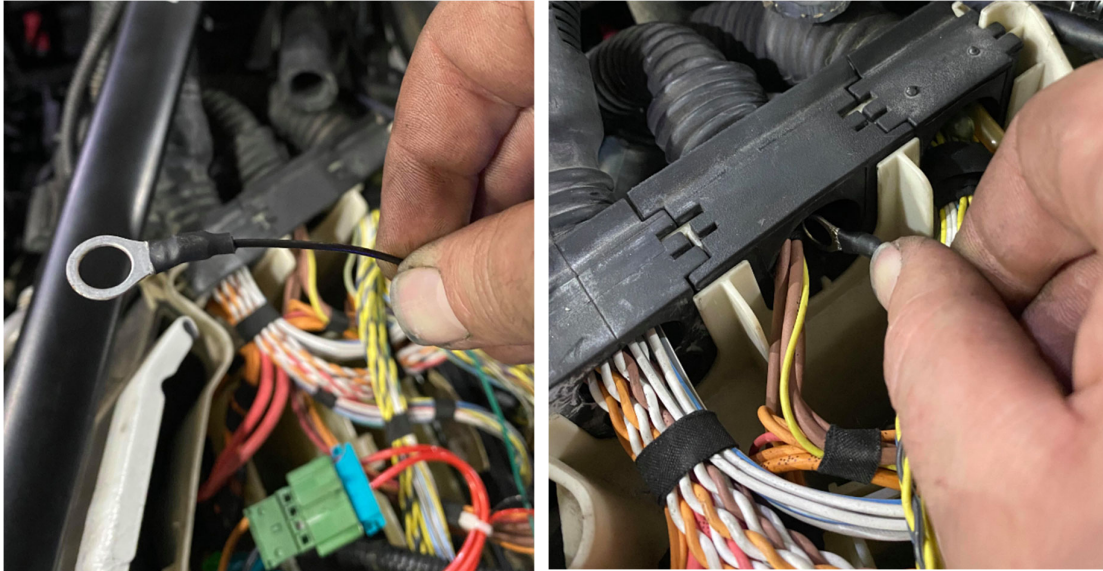
Quick Reference Installation: N54 Ignition Coil Kit

- 7) Unplug main green power connector and piggyback the green connectors of the PRP Signal Conversion box into them.

