

[MODELINFO]	2004 (4)	Meriva
[ECUINFO]	Keyword #1: EF	Keyword #2: 8F
[MBLOCKSINFORMATION]		
[SELINFO]		0 0
Time	Battery Voltage	Ignition Status
sec	V	
232.36	14.0	On 12V
232.71	14.0	On 12V
233.05	14.0	On 12V
233.35	14.0	On 12V
233.64		13.aug On 12V
233.99		13.aug On 12V
234.33		13.aug On 12V
234.67		13.aug On 12V
235.02	14.0	On 12V
235.36		13.aug On 12V
235.70	14.0	On 12V
236.05	14.0	On 12V
236.39	14.0	On 12V
236.73		13.aug On 12V
237.08		13.aug On 12V
237.42	14.0	On 12V
237.76		13.aug On 12V
238.11		13.aug On 12V
238.45	14.0	On 12V
238.79	14.0	On 12V
239.13		13.aug On 12V
239.45		13.aug On 12V
239.79	14.0	On 12V
240.13	14.0	On 12V
240.48	14.0	On 12V
240.82		13.aug On 12V
241.16		13.aug On 12V
241.46	14.0	On 12V
241.76		13.aug On 12V

Engine Z 17 DTH
Normal timing parameter set. VIN: WOLOXCE7544076448

	0	0
Main Relay	APP Sensor 1 (Accelerator Pedal Position)	
	V	
Active	1.98	
Active	1.98	
Active	1.98	
Active	2.00	
Active	2.88	
Active	3.53	
Active	3.67	
Active	3.67	
Active	3.55	
Active	3.49	
Active	3.47	
Active	3.33	
Active		22.márc
Active	3.67	
Active	3.65	
Active	2.80	
Active	2.84	
Active	3.57	
Active	3.47	
Active		24.febr
Active	2.69	
Active	3.33	
Active	1.75	

RepairShopCodeOrTesterSerialNumber: O100037158 ProgrammingDate: 20170630

APP Sensor 2 (Accelerator Pedal Position) V	0 Calculated Pedal Position %	0
0.98		36
0.98		36
0.98		36
0.98		36
1.43		74
1.75		97
1.82		100
1.80		100
1.76		100
1.73		100
1.71		98
1.65		95
1.59		88
1.59		88
1.59		88
1.59		88
1.59		88
1.59		88
1.59		88
1.82		100
1.80		100
1.39		83
1.41		67
1.76		100
1.73		71
	10.jan	56
1.33		65
1.65		89
0.86		38

systemSupplierECUHardwareNumber: DEN 0125C20180

vehicleManufacturerECUHardwareNumber 98027404 LS

0

Engine Speed

RPM

1 798

1 804

1 835

1 842

1 863

1 872

1 875

1 911

1 925

1 930

1 940

1 961

1 976

1 988

2 000

2 023

2 025

2 034

2 062

2 080

2 082

2 092

2 104

2 139

2 152

2 153

2 174

2 167

2 193

systemSupplierECUSoftwareNumber: 0611

systemSupplierECUSoftwareVersionNumber: 0006

Camshaft Speed

0

Normal Engine Operating Temperature

	899 Active
	902 Active
	918 Active
	921 Active
	932 Active
	936 Active
	937 Active
	955 Active
	963 Active
	965 Active
	970 Active
	980 Active
	988 Active
	994 Active
1 000	Active
1 011	Active
1 012	Active
1 017	Active
1 031	Active
1 040	Active
1 041	Active
1 046	Active
1 052	Active
1 070	Active
1 076	Active
1 077	Active
1 087	Active
1 083	Active
1 096	Active

0

exhaustRegulationOrTypeApprovalNumber: D04007

systemNameOrEngineType: Z17DTH

Identifier: 2509 CalibrationDate: P7022P61

	1	2	3	4
Mass Air Flow Sensor	Mass Air Flow Sensor	Barometric Pressure	Barometric Pressure	
V	kg/h	V	kPa	
2.84	130.7	4.67	99	
2.96	138.2	4.69	99	
2.88	129.6	4.69	99	
2.98	133.4	4.69	99	
2.90	138.5	4.69	99	
2.71	141.6	4.69	99	
	04.márc 136.5	4.67	99	
	04.márc 142.5	4.69	99	
2.78	147.3	4.67	99	
2.86	148.3	4.67	99	
	04.márc 153.2	4.69	99	
3.00	150.6	4.67	99	
2.92	151.4	4.67	99	
2.88	155.2	4.67	99	
	02.márc 159.9	4.69	99	
	08.márc 163.8	4.67	99	
2.94	166.3	4.67	99	
2.94	165.9	4.67	99	
	12.márc 163.1	4.67	99	
3.00	168.8	4.67	99	
2.92	165.3	4.69	99	
	10.márc 166.2	4.67	99	
	04.márc 174.0	4.67	99	
2.88	168.1	4.67	99	
	16.márc 179.9	4.69	99	
2.92	170.4	4.67	99	
	04.márc 173.1	4.67	99	
	18.márc 176.2	4.67	99	
2.96	182.4	4.67	99	

