

**LLC "BAU Motor Corporation"
technical management
design department**

**Table
error codes
ECU EDC16C39-4DC
Truck BAW-Fenix (Euro 3)**

p-code OBD-II	Codes KTS BOSCH	Description	Details of the defect type
P0016	105	Installing the camshaft and crankshaft	Too much deviation
P0069	1172	The boost pressure sensor	unreliable
P0087	1124	Regulation of the amount of fuel	Exceeded the maximum
P0088	1125	Regulation of the amount of fuel	Exceeded the maximum
P0098	288	Error air temperature sensor	High voltage
P0116	1394	Coolant temperature	temperature unreliable
P0116	22	Coolant temperature	Out of range
P0117	15	Coolant temperature	Low signal level DTOZH
P0118	14	Coolant temperature	Voltage too high
P0123	235	Position sensor throttle pedal 1	Voltage too high
P0191	673	The pressure sensor in the fuel rail	Out of range
P0193	671	The pressure sensor in the fuel rail	Voltage too high
P0201	602	Cylinder injector 1	Short circuit
P0202	611	Nozzle 2 cylinder	Short circuit
P0203	618	Nozzle cylinder 3	Short circuit

P0204	625	Injector cylinder 4	Short circuit
P0205 *	632	The nozzle cylinder 5	Short circuit
P0206 *	639	Injector cylinder 6	Short circuit
P0223	250	Position sensor accelerator pedal 2	Voltage too high
P0234	2398	boost pressure	Signal too low
P0238	538	The boost pressure sensor	Voltage too high
P0251	1017	A fuel dispenser	unreliable
P0253	1022	A fuel dispenser	Short to Ground
P0254	1021	A fuel dispenser	Circuit to positive
P0261	305	Cylinder injector 1	Short circuit
P0262	599	Cylinder injector 1	Short circuit to earth
P0263	601	Cylinder injector 1	unreliable
P0264	306	Nozzle 2 cylinder	Short circuit
P0265	607	Nozzle 2 cylinder	Short circuit to earth
P0266	610	Nozzle 2 cylinder	unreliable
P0267	307	Nozzle cylinder 3	Short circuit

P0268	615	Nozzle cylinder 3	Short circuit to earth
P0269	617	Nozzle cylinder 3	unreliable
P0270	308	Injector cylinder 4	Short circuit
P0271	622	Injector cylinder 4	Short circuit to earth
P0272	624	Injector cylinder 4	unreliable
P0273 *	310	The nozzle cylinder 5	Short circuit
P0274 *	629	The nozzle cylinder 5	Short circuit to earth
P0275 *	631	The nozzle cylinder 5	unreliable
P0276 *	311	Injector cylinder 6	Short circuit
P0277 *	636	Injector cylinder 6	Short circuit to earth
P0278 *	638	Injector cylinder 6	unreliable
P0299	2397	boost pressure	Signal too high
P0336	104	Crankshaft position sensor	wrong signal
P0340	99	Camshaft position sensor	No signal
P0380	568	Glow plug and heating circuit	The error in the circuit heating glow plugs, short circuit
P0384	246	Overheating (burnout) command relay coil	Short to positive

P0401 *	692	exhaust gas recirculation system	Inefficiency EGR system
P0402 *	691	exhaust gas recirculation system	Too high flow rate in the EGR system
P0503	471	Sensor speed	Driving speed too high
P0504	699	Brake light switch (BLS)	unreliable
P0563	542	battery voltage	Voltage too high
P0607	283	a motor control unit	faulty
P0607	284	a motor control unit	faulty
P0607	285	a motor control unit	faulty
P0607	454	a motor control unit	Internal error
P0607	480	The control unit (dispenser) pump	No communication
P060A	279	a motor control unit	faulty
P060B	16	The internal reference voltage. Control block	Voltage too high
P060C	358	a motor control unit	Out of range
P062B	591	Output Stage injectors	faulty
P062B	595	Output Stage injectors	faulty
P062F	280	a motor control unit	Internal error

P062F	281	a motor control unit	Internal error
P062F	282	a motor control unit	Internal error
P0643	428	Voltage sensor supply 1	Voltage too high
P0647	680	refrigerant compressor control	Circuit to positive
P0653	430	Voltage sensor supply 2	Voltage too high
P0686	357	main relay	faulty
P0687	356	main relay	faulty
P0856	32	Adjusting the hauling. torque motor	unreliable
P1007	109	Torque control / the requested engine torque	The signal is invalid
P1011	1121	Regulation of the amount of fuel	Impaired function
P1012	1122	Regulation of the amount of fuel	Exceeded the maximum
P1013	1123	Regulation of the amount of fuel	The rail pressure is below the minimum
P1200	1192	Injection time into the cylinder 1	Transcended the boundary adjustment
P1202	1194	Injection time the cylinder 2	Transcended the boundary adjustment
P1203	298	Specific error number 1 of the engine -ostanovka	Short circuit
P1204	579	Specific error number 1 of the engine -ostanovka	Short circuit to earth

P1204	1196	injection time cylinder 3	Transcended the boundary adjustment
P1206	580	Specific error number 1 of the engine -ostanovka	not classified
P1206	1198	Injection time the cylinder 4	Transcended the boundary adjustment
p1208 *	1200	Error in time to fill the cylinder 5	Exceeding the maximum specified time
P120A *	1202	Error in time to fill the cylinder 6	Exceeding the maximum specified time
P120B	300	Specific error number 2 engine -ostanovka	Short circuit
P120C	585	Specific error number 2 engine -ostanovka	Short circuit to earth
P120C	1204	Injection time into the cylinder 1	Transcended the boundary adjustment
P120E	586	Specific error 2 rows engine -ostanovka	Short circuit
P120E	1206	Injection time the cylinder 2	Transcended the boundary adjustment
P1210	1208	injection time cylinder 3	Transcended the boundary adjustment
P1212	1210	Injection time the cylinder 4	Transcended the boundary adjustment
P1214 *	1212	Error in calibration duration cylinder injector 5	Exceeding the maximum specified time
P1216 *	1214	The error in the duration of the calibration cylinder injector 6	Exceeding the maximum specified time
P1602	703	Coolant temperature	Short to Ground
P1605	1654	Error tachometer signal	Circuit to positive

P1607	1656	Error tachometer signal	No signal
P1607	286	The internal reference voltage. Control block	Voltage too high
P1608	261	heating indicator lamp circuit	Short to positive
P1608	287	The internal reference voltage. Control block	Voltage too low
P160C	1240	Diagnostics high pressure	faulty
P1613	366	launch control	COMPONENT. faulty or exceeded time
P1614	370	launch control	unreliable
P1615	1280	Diagnostics high pressure	Impaired function
P1616	425	a motor control unit	Internal error
P1617	426	a motor control unit	Internal error
P1618	427	a motor control unit	Internal error
P1619	446	Light for defect	Circuit to positive
P161D	689	Encoding options	transmission error
P161E	690	Encoding options	unreliable
P161F	1216	compression test	Impaired function
P2135	72	Position sensor accelerator pedal 2	Comparison sens.1 / 2 signal is uncertain

P2135	668	Position sensor throttle pedal 1	Comparison sens.1 / 2 signal is uncertain
P2228	322	The atmospheric pressure sensor	Voltage too low
P2229	319	The atmospheric pressure sensor	Voltage too high
P2267	1173	Sensor water content of the fuel	Exceeding the permissible water level in FTOT
P2299	355	Switch "exhaust brake" on the gas pedal	The signal is invalid
P2533	452	Output terminal 15	No stress

* - not used BAW1044,1065