



Guidelines for installation of
STAG DIESEL
VW LT35



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Guidelines for installation of STAG Diesel

Vehicle model: VW LT35
Year of production: 2004
Capacity / Power: 2799ccm / 116kW
Engine code:
Diesel oil injection: Common Rail

1. Installation of injector nozzles.



Gas injector type: Hana Black
 Nozzle size [mm]: ----
 Number of installed injectors: 2
 Injector mounting mode: altogether at the manifold inlet, next to the throttle

2. Gas tank model and size

Type: toroidal, external
 Capacity: ----
 Dimensions: ----

3. Emulation of the fuel pressure sensor

STAG wire color	Connection	Wire color /pin number/ connection point
Yellow	To pressure sensor	Green/yellow / ---- / at the sensor
Green	To ECU	
Yellow/black	To pressure sensor	None
Green/black	To ECU	

4. Connection of Diesel injectors.

STAG wire color	Connection	Wire color /pin number/ connection point
Red	Diesel injector	Red/white / ---- / at the injector
Red/yellow		

5. Connection of the Lambda probe.

STAG wire color	Connection	Wire color /pin number/ connection point
----	Connected from the kit	----
----		----

6. Define the connection method for the rpm sensor, crankshaft, camshaft, wire color.

STAG wire color	Connection	Wire color /pin number/ connection point
Brown	Rpm	/ ---- / at the sensor / camshaft

7. Connection of the „Ignition switched” plus wire, describe the connection method, wire color.

STAG wire color	Connection	Wire color /pin number/ connection point
Red/black	Ignition switched	Black/red / ---- / at the steering wheel

9. Connection of the „Accelerator”, describe the connection method, wire color.

STAG wire color	Connection	Wire color /pin number/ connection point
Blue/yellow	Accelerator	White/black / ---- / in the engine compartment, TPS

9. Additional information.

9.1. Position of the knock sensor.

Use the screw delivered with the kit to install the knock sensor.



9.2. Position of the exhaust gas temperature (EGT) sensor.

Lower section of the exhaust pipe, next to the flexible joint of the pipe.

9.3. Position of the Lambda probe.

An additional probe installed in the lower section of the exhaust pipe, next to the flexible joint of the pipe.

9.4. Position of the Diesel controller.

Under the plastic cover of the console, next to the gear lever.



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