NEWAGE COILPACK CONVERSION FOR IMPREZA 1992 TO 1996

One of the main reasons for upgrading to Newage coils; they are a lot more efficient than the original pre 1996 coils, especially when running higher boost levels. This means you are less likely to suffer misfires under load.

This kit includes

4 x Conversion leads
4 x Pin leads for Amplifier/Ignitor

The coil pack conversion leads are very simple to fit, simply plug one end (black plug) into the original car wiring loom, the other end with ring connector, plugs into newage coil pack, the ring connector needs to be attached to the coil pack bolt to make an earth. It's best to put this under the coilpack so it's between cylinder head and coilpack to create the best earth.

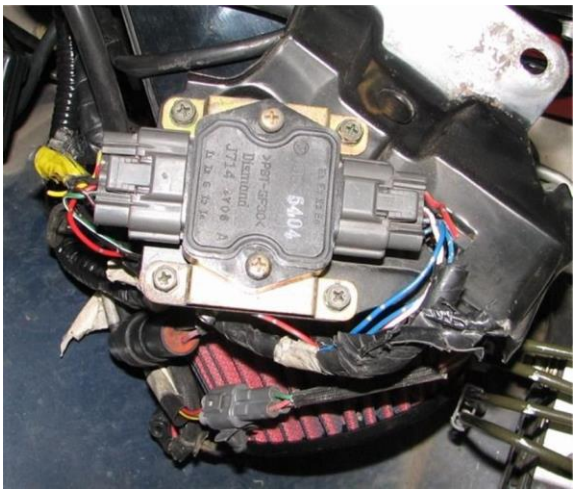
Do not over tighten coil pack bolts as this can damage the ring connector and break the earth.

Now that the coil pack side is done, it's now time to remove the original Amplifier/Ignitor and bridge the wires.

There are 2 different types of ignitors for the pre-1996 cars, one is a black plastic type fitted to 1994 to 1996 models & the other is a silver metal type which is fitted to early 1992 to 1994 models.

METAL TYPE FITTED TO 1992 TO 1994

PLASTIC TYPE FITTED TO 1994 TO 1996



Once you have got to the ignitor, simply remove and unplug from loom, it's now time to bridge the wires.

1992 to 1994 Ignitor pin lay out

ECU Side		Coil Side
Pin 1 – Black Do Not Wire		
Pin 2 – Yellow/green	-	Pin 1 Red/Green
Pin 3 – Green/White	-	Pin 2 Blue
Pin 4 – Red	-	Pin 3 White/Red
Pin 5 – Black/Red	-	Pin 4 Blue/Green

1994 To 1996 Ignitor pin lay out

ECU Side		Coil Side
Pin 1 – Yellow/Green	-	Pin 1 Red/Green
Pin 2 – Yellow/green	-	Pin 2 Blue
Pin 3 – Black Do Not Wire		
Pin 4 – Red	-	Pin 3 White/Red
Pin 5 – Black/Red	-	Pin 4 Blue/Green

Bridge the Igniter plugs in the order above. The black wire does not need bridging.

Once bridged and everything is installed correctly and car is running. We recommend the Ignitor loom plugs are removed and the wires are permanently connected using soldered joints and heat shrink.