



**Audi/VW 1.6 Litre (Engine Code TDI)
Diesel EGR Cleaning Instructions**

**Always wear gloves and safety glasses
when performing this service**

EGR System Consists of:

- **Hot side EGR valve (before EGR cooler) controls Exhaust gases for proper emissions control of No_x gases**
- **EGR cooler (controls temperature of Exhaust gases to the air Intake to the engine)**
- **EGR cooler bypass valve (controls Exhaust flow temperature to the air Intake from the Exhaust through the EGR cooler)**
- **EGR temperature sensor (measures EGR cooler Exhaust temperature and efficiency)**

These items are critical for proper emissions management control and must be cleaned on a regular basis for optimum efficiency.

First steps before any service can be performed.

1. **Add TerraDiesel™ Fuel Injector Cleaner (201255) to the vehicle's fuel tank.**
2. **Remove the plastic engine cover.**
3. **If the engine is hot, the EGR cooler must be cooled.**

Adapters Required:

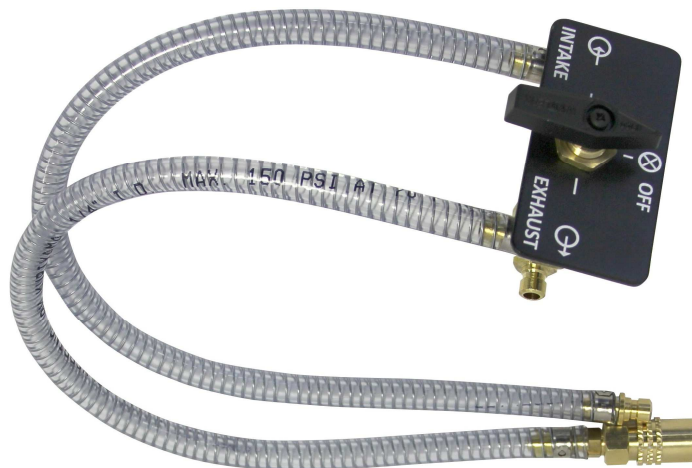
**201503
Intake**



**201502
Exhaust**



**201399
EGR Manifold**



Tools Required:

- 201170 – TerraDiesel™ EGR Cleaning Tool