

True or False

To achieve normal combustion a low compression engine requires low octane fuel

Regular grade petrol has an octane rating of 98 and its colour is yellow/orange

The octane rating measures the ability of petrol to resist knocking or pinging

To achieve normal combustion a high compression engine requires low octane fuel

An EFI cleaner is used as an additive in petrol to clean deposits from the injectors to improve vehicle performance and fuel economy

An engine temperature sensor is mounted on the hottest point of the engine to measure heat

Normal combustion is when the air fuel mixture is ignited by the spark plug and burns evenly across the top of the piston

An excessively lean air/fuel mixture will decrease fuel economy

When carrying out a compression test the fuel pump doesn't need to be disconnected

The fuel pressure regulator is mounted at one end of the fuel rail and adjusts the fuel pressure supplied to the injectors