

Volkswagen Manufacturer Codes and Description
EODB ODBII Diagnostic Trouble Codes (DTC) - Volkswagen Manufacturer Codes and Description

16394
P0010
-A- Camshaft Pos. Actuator Circ. Bank 1 Malfunction
16395
P0020
-A- Camshaft Pos. Actuator Circ. Bank 2 Malfunction
16449
P0065
Air Assisted Injector Control Range/Performance
16450
P0066
Air Assisted Injector Control Low Input/Short to ground
16451
P0067
Air Assisted Injector Control Input/Short to B+
16485
P0101
Mass or Volume Air Flow Circ Range/Performance
16486
P0102
Mass or Volume Air Flow Circ Low Input
16487
P0103
Mass or Volume Air Flow Circ High Input
16489
P0105
Manifold Abs.Pressure or Bar.Pressure Voltage supply
16490
P0106
Manifold Abs.Pressure or Bar.Pressure Range/Performance
16491
P0107
Manifold Abs.Pressure or Bar.Pressure Low Input
16492
P0108
Manifold Abs.Pressure or Bar.Pressure High Input
16496
P0112
Intake Air Temp.Circ Low Input
16497
P0113
Intake Air Temp.Circ High Input
16500
P0116
Engine Coolant Temp.Circ Range/Performance
16501
P0117
Engine Coolant Temp.Circ Low Input
16502
P0118
Engine Coolant Temp.Circ High Input
16504
P0120
Throttle/Pedal Pos.Sensor A Circ Malfunction
16505
P0121
Throttle/Pedal Pos.Sensor A Circ Range/Performance
16506
P0122
Throttle/Pedal Pos.Sensor A Circ Low Input
16507
P0123
Throttle/Pedal Pos.Sensor A Circ High Input
16509
P0125
Insufficient Coolant Temp.for Closed Loop Fuel Control
16512
P0128
Coolant Thermostat/Valve Temperature below control range
16514
P0130
O2 Sensor Circ.,Bank1-Sensor1 Malfunction
16515

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P0131
O2 Sensor Circ.,Bank1-Sensor1 Low Voltage
16516
P0132
O2 Sensor Circ.,Bank1-Sensor1 High Voltage
16517
P0133
O2 Sensor Circ.,Bank1-Sensor1 Slow Response
16518
P0134
O2 Sensor Circ.,Bank1-Sensor1 No Activity Detected
16519
P0135
O2 Sensor Heater Circ.,Bank1-Sensor1 Malfunction
16520
P0136
O2 Sensor Circ.,Bank1-Sensor2 Malfunction
16521
P0137
O2 Sensor Circ.,Bank1-Sensor2 Low Voltage
16522
P0138
O2 Sensor Circ.,Bank1-Sensor2 High Voltage
16523
P0139
O2 Sensor Circ.,Bank1-Sensor2 Slow Response
16524
P0140
O2 Sensor Circ.,Bank1-Sensor2 No Activity Detected
16525
P0141
O2 Sensor Heater Circ.,Bank1-Sensor2 Malfunction
16534
P0150
O2 Sensor Circ.,Bank2-Sensor1 Malfunction
16535
P0151
O2 Sensor Circ.,Bank2-Sensor1 Low Voltage
16536
P0152
O2 Sensor Circ.,Bank2-Sensor1 High Voltage
16537
P0153
O2 Sensor Circ.,Bank2-Sensor1 Slow Response
16538
P0154
O2 Sensor Circ.,Bank2-Sensor1 No Activity Detected
16539
P0155
O2 Sensor Heater Circ.,Bank2-Sensor1 Malfunction
16540
P0156
O2 Sensor Circ.,Bank2-Sensor2 Malfunction
16541
P0157
O2 Sensor Circ.,Bank2-Sensor2 Low Voltage
16542
P0158
O2 Sensor Circ.,Bank2-Sensor2 High Voltage
16543
P0159
O2 Sensor Circ.,Bank2-Sensor2 Slow Response
16544
P0160
O2 Sensor Circ.,Bank2-Sensor2 No Activity Detected
16545
P0161
O2 Sensor Heater Circ.,Bank2-Sensor2 Malfunction
16554
P0170
Fuel Trim,Bank1 Malfunction
16555
P0171
Fuel Trim,Bank1 System too Lean
16556

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P0172
 Fuel Trim,Bank1 System too Rich
 16557
 P0173
 Fuel Trim,Bank2 Malfunction
 16558
 P0174
 Fuel Trim,Bank2 System too Lean
 16559
 P0175
 Fuel Trim,Bank2 System too Rich
 16566
 P0182
 Fuel temperature sender-G81 Short to ground
 16567
 P0183
 Fuel temperature sender-G81 Interruption/Short to B+
 16581
 P0197
 Engine Oil Temperature Circuit Low Input
 16582
 P0198
 Engine Oil Temperature Circuit High Input
 16585
 P0201
 Cyl.1, Injector Circuit Fault in electrical circuit
 16586
 P0202
 Cyl.2, Injector Circuit Fault in electrical circuit
 16587
 P0203
 Cyl.3, Injector Circuit Fault in electrical circuit
 16588
 P0204
 Cyl.4, Injector Circuit Fault in electrical circuit
 16589
 P0205
 Cyl.5 Injector Circuit Fault in electrical circuit
 16590
 P0206
 Cyl.6 Injector Circuit Fault in electrical circuit
 16591
 P0207
 Cyl.7 Injector Circuit Fault in electrical circuit
 16592
 P0208
 Cyl.8 Injector Circuit Fault in electrical circuit
 16599
 P0215
 Engine Shut-Off Solenoid Malfunction
 16600
 P0216
 Injector/Injection Timing Control Malfunction
 16603
 P0219
 Engine Overspeed Condition
 16605
 P0221
 Throttle Pos. Sensor -B- Circuit Range/Performance
 16606
 P0222
 Throttle Pos. Sensor -B- Circuit Low Input
 16607
 P0223
 Throttle Pos. Sensor -B- Circuit High Input
 16609
 P0225
 Throttle Pos. Sensor -C- Circuit Voltage supply
 16610
 P0226
 Throttle Pos. Sensor -C- Circuit Range/Performance
 16611
 P0227
 Throttle Pos. Sensor -C- Circuit Low Input
 16612

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P0228
 Throttle Pos. Sensor -C- Circuit High Input
 16614
 P0230
 Fuel Pump Primary Circuit Fault in electrical circuit
 16618
 P0234
 Turbocharger Overboost Condition Control limit exceeded
 16619
 P0235
 Turbocharger Boost Sensor (A) Circ Control limit not reached
 16620
 P0236
 Turbocharger Boost Sensor (A) Circ Range/Performance
 16621
 P0237
 Turbocharger Boost Sensor (A) Circ Low Input
 16622
 P0238
 Turbocharger Boost Sensor (A) Circ High Input
 16627
 P0243
 Turbocharger Wastegate Solenoid (A) Open/Short Circuit to Ground
 16629
 P0245
 Turbocharger Wastegate Solenoid (A) Low Input/Short to ground
 16630
 P0246
 Turbocharger Wastegate Solenoid (A) High Input/Short to B+
 16636
 P0252
 Injection Pump Metering Control (A) Range/Performance
 16645
 P0261
 Cyl.1 Injector Circuit Low Input/Short to ground
 16646
 P0262
 Cyl.1 Injector Circuit High Input/Short to B+
 16648
 P0264
 Cyl.2 Injector Circuit Low Input/Short to ground
 16649
 P0265
 Cyl.2 Injector Circuit High Input/Short to B+
 16651
 P0267
 Cyl.3 Injector Circuit Low Input/Short to ground
 16652
 P0268
 Cyl.3 Injector Circuit High Input/Short to B+
 16654
 P0270
 Cyl.4 Injector Circuit Low Input/Short to ground
 16655
 P0271
 Cyl.4 Injector Circuit High Input/Short to B+
 16657
 P0273
 Cyl.5 Injector Circuit Low Input/Short to ground
 16658
 P0274
 Cyl.5 Injector Circuit High Input/Short to B+
 16660
 P0276
 Cyl.6 Injector Circuit Low Input/Short to ground
 16661
 P0277
 Cyl.6 Injector Circuit High Input/Short to B+
 16663
 P0279
 Cyl.7 Injector Circuit Low Input/Short to ground
 16664
 P0280
 Cyl.7 Injector Circuit High Input/Short to B+
 16666

