**Please read the below and if your happy to proceed sign at the bottom of the page and hand in at reception or email to** **info@ryansautomotive.ie**

Your vehicle is booked in for seized/sheared glow plugs removal and we would like to explain the following before we proceed.

Seized or sheared glow plug removal can be quite a tricky process and the difficulty can depend on many things.

In some cases, we can get seized plugs out without them shearing off, we do this with special process and special tools. Even with this process and the special tools we cannot guarantee that the plug will come out without shearing off. If it does not come out or if it shears off, then it will have to be drilled out.

Drilling out glow plugs is a time consuming and very tricky slow process and requires many special tools and techniques.

**The removal of seized/sheared glow plugs can vary significantly depending on several factors, such as**

* The level of corrosion and or carbon that has made the glow plug become seized in the first place
* The accessibility of the glow plugs, this varies a lot depending on each make and model and engine type. The accessibility also depends a lot on which cylinder the glow plug needs to be drilled out on
* What components must be removed to access the glow plugs
* What extra components must be removed if the glow plugs must be drilled out (note to drill out the glow plugs more space in needed)
* Whether someone has already tried to drill out the glow plugs with incorrect equipment or incorrect process

**Warnings:**

* When removing seized/sheared glow plugs there is always a risk that the cylinder head may need to be removed and or the cylinder head may become damaged and may need to be replaced. There is no way of foreseeing this, it’s a bit like going for surgery, there are always associated risks.
There is a very low chance of this happening, but we always prefer to inform the customer of all possibilities.
* If the cylinder head must be removed or replaced this will be at the vehicle owners cost as we Ryans Automotive will have done all in our power to try remove the glow plugs without dismantling the engine

**Pricing:**

We wanted to explain why we are unable to provide a fixed quote for this service in advance.

* As you can understand from the above explanations and warnings it is impossible to give a quotation for this type of work due to the unforeseen nature of seized or sheared glow plugs.
* We strive to provide the most accurate and fair pricing possible, but due to the unpredictable nature of this task, it is difficult to provide a fixed quote without first assessing the situation in person. And even after inspecting the vehicle we still can’t know exactly how long it will take until we start trying to remove the glow plug.
* If you would like to proceed, we can schedule an appointment for a thorough inspection, at which point we can assess the condition of the glow plugs and provide a more accurate estimate for the work involved.

**As a rough guide the below prices can be used**

* Glow plug removal per cylinder (this is a fixed charge for the use of the special tools and replacement parts for these tool sets) €35 + vat
* Our hourly rate for glow plugs removal is €69 + vat
* The cost of the glow plugs, this varies depending on the make and model, but as a rough guide standard glow plugs price range from €10 to €50 + vat each. Due to our insurance, we cannot fit customer supplied parts
* If we were to use an average time it takes to drill out glow plugs on the most popular vehicles, we have done over the years the time would be around 2 to 3.5 hours per glow plug (note this time must only be used as a guide)
* And as we have explained above that in some very rare cases the cylinder head may have to be removed or replaced and if this happens, we will be able to give a quote for this before proceeding (There is a very low chance of this happening, but we always prefer to inform the customer of all possibilities)

Thank you for your understanding, and please feel free to reach out if you have any further questions.

**Sign here if you wish to proceed: ………………………………….. Date:…………………..**

**Our email;** **info@ryansautomotive.ie**