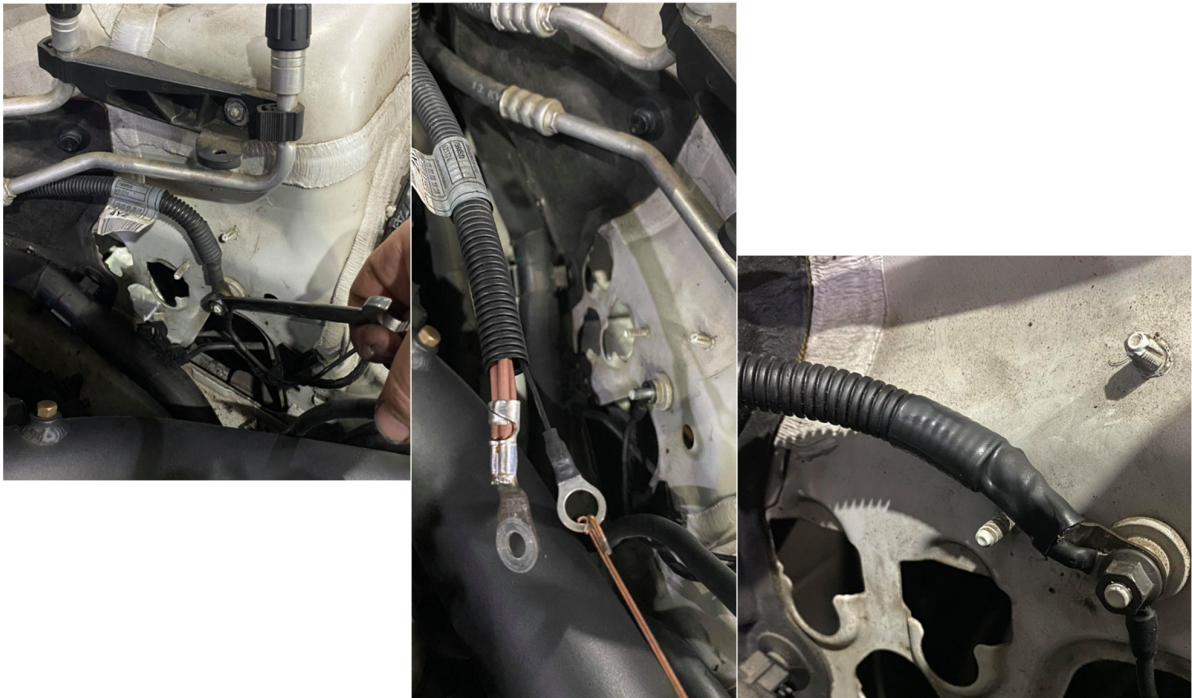


Quick Reference Installation: N54 Ignition Coil Kit

- 8) Feed grounding eyelet of PRP Signal Conversion box through factory grommet out into engine bay.

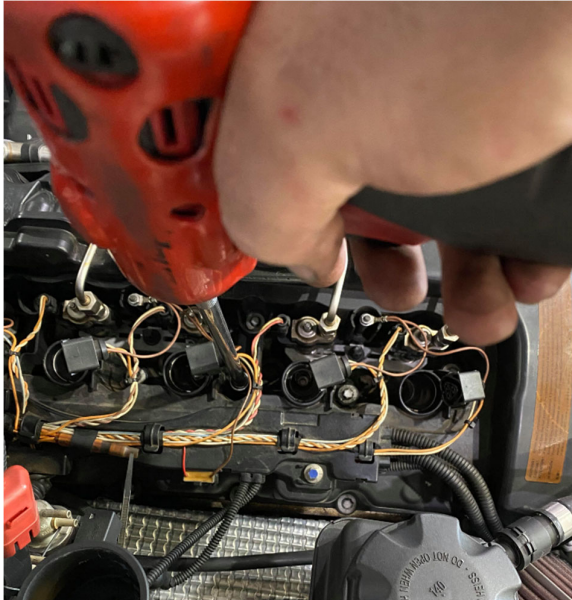


- 9) Undo chassis ground by strut tower and feed ground through insulation and share the earthing location.



Quick Reference Installation: N54 Ignition Coil Kit

- 10) Remove factory cover bolts and steel spacer in 2 locations.
Between cylinder #2 & #3 and between cylinder #4 & #5.

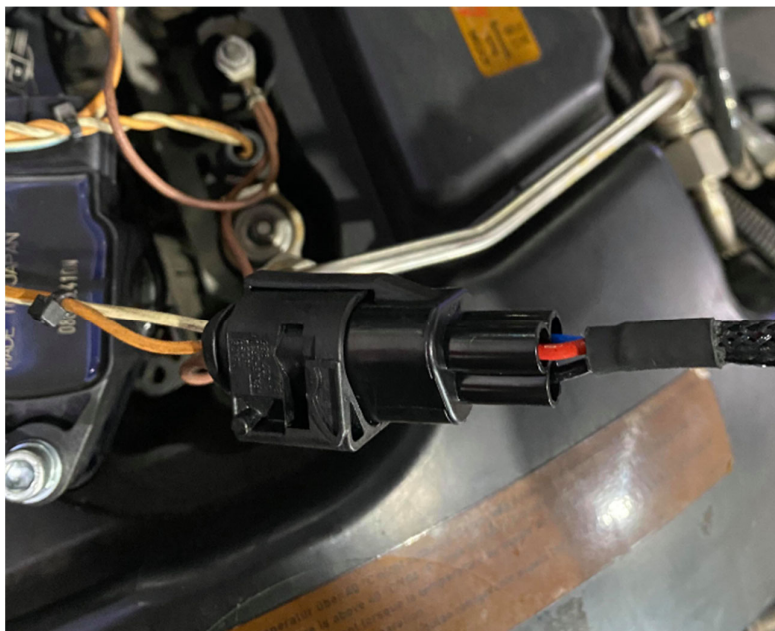


Quick Reference Installation: N54 Ignition Coil Kit

11) Fit conversion patch connectors to factory harness.