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P0282
Cyl.8 Injector Circuit Low Input/Short to ground
16667
P0283
Cyl.8 Injector Circuit High Input/Short to B+
16684
P0300
Random/Multiple Cylinder Misfire Detected
16685
P0301
Cyl.1 Misfire Detected
16686
P0302
Cyl.2 Misfire Detected
16687
P0303
Cyl.3 Misfire Detected
16688
P0304
Cyl.4 Misfire Detected
16689
P0305
Cyl.5 Misfire Detected
16690
P0306
Cyl.6 Misfire Detected
16691
P0307
Cyl.7 Misfire Detected
16692
P0308
Cyl.8 Misfire Detected
16697
P0313
Misfire Detected Low Fuel Level
16698
P0314
Single Cylinder Misfire
16705
P0321
Ign./Distributor Eng.Speed Inp.Circ Range/Performance
16706
P0322
Ign./Distributor Eng.Speed Inp.Circ No Signal
16709
P0325
Knock Sensor 1 Circuit Electrical Fault in Circuit
16710
P0326
Knock Sensor 1 Circuit Range/Performance
16711
P0327
Knock Sensor 1 Circ Low Input
16712
P0328
Knock Sensor 1 Circ High Input
16716
P0332
Knock Sensor 2 Circ Low Input
16717
P0333
Knock Sensor 2 Circ High Input
16719
P0335
Crankshaft Pos. Sensor (A) Circ Malfunction
16720
P0336
Crankshaft Pos. Sensor (A) Circ Range/Performance/Missing tooth
16721
P0337
Crankshaft Pos.Sensor (A) Circ Low Input
16724
P0340
Camshaft Pos. Sensor (A) Circ Incorrect allocation
16725

Volkswagen Manufacturer Codes and Description

P0341
 Camshaft Pos.Sensor Circ Range/Performance
 16726
 P0342
 Camshaft Pos.Sensor Circ Low Input
 16727
 P0343
 Camshaft Pos.Sensor Circ High Input
 16735
 P0351
 Ignition Coil (A) Cyl.1 Prim./Sec. Circ Malfunction
 16736
 P0352
 Ignition Coil (B) Cyl.2 Prim./Sec. Circ Malfunction
 16737
 P0353
 Ignition Coil (C) Cyl.3 Prim./Sec. Circ Malfunction
 16738
 P0354
 Ignition Coil (D) Cyl.4 Prim./Sec. Circ Malfunction
 16739
 P0355
 Ignition Coil (E) Cyl.5 Prim./Sec. Circ Malfunction
 16740
 P0356
 Ignition Coil (F) Cyl.6 Prim./Sec. Circ Malfunction
 16741
 P0357
 Ignition Coil (G) Cyl.7 Prim./Sec. Circ Malfunction
 16742
 P0358
 Ignition Coil (H) Cyl.8 Prim./Sec. Circ Malfunction
 16764
 P0380
 Glow Plug/Heater Circuit (A) Electrical Fault in Circuit
 16784
 P0400
 Exhaust Gas Recirc.Flow Malfunction
 16785
 P0401
 Exhaust Gas Recirc.Flow Insufficient Detected
 16786
 P0402
 Exhaust Gas Recirc.Flow Excessive Detected
 16787
 P0403
 Exhaust Gas Recirc. Contr. Circ Malfunction
 16788
 P0404
 Exhaust Gas Recirc. Contr. Circ Range/Performance
 16789
 P0405
 Exhaust Gas Recirc. Sensor (A) Circ Low Input
 16790
 P0406
 Exhaust Gas Recirc. Sensor (A) Circ High Input
 16791
 P0407
 Exhaust Gas Recirc. Sensor (B) Circ Low Input
 16792
 P0408
 Exhaust Gas Recirc. Sensor (B) Circ High Input
 16794
 P0410
 Sec.Air Inj.Sys Malfunction
 16795
 P0411
 Sec.Air Inj.Sys. Incorrect Flow Detected
 16796
 P0412
 Sec.Air Inj.Sys.Switching Valve A Circ Malfunction
 16802
 P0418
 Sec. Air Inj. Sys. Relay (A) Contr. Circ Malfunction
 16804

Volkswagen Manufacturer Codes and Description

P0420
Catalyst System,Bank1 Efficiency Below Threshold
16806
P0422
Main Catalyst,Bank1 Below Threshold
16811
P0427
Catalyst Temperature Sensor, Bank 1 Low Input/Short to ground
16812
P0428
Catalyst Temperature Sensor, Bank 1 High Input/Open/Short Circuit to B+
16816
P0432
Main Catalyst,Bank2 Efficiency Below Threshold
16820
P0436
Catalyst Temperature Sensor, Bank 2 Range/Performance
16821
P0437
Catalyst Temperature Sensor, Bank 2 Low Input/Short to ground
16822
P0438
Catalyst Temperature Sensor, Bank 2 High Input/Open/Short Circuit to B+
16824
P0440
EVAP Emission Contr.Sys. Malfunction
16825
P0441
EVAP Emission Contr.Sys.Incorrect Purge Flow
16826
P0442
EVAP Emission Contr.Sys.(Small Leak) Leak Detected
16827
P0443
EVAP Emiss. Contr. Sys. Purge Valve Circ Electrical Fault in Circuit
16836
P0452
EVAP Emission Contr.Sys.Press.Sensor Low Input
16837
P0453
EVAP Emission Contr.Sys.Press.Sensor High Input
16839
P0455
EVAP Emission Contr.Sys.(Gross Leak) Leak Detected
16845
P0461
Fuel Level Sensor Circ Range/Performance
16846
P0462
Fuel Level Sensor Circuit Low Input
16847
P0463
Fuel Level Sensor Circuit High Input
16885
P0501
Vehicle Speed Sensor Range/Performance
16887
P0503
Vehicle Speed Sensor Intermittent/Erratic/High Input
16889
P0505
Idle Control System Malfunction
16890
P0506
Idle Control System RPM Lower than Expected
16891
P0507
Idle Control System Higher than Expected
16894
P0510
Closed Throttle Pos.Switch Malfunction
16915
P0531
A/C Refrigerant Pressure Sensor Circuit Range/Performance
16916

