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**Fault code P061194 -The fuel injector control unit has a malfunction (output stage fault of engine control unit)- is stored in engine control unit (sometimes with active engine diagnosis warning lamp)**

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Topic number	LI07.08-P-057357
Version	1
Design group	07.08 Control modules
Date	10-03-2013
Validity	Engines 270, 274, 276, 278, 157
Reason for change	
Reason for block	

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**Complaint:**

Engine diagnosis warning lamp lights up in instrument cluster.

Fault code P061194 (The fuel injector control unit has a malfunction (output stage fault of engine control unit)) is stored in the fault memory of the engine control unit.

The engine does not display any problems with engine running characteristics.

**Cause:**

Missing or incorrect entry in the values for injector injection quantity adjustment in the software of the engine control unit.

**Remedy:**

Connect Xentry Diagnostics to the vehicle and call up the following menu:

Xentry Diagnostics --> MED control unit --> "Adaptations" tab --> Select "Configuration" --> "Manual settings" --> "Injector injection quantity adjustment"

Check whether the entered values in Xentry match the values on the connector housing of the individual injectors.

1. If the Xentry values differ, overwrite them with the values on the connector housing and delete the fault memory.

Control unit replacement is not necessary in this case.

After the values have been corrected, the control unit must be reset by parking up the vehicle, locking it and then leaving it in this state for at least 2 minutes.

2. If the Xentry values are correct, follow the instructions of the guided test in Xentry.

<b>Symptoms</b>
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Power generation / Engine management / Engine management indicator lamp / Engine diagnosis / lit

Control unit/fault code		
Control unit	Fault code	Fault text
ME - Motor electronics 'MED40' for combustion engine 'M274' (N3/10) (GLK (204), C (204), CLA (117), A (176), E (212), B (242, 246), CLS (218), E (207))	P061194	The control unit 'fuel injector' has a malfunction (output stage fault of control unit 'combustion engine'). There is an unexpected instruction.

Validity		
Vehicle	Engine	Transmission
*	152	*
*	274	*
*	157	*
*	278	*
*	276	*
*	270	*