INDICATORS HANDLING

# Glow plug Indicator (if fitted):

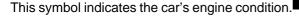


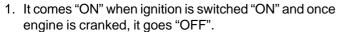
This indicator lights up when the 'IGN' is switched 'ON' and goes 'OFF' after a few moments automatically depending on the engine temperature, indicating readiness to crank the engine.

#### **NOTICE**

Do not crank the engine until this light goes 'OFF'. The duration of 'ON' time varies with engine block temperature and it glows for longer duration with a cold engine.

### **Service Indicator Lamp:**





2. It remains "ON" if there is a problem in any of the EMS related / engine components.

If the Service indicator lamp remains "ON" when the engine is running, the engine's performance deteriorates marginally & sometimes significantly. Take your car to a TATA Authorized service centre.

## **Malfunction Indication Lamp (MIL):**



This symbol comes ON when the ignition is turned "ON" and goes "OFF" once the engine is cranked.

#### **NOTICE**

This symbol will remain "ON" for any engine related fault, which may cause increase in emission levels of the car beyond the regulatory limit. Take your car to a TATA Authorized service centre.

## On Board Diagnostic (OBD) System:

On board Diagnostics or OBD is an automotive term referring to a vehicle's self Diagnostic and reporting capability. The OBD system allows continuous diagnosis of the components of the vehicle correlated with emissions. This system warns the driver, by turning "ON" the Malfunction Indication lamp (MIL) on the instrument cluster, when a fault causes emission levels to increase.

The OBD system also has a diagnostic connector that can be interfaced with appropriate diagnostic tools, which makes it possible to read the fault codes stored in the Electronic Control Unit, together with a series of specific parameters for Engine operation and Diagnosis. This check can also be carried out by the traffic police.