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P0532
A/C Refrigerant Pressure Sensor Circuit Low Input
16917
P0533
A/C Refrigerant Pressure Sensor Circuit High Input
16935
P0551
Power Steering Pressure Sensor Circuit Range/Performance
16944
P0560
System Voltage Malfunction
16946
P0562
System Voltage Low Voltage
16947
P0563
System Voltage High Voltage
16952
P0568
Cruise Control Set Signal Incorrect Signal
16955
P0571
Cruise/Brake Switch (A) Circ Malfunction
16984
P0600
Serial Comm. Link (Data Bus) Message Missing
16985
P0601
Internal Contr.Module Memory Check Sum Error
16986
P0602
Control Module Programming Error/Malfunction
16987
P0603
Internal Contr.Module (KAM) Error
16988
P0604
Internal Contr.Module Random Access Memory (RAM) Error
16989
P0605
Internal Contr.Module ROM Test Error
16990
P0606
ECM/PCM Processor
17026
P0642
Knock Control Control Module Malfunction
17029
P0645
A/C Clutch Relay Control Circuit
17034
P0650
MIL Control Circuit Electrical Fault in Circuit
17038
P0654
Engine RPM Output Circuit Electrical Fault in Circuit
17040
P0656
Fuel Level Output Circuit Electrical Fault in Circuit
17084
P0700
Transm.Contr.System Malfunction
17086
P0702
Transm.Contr.System Electrical
17087
P0703
Torque Converter/Brake Switch B Circ Malfunction
17089
P0705
Transm.Range Sensor Circ.(PRNDL Inp.) Malfunction
17090
P0706
Transm.Range Sensor Circ Range/Performance
17091

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P0707
Transm.Range Sensor Circ Low Input
17092
P0708
Transm.Range Sensor Circ High Input
17094
P0710
Transm.Fluid Temp.Sensor Circ. Malfunction
17095
P0711
Transm.Fluid Temp.Sensor Circ. Range/Performance
17096
P0712
Transm.Fluid Temp.Sensor Circ. Low Input
17097
P0713
Transm.Fluid Temp.Sensor Circ. High Input
17099
P0715
Input Turbine/Speed Sensor Circ. Malfunction
17100
P0716
Input Turbine/Speed Sensor Circ. Range/Performance
17101
P0717
Input Turbine/Speed Sensor Circ. No Signal
17105
P0721
Output Speed Sensor Circ Range/Performance
17106
P0722
Output Speed Sensor Circ No Signal
17109
P0725
Engine Speed Inp.Circ. Malfunction
17110
P0726
Engine Speed Inp.Circ. Range/Performance
17111
P0727
Engine Speed Inp.Circ. No Signal
17114
P0730
Gear Incorrect Ratio
17115
P0731
Gear 1 Incorrect Ratio
17116
P0732
Gear 2 Incorrect Ratio
17117
P0733
Gear 3 Incorrect Ratio
17118
P0734
Gear 4 Incorrect Ratio
17119
P0735
Gear 5 Incorrect Ratio
17124
P0740
Torque Converter Clutch Circ Malfunction
17125
P0741
Torque Converter Clutch Circ Performance or Stuck Off
17132
P0748
Pressure Contr.Solenoid Electrical
17134
P0750
Shift Solenoid A malfunction
17135
P0751
Shift Solenoid A Performance or Stuck Off
17136

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P0752
 Shift Solenoid A Stuck On
 17137
 P0753
 Shift Solenoid A Electrical
 17140
 P0756
 Shift Solenoid B Performance or Stuck Off
 17141
 P0757
 Shift Solenoid B Stuck On
 17142
 P0758
 Shift Solenoid B Electrical
 17145
 P0761
 Shift Solenoid C Performance or Stuck Off
 17146
 P0762
 Shift Solenoid C Stuck On
 17147
 P0763
 Shift Solenoid C Electrical
 17152
 P0768
 Shift Solenoid D Electrical
 17157
 P0773
 Shift Solenoid E Electrical
 17174
 P0790
 Normal/Performance Switch Circ Malfunction
 17509
 P1101
 O2 Sensor Circ.,Bank1-Sensor1Voltage too Low/Air Leak
 17510
 P1102
 O2 Sensor Heating Circ.,Bank1-Sensor1 Short to B+
 17511
 P1103
 O2 Sensor Heating Circ.,Bank1-Sensor1 Output too Low
 17512
 P1104
 Bank1-Sensor2 Voltage too Low/Air Leak
 17513
 P1105
 O2 Sensor Heating Circ.,Bank1-Sensor2 Short to B+
 17514
 P1106
 O2 Sensor Circ.,Bank2-Sensor1 Voltage too Low/Air Leak
 17515
 P1107
 O2 Sensor Heating Circ.,Bank2-Sensor1 Short to B+
 17516
 P1108
 O2 Sensor Heating Circ.,Bank2-Sensor1 Output too Low
 17517
 P1109
 O2 Sensor Circ.,Bank2-Sensor2 Voltage too Low/Air Leak
 17518
 P1110
 O2 Sensor Heating Circ.,Bank2-Sensor2 Short to B+
 17519
 P1111
 O2 Control (Bank 1) System too lean
 17520
 P1112
 O2 Control (Bank 1) System too rich
 17521
 P1113
 Bank1-Sensor1 Internal Resistance too High
 17522
 P1114
 Bank1-Sensor2 Internal Resistant too High
 17523

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P1115
 O2 Sensor Heater Circ.,Bank1-Sensor1 Short to Ground
 17524
 P1116
 O2 Sensor Heater Circ.,Bank1-Sensor1 Open
 17525
 P1117
 O2 Sensor Heater Circ.,Bank1-Sensor2 Short to Ground
 17526
 P1118
 O2 Sensor Heater Circ.,Bank1-Sensor2 Open
 17527
 P1119
 O2 Sensor Heater Circ.,Bank2-Sensor1 Short to Ground
 17528
 P1120
 O2 Sensor Heater Circ.,Bank2-Sensor1 Open
 17529
 P1121
 O2 Sensor Heater Circ.,Bank2-Sensor2 Short to Ground
 17530
 P1122
 O2 Sensor Heater Circ.,Bank2-Sensor2 Open
 17531
 P1123
 Long Term Fuel Trim Add.Air.,Bank1 System too Rich
 17532
 P1124
 Long Term Fuel Trim Add.Air.,Bank1 System too Lean
 17533
 P1125
 Long Term Fuel Trim Add.Air.,Bank2 System too Rich
 17534
 P1126
 Long Term Fuel Trim Add.Air.,Bank2 System too Lean
 17535
 P1127
 Long Term Fuel Trim mult.,Bank1 System too Rich
 17536
 P1128
 Long Term Fuel Trim mult.,Bank1 System too Lean
 17537
 P1129
 Long Term Fuel Trim mult.,Bank2 System too Rich
 17538
 P1130
 Long Term Fuel Trim mult.,Bank2 System too Lean
 17539
 P1131
 Bank2-Sensor1 Internal Resistance too High
 17540
 P1132
 O2 Sensor Heating Circ.,Bank1+2-Sensor1 Short to B+
 17541
 P1133
 O2 Sensor Heating Circ.,Bank1+2-Sensor1 Electrical Malfunction
 17542
 P1134
 O2 Sensor Heating Circ.,Bank1+2-Sensor2 Short to B+
 17543
 P1135
 O2 Sensor Heating Circ.,Bank1+2-Sensor2 Electrical Malfunction
 17544
 P1136
 Long Term Fuel Trim Add.Fuel,Bank1 System too Lean
 17545
 P1137
 Long Term Fuel Trim Add.Fuel,Bank1 System too Rich
 17546
 P1138
 Long Term Fuel Trim Add.Fuel,Bank2 System too Lean
 17547
 P1139
 Long Term Fuel Trim Add.Fuel,Bank2 System too Rich
 17548

