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## LAND ROVER FUEL INJECTION SYSTEMS

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defaults to 85°C (185°F)

- Located at the top front of the engine, to the right of the alternator and in front of the plenum chamber.

### *Engine Fuel Temperature Sensor (EFT)*

#### **13CU/14CU/14CUX**

- NTC type sensor
- Range = 9.1k-W at -10 °C (14°F) to 150W at 100°C (212°F). Approx. 1.2 k-W at 40°C (104°F)
- Located on the fuel rail forward of the intake housing, between left and right injector banks

#### **GEMS**



- NTC type sensor
- Range = 23k-W at -30 °C (-22°F) to 290W at 80°C (176°F). Approx. 1.1 k-W at 40°C (104°F)
- Located on the fuel rail by cylinders 3 and 5

#### **Motronic**

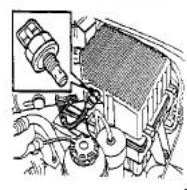
- None used

### *Intake Air Temperature Sensor (IAT)*

#### **13CU/14CU/14CUX**

- None used

#### **GEMS**



- NTC type sensor
- Retards ignition timing above 55°C (131°F)
- Range = 23k-W at -30 °C (-22°F) to 290W at 80°C (176°F)
- Located in air cleaner housing