Note: this can be done before/after the installation of the PRP billet bracket.

If done before, OEM wiring will need to be tucked under bracket during installation which can be fiddly. If installed after the OEM wiring will sit above bracket and may seem messy to some.



Quick Reference Installation: N54 Ignition Coil Kit

- 12) Place bracket in position ensuring no wires are being pinched or pulled. Then fit both long bolts to fasten to head.



Quick Reference Installation: N54 Ignition Coil Kit

13) Fit R35 Coils with stalks ensuring the resistor and supplied springs are seated correctly.

PLEASE REFER TO COIL ASSEMBLY INSTRUCTIONS OR INSTALLATION VIDEO



14) Connect patches to coils.



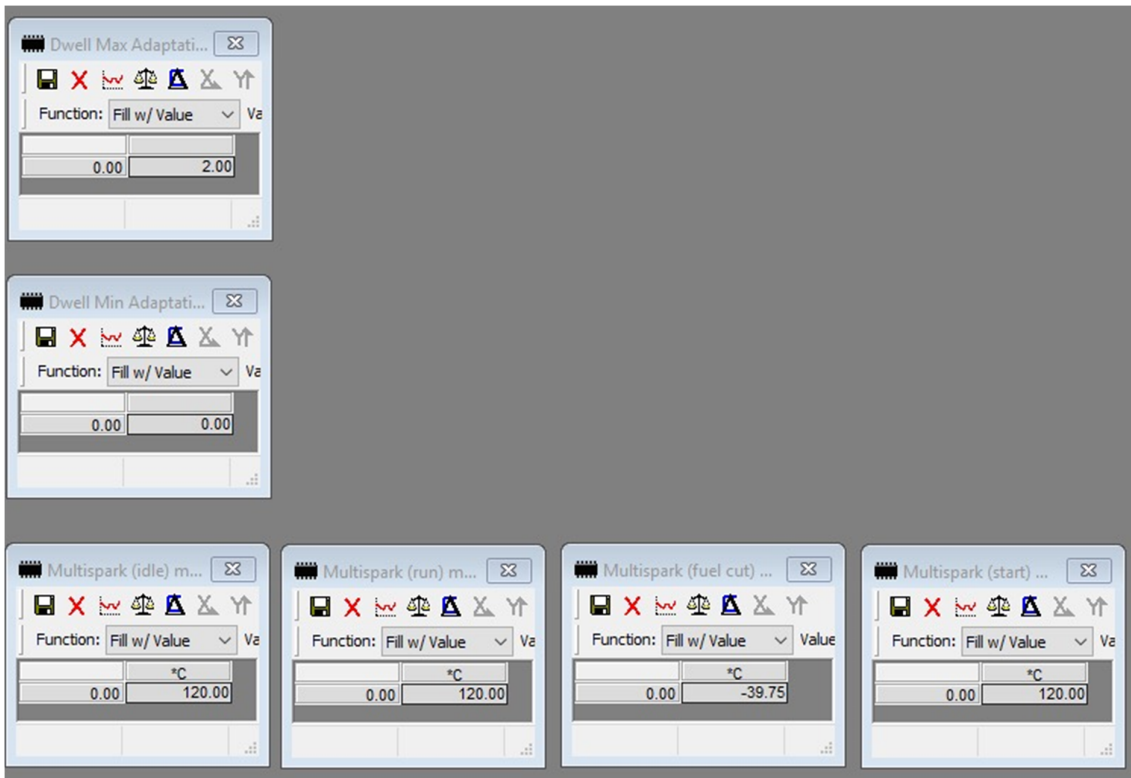
Quick Reference Installation: N54 Ignition Coil Kit

15) Reinstall all removed panels noted in steps 1, 2, 3 & 5.

16) Update dwell settings to suit R35 ignition coils and disable misfire detection:

<https://platinumracingproducts.com/pages/platinum-racing-products-r35-dwell-settings>

At the time of writing these instructions (20210501) there were no auto fill check boxes for this kit within the MHD software, we are working on an easy entry for the near future.



17) Enjoy!