Volkswagen Manufacturer Codes and Description

P1140
Bank2-Sensor2 Internal Resistance too High
17549
P1141
Load Calculation Cross Check Range/Performance
17550
P1142
Load Calculation Cross Check Lower Limit Exceeded
17551
P1143
Load Calculation Cross Check Upper Limit Exceeded
17552
P1144
Mass or Volume Air Flow Circ Open/Short to Ground
17553
P1145
Mass or Volume Air Flow Circ Short to B+
17554
P1146
Mass or Volume Air Flow Circ Supply Malfunction
17555
P1147
O2 Control (Bank 2) System too lean
17556
P1148
O2 Control (Bank 2) System too rich
17557
P1149
O2 Control (Bank 1) Out of range
17558
P1150
O2 Control (Bank 2) Out of range
17559
P1151
Bank1, Long Term Fuel Trim, Range 1 Leanness Lower Limit Exceeded
17560
P1152
Bank1, Long Term Fuel Trim, Range 2 Leanness Lower Limit Exceeded
17562
P1154
Manifold Switch Over Malfunction
17563
P1155
Manifold Abs.Pressure Sensor Circ. Short to B+
17564
P1156
Manifold Abs.Pressure Sensor Circ. Open/Short to Ground
17565
P1157
Manifold Abs.Pressure Sensor Circ. Power Supply Malfunction
17566
P1158
Manifold Abs.Pressure Sensor Circ. Range/Performance
17568
P1160
Manifold Temp.Sensor Circ. Short to Ground
17569
P1161
Manifold Temp.Sensor Circ. Open/Short to B+
17570
P1162
Fuel Temp.Sensor Circ. Short to Ground
17571
P1163
Fuel Temp.Sensor Circ. Open/Short to B+
17572
P1164
Fuel Temperature Sensor Range/Performance/Incorrect Signal
17573
P1165
Bank1, Long Term Fuel Trim, Range 1 Rich Limit Exceeded
17574
P1166
Bank1, Long Term Fuel Trim, Range 2 Rich Limit Exceeded
17579

Volkswagen Manufacturer Codes and Description

P1171
 Throttle Actuation Potentiometer Sign.2 Range/Performance
 17580
 P1172
 Throttle Actuation Potentiometer Sign.2 Signal too Low
 17581
 P1173
 Throttle Actuation Potentiometer Sign.2 Signal too High
 17582
 P1174
 Fuel Trim, Bank 1 Different injection times
 17584
 P1176
 O2 Correction Behind Catalyst,B1 Limit Attained
 17585
 P1177
 O2 Correction Behind Catalyst,B2 Limit Attained
 17586
 P1178
 Linear O2 Sensor / Pump Current Open Circuit
 17587
 P1179
 Linear O2 Sensor / Pump Current Short to ground
 17588
 P1180
 Linear O2 Sensor / Pump Current Short to B+
 17589
 P1181
 Linear O2 Sensor / Reference Voltage Open Circuit
 17590
 P1182
 Linear O2 Sensor / Reference Voltage Short to ground
 17591
 P1183
 Linear O2 Sensor / Reference Voltage Short to B+
 17592
 P1184
 Linear O2 Sensor / Common Ground Wire Open Circuit
 17593
 P1185
 Linear O2 Sensor / Common Ground Wire Short to ground
 17594
 P1186
 Linear O2 Sensor / Common Ground Wire Short to B+
 17595
 P1187
 Linear O2 Sensor / Compens. Resistor Open Circuit
 17596
 P1188
 Linear O2 Sensor / Compens. Resistor Short to ground
 17597
 P1189
 Linear O2 Sensor / Compens. Resistor Short to B+
 17598
 P1190
 Linear O2 Sensor / Reference Voltage Incorrect Signal
 17604
 P1196
 O2 Sensor Heater Circ.,Bank1-Sensor1 Electrical Malfunction
 17605
 P1197
 O2 Sensor Heater Circ.,Bank2-Sensor1 Electrical Malfunction
 17606
 P1198
 O2 Sensor Heater Circ.,Bank1-Sensor2 Electrical Malfunction
 17607
 P1199
 O2 Sensor Heater Circ.,Bank2-Sensor2 Electrical Malfunction
 17609
 P1201
 Cyl.1-Fuel Inj.Circ. Electrical Malfunction
 17610
 P1202
 Cyl.2-Fuel Inj.Circ. Electrical Malfunction
 17611

Volkswagen Manufacturer Codes and Description

P1203
 Cyl.3-Fuel Inj.Circ. Electrical Malfunction
 17612
 P1204
 Cyl.4-Fuel Inj.Circ. Electrical Malfunction
 17613
 P1205
 Cyl.5-Fuel Inj.Circ. Electrical Malfunction
 17614
 P1206
 Cyl.6-Fuel Inj.Circ. Electrical Malfunction
 17615
 P1207
 Cyl.7-Fuel Inj.Circ. Electrical Malfunction
 17616
 P1208
 Cyl.8-Fuel Inj.Circ. Electrical Malfunction
 17617
 P1209
 Intake valves for cylinder shut-off Short circuit to ground
 17618
 P1210
 Intake valves for cylinder shut-off Short to B+
 17619
 P1211
 Intake valves for cylinder shut-off Open circuit
 17621
 P1213
 Cyl.1-Fuel Inj.Circ. Short to B+
 17622
 P1214
 Cyl.2-Fuel Inj.Circ. Short to B+
 17623
 P1215
 Cyl.3-Fuel Inj.Circ. Short to B+
 17624
 P1216
 Cyl.4-Fuel Inj.Circ. Short to B+
 17625
 P1217
 Cyl.5-Fuel Inj.Circ. Short to B+
 17626
 P1218
 Cyl.6-Fuel Inj.Circ. Short to B+
 17627
 P1219
 Cyl.7-Fuel Inj.Circ. Short to B+
 17628
 P1220
 Cyl.8-Fuel Inj.Circ. Short to B+
 17629
 P1221
 Cylinder shut-off exhaust valves Short circuit to ground
 17630
 P1222
 Cylinder shut-off exhaust valves Short to B+
 17631
 P1223
 Cylinder shut-off exhaust valves Open circuit
 17633
 P1225
 Cyl.1-Fuel Inj.Circ. Short to Ground
 17634
 P1226
 Cyl.2-Fuel Inj.Circ. Short to Ground
 17635
 P1227
 Cyl.3-Fuel Inj.Circ. Short to Ground
 17636
 P1228
 Cyl.4-Fuel Inj.Circ. Short to Ground
 17637
 P1229
 Cyl.5-Fuel Inj.Circ. Short to Ground
 17638

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P1230
 Cyl.6-Fuel Inj.Circ. Short to Ground
 17639
 P1231
 Cyl.7-Fuel Inj.Circ. Short to Ground
 17640
 P1232
 Cyl.8-Fuel Inj.Circ. Short to Ground
 17645
 P1237
 Cyl.1-Fuel Inj.Circ. Open Circ.
 17646
 P1238
 Cyl.2-Fuel Inj.Circ. Open Circ.
 17647
 P1239
 Cyl.3-Fuel Inj.Circ. Open Circ.
 17648
 P1240
 Cyl.4-Fuel Inj.Circ. Open Circ.
 17649
 P1241
 Cyl.5-Fuel Inj.Circ. Open Circ.
 17650
 P1242
 Cyl.6-Fuel Inj.Circ. Open Circ.
 17651
 P1243
 Cyl.7-Fuel Inj.Circ. Open Circ.
 17652
 P1244
 Cyl.8-Fuel Inj.Circ. Open Circ.
 17653
 P1245
 Needle Lift Sensor Circ. Short to Ground
 17654
 P1246
 Needle Lift Sensor Circ. Range/Performance
 17655
 P1247
 Needle Lift Sensor Circ. Open/Short to B+
 17656
 P1248
 Injection Start Control Deviation
 17657
 P1249
 Fuel consumption signal Electrical Fault in Circuit
 17658
 P1250
 Fuel Level Too Low
 17659
 P1251
 Start of Injection Solenoid Circ Short to B+
 17660
 P1252
 Start of Injection Solenoid Circ Open/Short to Ground
 17661
 P1253
 Fuel consumption signal Short to ground
 17662
 P1254
 Fuel consumption signal Short to B+
 17663
 P1255
 Engine Coolant Temp.Circ Short to Ground
 17664
 P1256
 Engine Coolant Temp.Circ Open/Short to B+
 17665
 P1257
 Engine Coolant System Valve Open
 17666
 P1258
 Engine Coolant System Valve Short to B+
 17667

