



How to change the coils, leads and spark plugs on your RX-8

- 1. There is no need to disconnect the battery just make sure the ignition is off.**
- 2. If you are changing leads and or plugs first jack the car up and remove the passenger side front wheel because when you look behind the rubber flap on the inner wheel arch you can see where the leads and the plugs are located, making it much easier to change them.**
- 3. Change the plugs and leads one at a time to avoid getting them mixed up.**
- 4. To gain access to the coils and the leads on top of the engine first remove the square plastic box secured onto the side of the big convoluted hose on the back of the air filter box with the one jubilee clip you will see.**
- 5. Unclip the small vacuum hose and completely remove the square plastic box and you will now see the four coils.**
- 6. Gently push the clip down in the middle of the grey connector on the back of the coil with a screwdriver and pull the connector off the coil, then using a long 3/8 extension with a 10mm socket undo the one 6mm nut holding the coil to the base plate being careful not to drop the nut into the engine bay.**
- 7. Carry this procedure out one coil, lead and spark plug at a time to ensure each part is fitted in the correct place.**
- 8. Fitting is the reverse of the above.**