



Instructions

CAUTION! - When working on your car's engine ensure you have left sufficient time for it to cool down.

Thank you for purchasing the Track Formula High Power Mitsubishi Lancer Evolution 4-9 Coil-On-Plug (COP) Ignition Kit

What's in the box?

- Instructions
- Pre-assembled setup with coils, plate and hardware ready to mount
- CNC cut 2mm Carbon mounting plate (elongated coil mounts for Denso or GTR coils)
- Custom Track Formula GTR Style Coils
- Stainless Hardware, Plastic Coil Spacers
- Motorsport Specification Wiring, Raychem DR-25 Sleeve Plus Mating Connector

Tools Required

- 10mm Socket on a Ratchet
- 4mm Allen Key

Installation Steps

1. Undo the four 10mm bolts that hold the spark plug cover in place and set aside.
2. Unclip the wiring harness on the left and right hand side of the coil pack loom.
3. Remove the 10mm bolts holding in each coil and set aside.
4. Carefully pull the coil and plug leads out of position and set aside.
5. Remove the 10mm bolts that hold in the O2 sensor plug on the left hand side and set aside the bolts and bracket. These are best left removed to obtain a cleaner installation.
6. Replace spark plugs at this stage for maximum efficiency although it is not a must.
7. Leaving the wiring off, push in place your new COP kit ensuring you spread the load over each coil. Ensure each coil is firmly located onto each spark plug.
8. Use the supplied M6 bolts and washers to attach the carbon plate to the rocker cover. It is a close fit trying to get the bolt into the hole on the gearbox side but it does fit and an allen key does allow full installation.
9. Attach the wiring to the coils and connect the Ground ring terminal marked "Ground" on the wiring loom to a suitable location.
10. Find a suitable power and signal source and wire to the mating connector
11. Update dwell times within the ECU as per below section
12. Start the car and test

Mating Connector

Pin 1 – Signal Coil 1 Pin 2 – Signal Coil 2
Pin 3 – Signal Coil 3 Pin 4 – Signal Coil 4
Pin 5 – Power 12v Coil 3 & 4 Pin 6 – Power 12v Coil 1 & 2

Dwell

It is recommended to use a higher than average dwell time on these coils and work from there.

Batt Volts	8	10	12	14	16
Dwell mS	6.0	5.0	4.5	4.2	4.0

Notes

Spark plugs should ALWAYS be torqued to 25 ± 5 Nm. Failure to do so can cause running issues
Always use genuine NGK spark plugs
Always check the gap on your spark plugs before installation. Even if new and boxed
This kit is for off road use only
Track Formula takes no responsibility for incorrect use or setup

Warranty

One year warranty to the original owner. All parts are covered under a replacement only offer and must be returned for inspection and testing before replacement parts are issued.

Contact Information

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