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P1259
 Engine Coolant System Valve Short to Ground
 17688
 P1280
 Fuel Inj.Air Contr.Valve Circ. Flow too Low
 17691
 P1283
 Fuel Inj.Air Contr.Valve Circ. Electrical Malfunction
 17692
 P1284
 Fuel Inj.Air Contr.Valve Circ. Open
 17693
 P1285
 Fuel Inj.Air Contr.Valve Circ. Short to Ground
 17694
 P1286
 Fuel Inj.Air Contr.Valve Circ. Short to B+
 17695
 P1287
 Turbocharger bypass valve open
 17696
 P1288
 Turbocharger bypass valve short to B+
 17697
 P1289
 Turbocharger bypass valve short to ground
 17704
 P1296
 Cooling system malfunction
 17705
 P1297
 Connection turbocharger - throttle valve pressure hose
 17708
 P1300
 Misfire detected Reason: Fuel level too low
 17721
 P1319
 Knock Sensor 1 Circ. Short to Ground
 17728
 P1320
 Knock Sensor 2 Circ. Short to Ground
 17729
 P1321
 Knock Sensor 3 Circ. Low Input
 17730
 P1322
 Knock Sensor 3 Circ. High Input
 17731
 P1323
 Knock Sensor 4 Circ. Low Input
 17732
 P1324
 Knock Sensor 4 Circ. High Input
 17733
 P1325
 Cyl.1-Knock Contr. Limit Attained
 17734
 P1326
 Cyl.2-Knock Contr. Limit Attained
 17735
 P1327
 Cyl.3-Knock Contr. Limit Attained
 17736
 P1328
 Cyl.4-Knock Contr. Limit Attained
 17737
 P1329
 Cyl.5-Knock Contr. Limit Attained
 17738
 P1330
 Cyl.6-Knock Contr. Limit Attained
 17739
 P1331
 Cyl.7-Knock Contr. Limit Attained
 17740

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P1332
Cyl.8-Knock Contr. Limit Attained
17743
P1335
Engine Torque Monitoring 2 Control Limint Exceeded
17744
P1336
Engine Torque Monitoring Adaptation at limit
17745
P1337
Camshaft Pos.Sensor,Bank1 Short to Ground
17746
P1338
Camshaft Pos.Sensor,Bank1 Open Circ./Short to B+
17747
P1339
Crankshaft Pos./Engine Speed Sensor Cross Connected
17748
P1340
Crankshaft-/Camshaft Pos.Sens.Signals Out of Sequence
17749
P1341
Ignition Coil Power Output Stage 1 Short to Ground
17750
P1342
Ignition Coil Power Output Stage 1 Short to B+
17751
P1343
Ignition Coil Power Output Stage 2 Short to Ground
17752
P1344
Ignition Coil Power Output Stage 2 Short to B+
17753
P1345
Ignition Coil Power Output Stage 3 Short to Ground
17754
P1346
Ignition Coil Power Output Stage 3 Short to B+
17755
P1347
Bank2,Crankshaft-/Camshaft os.Sens.Sign. Out of Sequence
17756
P1348
Ignition Coil Power Output Stage 1 Open Circuit
17757
P1349
Ignition Coil Power Output Stage 2 Open Circuit
17758
P1350
Ignition Coil Power Output Stage 3 Open Circuit
17762
P1354
Modulation Piston Displ.Sensor Circ. Malfunction
17763
P1355
Cyl. 1, ignition circuit Open Circuit
17764
P1356
Cyl. 1, ignition circuit Short to B+
17765
P1357
Cyl. 1, ignition circuit Short to ground
17766
P1358
Cyl. 2, ignition circuit Open Circuit
17767
P1359
Cyl. 2, ignition circuit Short Circuit to B+
17768
P1360
Cyl. 2, ignition circuit Short Circuit to Ground
17769
P1361
Cyl. 3, ignition circuit Open Circuit
17770

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P1362
 Cyl. 3, ignition circuit Short Circuit to B+
 17771
 P1363
 Cyl. 3, ignition circuit Short Circuit to ground
 17772
 P1364
 Cyl. 4 ignition circuit Open Circuit
 17773
 P1365
 Cyl. 4 ignition circuit Short circuit to B+
 17774
 P1366
 Cyl. 4 ignition circuit Short circuit to ground
 17775
 P1367
 Cyl. 5, ignition circuit Open Circuit
 17776
 P1368
 Cyl. 5, ignition circuit Short Circuit to B+
 17777
 P1369
 Cyl. 5, ignition circuit short to ground
 17778
 P1370
 Cyl. 6, ignition circuit Open Circuit
 17779
 P1371
 Cyl. 6, ignition circuit Short Circuit to B+
 17780
 P1372
 Cyl. 6, ignition circuit short to ground
 17781
 P1373
 Cyl. 7, ignition circuit Open Circuit
 17782
 P1374
 Cyl. 7, ignition circuit Short Circuit to B+
 17783
 P1375
 Cyl. 7, ignition circuit short to ground
 17784
 P1376
 Cyl. 8, ignition circuit Open Circuit
 17785
 P1377
 Cyl. 8, ignition circuit Short Circuit to B+
 17786
 P1378
 Cyl. 8, ignition circuit short to ground
 17794
 P1386
 Internal Control Module Knock Control Circ.Error
 17795
 P1387
 Internal Contr. Module altitude sensor error
 17796
 P1388
 Internal Contr. Module drive by wire error
 17799
 P1391
 Camshaft Pos.Sensor,Bank2 Short to Ground
 17800
 P1392
 Camshaft Pos.Sensor,Bank2 Open Circ./Short to B+
 17801
 P1393
 Ignition Coil Power Output Stage 1 Electrical Malfunction
 17802
 P1394
 Ignition Coil Power Output Stage 2 Electrical Malfunction
 17803
 P1395
 Ignition Coil Power Output Stage 3 Electrical Malfunction
 17804

Volkswagen Manufacturer Codes and Description

P1396
 Engine Speed Sensor Missing Tooth
 17805
 P1397
 Engine speed wheel Adaptation limit reached
 17806
 P1398
 Engine RPM signal, TD Short to ground
 17807
 P1399
 Engine RPM signal, TD Short Circuit to B+
 17808
 P1400
 EGR Valve Circ Electrical Malfunction
 17809
 P1401
 EGR Valve Circ Short to Ground
 17810
 P1402
 EGR Valve Circ Short to B+
 17811
 P1403
 EGR Flow Deviation
 17812
 P1404
 EGR Flow Basic Setting not carried out
 17814
 P1406
 EGR Temp.Sensor Range/Performance
 17815
 P1407
 EGR Temp.Sensor Signal too Low
 17816
 P1408
 EGR Temp.Sensor Signal too High
 17817
 P1409
 Tank Ventilation Valve Circ. Electrical Malfunction
 17818
 P1410
 Tank Ventilation Valve Circ. Short to B+
 17819
 P1411
 Sec.Air Inj.Sys.,Bank2 Flow too Flow
 17820
 P1412
 EGR Different.Pressure Sensor Signal too Low
 17821
 P1413
 EGR Different.Pressure Sensor Signal too High
 17822
 P1414
 Sec.Air Inj.Sys.,Bank2 Leak Detected
 17825
 P1417
 Fuel Level Sensor Circ Signal too Low
 17826
 P1418
 Fuel Level Sensor Circ Signal too High
 17828
 P1420
 Sec.Air Inj.Valve Circ Electrical Malfunction
 17829
 P1421
 Sec.Air Inj.Valve Circ Short to Ground
 17830
 P1422
 Sec.Air Inj.Sys.Contr.Valve Circ Short to B+
 17831
 P1423
 Sec.Air Inj.Sys.,Bank1 Flow too Low
 17832
 P1424
 Sec.Air Inj.Sys.,Bank1 Leak Detected
 17833