Boost Pressure Command kPa	5 kPa	6 V	7
	171	116	18.febr
	172	116	18.febr
	172	116	18.febr
	173	116	18.febr
	192	117	20.febr
	195	118	22.febr
	196	119	22.febr
	198	119	24.febr
	201	120	25.febr
	201	120	25.febr
	202	121	27.febr
	204	122	27.febr
	204	122	29.febr
	206	122	29.febr
	208	123	29.febr
	208	123 2.31	
	209	124 2.31	
	209	124 2.33	
	209	125 2.33	
	210	125 2.35	
	210	125 2.35	
	211	126 2.35	
	211	126 2.35	
	211	127 2.37	
	212	127 2.37	
	212	127 2.39	
	212	127 2.39	
	212	128 2.39	
	210	128 2.39	

Pulse Ratio Boost Pressure Solenoid Valve

%

0

EGR Position Commanded (Exhaust Gas Recirculation)

%

46

46

46

46

46

40
10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

Desired Common Rail Fuel Pressure MPa	Common Rail Fuel Pressure MPa	Common Rail Fuel Pressure V	0
132.31	131.10		10.márc
133.41	133.57		16.márc
133.97	134.16		16.márc
134.45	132.02		10.márc
135.20	132.63		12.márc
135.88	134.01		16.márc
136.34	137.10		20.márc
137.25	136.14		20.márc
137.74	135.77		16.márc
138.10	136.47		18.márc
138.70	139.16		24.márc
139.19	138.57		24.márc
139.67	137.56		20.márc
140.36	138.46		22.márc
140.88	141.05		27.márc
141.40	139.18		22.márc
141.83	142.20		29.márc
142.35	137.80		20.márc
142.70	141.98		25.márc
143.52	138.07		20.márc
143.77	136.45		20.márc
144.31	144.72	3.33	
144.79	146.16	3.35	
145.33	150.81	3.43	
145.94	144.80		31.márc
146.26	143.18		27.márc
146.69	145.47		31.márc
146.85	146.25	3.35	
147.46	144.46		29.márc

Rail Pressure Control Valve Pulse Ratio %	Actual Injection Quantity mm3/stk	Delivered Fuel Quantity a
30 32.0	1.294	
30 33.0	1.294	
30 32.0	1.294	
30 32.0	1.294	
30 37.0	1.271	
29 38.0	1.271	
29 38.0	1.271	
29 38.0	1.271	
29 39.0	1.271	
29 39.0	1.271	
29 39.0	1.271	
29 39.0	1.271	
30 39.0	1.271	
29 40.0	1.247	
29 40.0	1.247	
29 40.0	1.247	
29 40.0	1.271	
29 40.0	1.224	
29 41.0	1.224	
28 40.0	1.200	
27 40.0	1.153	
28 41.0	1.176	
28 41.0	1.200	
29 41.0	1.247	
28 41.0	1.247	
29 41.0	1.247	
30 41.0	1.247	
29 41.0	1.247	
29 39.0	1.247	

	0	0
Actual Injection Start	A/C Information Switch (Air Conditioning)	
°CA		
-1.0	Inactive	
0.0	Inactive	
1.0	Inactive	
0.0	Inactive	

Vehicle Speed km/h	Cruise Control	Vehicle Speed in Cruise Control Range
0	0	0
75 Not Programmed	Not Programmed	
76 Not Programmed	Not Programmed	
76 Not Programmed	Not Programmed	
77 Not Programmed	Not Programmed	
78 Not Programmed	Not Programmed	
78 Not Programmed	Not Programmed	
79 Not Programmed	Not Programmed	
80 Not Programmed	Not Programmed	
81 Not Programmed	Not Programmed	
81 Not Programmed	Not Programmed	
82 Not Programmed	Not Programmed	
82 Not Programmed	Not Programmed	
83 Not Programmed	Not Programmed	
83 Not Programmed	Not Programmed	
84 Not Programmed	Not Programmed	
84 Not Programmed	Not Programmed	
85 Not Programmed	Not Programmed	
85 Not Programmed	Not Programmed	
86 Not Programmed	Not Programmed	
87 Not Programmed	Not Programmed	
87 Not Programmed	Not Programmed	
87 Not Programmed	Not Programmed	
89 Not Programmed	Not Programmed	
89 Not Programmed	Not Programmed	
90 Not Programmed	Not Programmed	
90 Not Programmed	Not Programmed	
91 Not Programmed	Not Programmed	
91 Not Programmed	Not Programmed	
92 Not Programmed	Not Programmed	

BCM: Status of Vehicle-ID (Body Control Module) Instrument: Status of Vehicle-ID