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P1425
 Tank Vent.Valve Short to Ground
 17834
 P1426
 Tank Vent.Valve Open
 17840
 P1432
 Sec.Air Inj.Valve Open
 17841
 P1433
 Sec.Air Inj.Sys.Pump Relay Circ. open
 17842
 P1434
 Sec.Air Inj.Sys.Pump Relay Circ. Short to B+
 17843
 P1435
 Sec.Air Inj.Sys.Pump Relay Circ. Short to ground
 17844
 P1436
 Sec.Air Inj.Sys.Pump Relay Circ. Electrical Malfunction
 17847
 P1439
 EGR Potentiometer Error in Basic Setting
 17848
 P1440
 EGR Valve Power Stage Open
 17849
 P1441
 EGR Valve Circ Open/Short to Ground
 17850
 P1442
 EGR Valve Position Sensor Signal too high
 17851
 P1443
 EGR Valve Position Sensor Signal too low
 17852
 P1444
 EGR Valve Position Sensor range/performance
 17853
 P1445
 Catalyst Temp.Sensor 2 Circ. Range/Performance
 17854
 P1446
 Catalyst Temp.Circ Short to Ground
 17855
 P1447
 Catalyst Temp.Circ Open/Short to B+
 17856
 P1448
 Catalyst Temp.Sensor 2 Circ. Short to Ground
 17857
 P1449
 Catalyst Temp.Sensor 2 Circ. Open/Short to B+
 17858
 P1450
 Sec.Air Inj.Sys.Circ Short to B+
 17859
 P1451
 Sec.Air Inj.Sys.Circ Short to Ground
 17860
 P1452
 Sec.Air Inj.Sys. Open Circ.
 17861
 P1453
 Exhaust gas temperature sensor 1 open/short to B+
 17862
 P1454
 Exhaust gas temperature sensor short 1 to ground
 17863
 P1455
 Exhaust gas temperature sensor 1 range/performance
 17864
 P1456
 Exhaust gas temperature control bank 1 limit attained
 17865

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P1457
 Exhaust gas temperature sensor 2 open/short to B+
 17866
 P1458
 Exhaust gas temperature sensor 2 short to ground
 17867
 P1459
 Exhaust gas temperature sensor 2 range/performance
 17868
 P1460
 Exhaust gas temperature control bank 2 limit attained
 17869
 P1461
 Exhaust gas temperature control bank 1 Range/Performance
 17870
 P1462
 Exhaust gas temperature control bank 2 Range/Performance
 17873
 P1465
 Additive Pump Short Circuit to B+
 17874
 P1466
 Additive Pump Open/Short to Ground
 17875
 P1467
 EVAP Canister Purge Solenoid Valve Short Circuit to B+
 17876
 P1468
 EVAP Canister Purge Solenoid Valve Short Circuit to Ground
 17877
 P1469
 EVAP Canister Purge Solenoid Valve Open Circuit
 17878
 P1470
 EVAP Emission Contr.LDP Circ Electrical Malfunction
 17879
 P1471
 EVAP Emission Contr.LDP Circ Short to B+
 17880
 P1472
 EVAP Emission Contr.LDP Circ Short to Ground
 17881
 P1473
 EVAP Emission Contr.LDP Circ Open Circ.
 17882
 P1474
 EVAP Canister Purge Solenoid Valve electrical malfunction
 17883
 P1475
 EVAP Emission Contr.LDP Circ Malfunction/Signal Circ.Open
 17884
 P1476
 EVAP Emission Contr.LDP Circ Malfunction/Insufficient Vacuum
 17885
 P1477
 EVAP Emission Contr.LDP Circ Malfunction
 17886
 P1478
 EVAP Emission Contr.LDP Circ Clamped Tube Detected
 17908
 P1500
 Fuel Pump Relay Circ. Electrical Malfunction
 17909
 P1501
 Fuel Pump Relay Circ. Short to Ground
 17910
 P1502
 Fuel Pump Relay Circ. Short to B+
 17911
 P1503
 Load signal from Alternator Term. DF Range/performance/Incorrect Signal
 17912
 P1504
 Intake Air Sys.Bypass Leak Detected
 17913

Volkswagen Manufacturer Codes and Description

P1505
 Closed Throttle Pos. Does Not Close/Open Circ
 17914
 P1506
 Closed Throttle Pos.Switch Does Not Open/Short to Ground
 17915
 P1507
 Idle Sys.Learned Value Lower Limit Attained
 17916
 P1508
 Idle Sys.Learned Value Upper Limit Attained
 17917
 P1509
 Idle Air Control Circ. Electrical Malfunction
 17918
 P1510
 Idle Air Control Circ. Short to B+
 17919
 P1511
 Intake Manifold Changeover Valve circuit electrical malfunction
 17920
 P1512
 Intake Manifold Changeover Valve circuit Short to B+
 17921
 P1513
 Intake Manifold Changeover Valve2 circuit Short to B+
 17922
 P1514
 Intake Manifold Changeover Valve2 circuit Short to ground
 17923
 P1515
 Intake Manifold Changeover Valve circuit Short to Ground
 17924
 P1516
 Intake Manifold Changeover Valve circuit Open
 17925
 P1517
 Main Relay Circ. Electrical Malfunction
 17926
 P1518
 Main Relay Circ. Short to B+
 17927
 P1519
 Intake Camshaft Contr.,Bank1 Malfunction
 17928
 P1520
 Intake Manifold Changeover Valve2 circuit Open
 17929
 P1521
 Intake Manifold Changeover Valve2 circuit electrical malfunction
 17930
 P1522
 Intake Camshaft Contr.,Bank2 Malfunction
 17931
 P1523
 Crash Signal from Airbag Control Unit range/performance
 17933
 P1525
 Intake Camshaft Contr.Circ.,Bank1 Electrical Malfunction
 17934
 P1526
 Intake Camshaft Contr.Circ.,Bank1 Short to B+
 17935
 P1527
 Intake Camshaft Contr.Circ.,Bank1 Short to Ground
 17936
 P1528
 Intake Camshaft Contr.Circ.,Bank1 Open
 17937
 P1529
 Camshaft Control Circuit Short to B+
 17938
 P1530
 Camshaft Control Circuit Short to ground
 17939

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P1531
 Camshaft Control Circuit open
 17941
 P1533
 Intake Camshaft Contr.Circ.,Bank2 Electrical Malfunction
 17942
 P1534
 Intake Camshaft Contr.Circ.,Bank2 Short to B+
 17943
 P1535
 Intake Camshaft Contr.Circ.,Bank2 Short to Ground
 17944
 P1536
 Intake Camshaft Contr.Circ.,Bank2 Open
 17945
 P1537
 Engine Shutoff Solenoid Malfunction
 17946
 P1538
 Engine Shutoff Solenoid Open/Short to Ground
 17947
 P1539
 Clutch Vacuum Vent Valve Switch Incorrect signal
 17948
 P1540
 Vehicle Speed Sensor High Input
 17949
 P1541
 Fuel Pump Relay Circ Open
 17950
 P1542
 Throttle Actuation Potentiometer Range/Performance
 17951
 P1543
 Throttle Actuation Potentiometer Signal too Low
 17952
 P1544
 Throttle Actuation Potentiometer Signal too High
 17953
 P1545
 Throttle Pos.Contr Malfunction
 17954
 P1546
 Boost Pressure Contr.Valve Short to B+
 17955
 P1547
 Boost Pressure Contr.Valve Short to Ground
 17956
 P1548
 Boost Pressure Contr.Valve Open
 17957
 P1549
 Boost Pressure Contr.Valve Short to Ground
 17958
 P1550
 Charge Pressure Deviation
 17959
 P1551
 Barometric Pressure Sensor Circ. Short to B+
 17960
 P1552
 Barometric Pressure Sensor Circ. Open/Short to Ground
 17961
 P1553
 Barometric/manifold pressure signal ratio out of range
 17962
 P1554
 Idle Speed Contr.Throttle Pos. Basic Setting Conditions not met
 17963
 P1555
 Charge Pressure Upper Limit exceeded
 17964
 P1556
 Charge Pressure Contr. Negative Deviation
 17965

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P1557
 Charge Pressure Contr. Positive Deviation
 17966
 P1558
 Throttle Actuator Electrical Malfunction
 17967
 P1559
 Idle Speed Contr.Throttle Pos. Adaptation Malfunction
 17968
 P1560
 Maximum Engine Speed Exceeded
 17969
 P1561
 Quantity Adjuster Deviation
 17970
 P1562
 Quantity Adjuster Upper Limit Attained
 17971
 P1563
 Quantity Adjuster Lower Limit Attained
 17972
 P1564
 Idle Speed Contr.Throttle Pos. Low Voltage During Adaptation
 17973
 P1565
 Idle Speed Control Throttle Position lower limit not attained
 17974
 P1566
 Load signal from A/C compressor range/performance
 17975
 P1567
 Load signal from A/C compressor no signal
 17976
 P1568
 Idle Speed Contr.Throttle Pos. mechanical Malfunction
 17977
 P1569
 Cruise control switch Incorrect signal
 17978
 P1570
 Contr.Module Locked
 17979
 P1571
 Left Eng. Mount Solenoid Valve Short to B+
 17980
 P1572
 Left Eng. Mount Solenoid Valve Short to ground
 17981
 P1573
 Left Eng. Mount Solenoid Valve Open circuit
 17982
 P1574
 Left Eng. Mount Solenoid Valve Electrical fault in circuit
 17983
 P1575
 Right Eng. Mount Solenoid Valve Short to B+
 17984
 P1576
 Right Eng. Mount Solenoid Valve Short to ground
 17985
 P1577
 Right Eng. Mount Solenoid Valve Open circuit
 17986
 P1578
 Right Eng. Mount Solenoid Valve Electrical fault in circuit
 17987
 P1579
 Idle Speed Contr.Throttle Pos. Adaptation not started
 17988
 P1580
 Throttle Actuator B1 Malfunction
 17989
 P1581
 Idle Speed Contr.Throttle Pos. Basic Setting Not Carried Out
 17990

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P1582
 Idle Adaptation at Limit
 17991
 P1583
 Transmission mount valves Short to B+
 17992
 P1584
 Transmission mount valves Short to ground
 17993
 P1585
 Transmission mount valves Open circuit
 17994
 P1586
 Engine mount solenoid valves Short to B+
 17995
 P1587
 Engine mount solenoid valves Short to ground
 17996
 P1588
 Engine mount solenoid valves Open circuit
 18008
 P1600
 Power Supply (B+) Terminal 15 Low Voltage
 18010
 P1602
 Power Supply (B+) Terminal 30 Low Voltage
 18011
 P1603
 Internal Control Module Malfunction
 18012
 P1604
 Internal Control Module Driver Error
 18013
 P1605
 Rough Road/Acceleration Sensor Electrical Malfunction
 18014
 P1606
 Rough Road Spec Engine Torque ABS-ECU Electrical Malfunction
 18015
 P1607
 Vehicle speed signal Error message from instrument cluster
 18016
 P1608
 Steering angle signal Error message from steering angle sensor
 18017
 P1609
 Crash shut-down activated
 18019
 P1611
 MIL Call-up Circ./Transm.Contr.Module Short to Ground
 18020
 P1612
 Electronic Control Module Incorrect Coding
 18021
 P1613
 MIL Call-up Circ Open/Short to B+
 18022
 P1614
 MIL Call-up Circ./Transm.Contr.Module Range/Performance
 18023
 P1615
 Engine Oil Temperature Sensor Circuit range/performance
 18024
 P1616
 Glow Plug/Heater Indicator Circ. Short to B+
 18025
 P1617
 Glow Plug/Heater Indicator Circ. Open/Short to Ground
 18026
 P1618
 Glow Plug/Heater Relay Circ. Short to B+
 18027
 P1619
 Glow Plug/Heater Relay Circ. Open/Short to Ground
 18028

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P1620
Engine coolant temperature signal open/short to B+
18029
P1621
Engine coolant temperature signal short to ground
18030
P1622
Engine coolant temperature signal range/performance
18031
P1623
Data Bus Powertrain No Communication
18032
P1624
MIL Request Sign.active
18033
P1625
Data-Bus Powertrain Unplausible Message from Transm.Contr.
18034
P1626
Data-Bus Powertrain Missing Message from Transm.Contr.
18035
P1627
Data-Bus Powertrain missing message from fuel injection pump
18036
P1628
Data-Bus Powertrain missing message from steering sensor
18037
P1629
Data-Bus Powertrain missing message from distance control
18038
P1630
Accelera.Pedal Pos.Sensor 1 Signal too Low
18039
P1631
Accelera.Pedal Pos.Sensor 1 Signal too High
18040
P1632
Accelera.Pedal Pos.Sensor 1 Power Supply Malfunction
18041
P1633
Accelera.Pedal Pos.Sensor 2 Signal too Low
18042
P1634
Accelera.Pedal Pos.Sensor 2 Signal too High
18043
P1635
Data Bus Powertrain missing message f.air condition control
18044
P1636
Data Bus Powertrain missing message from Airbag control
18045
P1637
Data Bus Powertrain missing message f.central electr.control
18046
P1638
Data Bus Powertrain missing message from clutch control
18047
P1639
Accelera.Pedal Pos.Sensor 1+2 Range/Performance
18048
P1640
Internal Contr.Module (EEPROM) Error
18049
P1641
Please check DTC Memory of Air Condition ECU
18050
P1642
Please check DTC Memory of Airbag ECU
18051
P1643
Please check DTC Memory of central electric ECU
18052
P1644
Please check DTC Memory of clutch ECU
18053

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P1645
Data Bus Powertrain missing message f.all wheel drive contr.
18054
P1646
Please Check DTC Memory of all wheel drive ECU
18055
P1647
Please check coding of ECUs in Data Bus Powertrain
18056
P1648
Data Bus Powertrain Malfunction
18057
P1649
Data Bus Powertrain Missing message from ABS Control Module
18058
P1650
Data Bus Powertrain Missing message fr.instrument panel ECU
18059
P1651
Data Bus Powertrain missing messages
18060
P1652
Please check DTC Memory of transmission ECU
18061
P1653
Please check DTC Memory of ABS Control Module
18062
P1654
Please check DTC Memory of control panel ECU
18063
P1655
Please check DTC Memory of ADR Control Module
18064
P1656
A/C clutch relay circuit short to ground
18065
P1657
A/C clutch relay circuit short to B+
18066
P1658
Data Bus Powertrain Incorrect signal from ADR Control Module
18084
P1676
Drive by Wire-MIL Circ. Electrical Malfunction
18085
P1677
Drive by Wire-MIL Circ. Short to B+
18086
P1678
Drive by Wire-MIL Circ. Short to Ground
18087
P1679
Drive by Wire-MIL Circ. Open
18089
P1681
Contr.Unit Programming, Programming not Finished
18092
P1684
Contr.Unit Programming Communication Error
18094
P1686
Contr.Unit Error Programming Error
18098
P1690
Malfunction Indication Light Malfunction
18099
P1691
Malfunction Indication Light Open
18100
P1692
Malfunction Indication Light Short to Ground
18101
P1693
Malfunction Indication Light Short to B+
18102

Volkswagen Manufacturer Codes and Description

P1694
Malfunction Indication Light Open/Short to Ground
18112
P1704
Kick Down Switch Malfunction
18113
P1705
Gear/Ratio Monitoring Adaptation Limit reached
18119
P1711
Wheel Speed Signal 1 Range/Performance
18124
P1716
Wheel Speed Signal 2 Range/Performance
18129
P1721
Wheel Speed Signal 3 Range/Performance
18131
P1723
Starter Interlock Circ. Open
18132
P1724
Starter Interlock Circ. Short to Ground
18134
P1726
Wheel Speed Signal 4 Range/Performance
18136
P1728
Different Wheel Speed Signals Range/Performance
18137
P1729
Starter Interlock Circ. Short to B+
18141
P1733
Tiptronic Switch Down Circ. Short to Ground
18147
P1739
Tiptronic Switch up Circ. Short to Ground
18148
P1740
Clutch temperature control
18149
P1741
Clutch pressure adaptation at limit
18150
P1742
Clutch torque adaptation at limit
18151
P1743
Clutch slip control signal too high
18152
P1744
Tiptronic Switch Recognition Circ. Short to Ground
18153
P1745
Transm.Contr.Unit Relay Short to B+
18154
P1746
Transm.Contr.Unit Relay Malfunction
18155
P1747
Transm.Contr.Unit Relay Open/Short to Ground
18156
P1748
Transm.Contr.Unit Self-Check
18157
P1749
Transm.Contr.Unit Incorrect Coded
18158
P1750
Power Supply Voltage Low Voltage
18159
P1751
Power Supply Voltage High Voltage
18160

Volkswagen Manufacturer Codes and Description

P1752
Power Supply Malfunction
18168
P1760
Shift Lock Malfunction
18169
P1761
Shift Lock Short to Ground
18170
P1762
Shift Lock Short to B+
18171
P1763
Shift Lock Open
18172
P1764
Transmission temperature control
18173
P1765
Hydraulic Pressure Sensor 2 adaptation at limit
18174
P1766
Throttle Angle Signal Stuck Off
18175
P1767
Throttle Angle Signal Stuck On
18176
P1768
Hydraulic Pressure Sensor 2 Too High
18177
P1769
Hydraulic Pressure Sensor 2 Too Low
18178
P1770
Load Signal Range/Performance
18179
P1771
Load Signal Stuck Off
18180
P1772
Load Signal Stuck On
18181
P1773
Hydraulic Pressure Sensor 1 Too High
18182
P1774
Hydraulic Pressure Sensor 1 Too Low
18183
P1775
Hydraulic Pressure Sensor 1 adaptation at limit
18184
P1776
Hydraulic Pressure Sensor 1 range/performance
18185
P1777
Hydraulic Pressure Sensor 2 range/performance
18186
P1778
Solenoid EV7 Electrical Malfunction
18189
P1781
Engine Torque Reduction Open/Short to Ground
18190
P1782
Engine Torque Reduction Short to B+
18192
P1784
Shift up/down Wire Open/Short to Ground
18193
P1785
Shift up/down Wire Short to B+
18194
P1786
Reversing Light Circ. Open
18195

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P1787
 Reversing Light Circ. Short to Ground
 18196
 P1788
 Reversing Light Circ. Short to B+
 18197
 P1789
 Idle Speed Intervention Circ. Error Message from Engine Contr.
 18198
 P1790
 Transmission Range Display Circ. Open
 18199
 P1791
 Transmission Range Display Circ. Short to Ground
 18200
 P1792
 Transmission Range Display Circ. Short to B+
 18201
 P1793
 Output Speed Sensor 2 Circ. No Signal
 18203
 P1795
 Vehicle Speed Signal Circ. Open
 18204
 P1796
 Vehicle Speed Signal Circ. Short to Ground
 18205
 P1797
 Vehicle Speed Signal Circ. Short to B+
 18206
 P1798
 Output Speed Sensor 2 Circ. Range/Performance
 18207
 P1799
 Output Speed Sensor 2 Circ. Rpm too High
 18221
 P1813
 Pressure Contr.Solenoid 1 Electrical
 18222
 P1814
 Pressure Contr.Solenoid 1 Open/Short to Ground
 18223
 P1815
 Pressure Contr.Solenoid 1 Short to B+
 18226
 P1818
 Pressure Contr.Solenoid 2 Electrical
 18227
 P1819
 Pressure Contr.Solenoid 2 Open/Short to Ground
 18228
 P1820
 Pressure Contr.Solenoid 2 Short to B+
 18231
 P1823
 Pressure Contr.Solenoid 3 Electrical
 18232
 P1824
 Pressure Contr.Solenoid 3 Open/Short to Ground
 18233
 P1825
 Pressure Contr.Solenoid 3 Short to B+
 18236
 P1828
 Pressure Contr.Solenoid 4 Electrical
 18237
 P1829
 Pressure Contr.Solenoid 4 Open/Short to Ground
 18238
 P1830
 Pressure Contr.Solenoid 4 Short to B+
 18242
 P1834
 Pressure Contr.Solenoid 5 Open/Short to Ground
 18243

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P1835
Pressure Contr.Solenoid 5 Short to B+
18249
P1841
Engine/Transmission Control Modules Versions do not match
18250
P1842
Please check DTC Memory of instrument panel ECU
18251
P1843
Please check DTC Memory of ADR Control Module
18252
P1844
Please check DTC Memory of central electric control ECU
18255
P1847
Please check DTC Memory of brake system ECU
18256
P1848
Please check DTC Memory of engine ECU
18257
P1849
Please check DTC Memory of transmission ECU
18258
P1850
Data-Bus Powertrain Missing Message from Engine Contr.
18259
P1851
Data-Bus Powertrain Missing Message from Brake Contr.
18260
P1852
Data-Bus Powertrain Unplausible Message from Engine Contr.
18261
P1853
Data-Bus Powertrain Unplausible Message from Brake Contr.
18262
P1854
Data-Bus Powertrain Hardware Defective
18263
P1855
Data-Bus Powertrain Software version Contr.
18264
P1856
Throttle/Pedal Pos.Sensor A Circ. Error Message from Engine Contr.
18265
P1857
Load Signal Error Message from Engine Contr.
18266
P1858
Engine Speed Input Circ. Error Message from Engine Contr.
18267
P1859
Brake Switch Circ. Error Message from Engine Contr.
18268
P1860
Kick Down Switch Error Message from Engine Contr.
18269
P1861
Throttle Position (TP) sensor Error Message from ECM
18270
P1862
Data Bus Powertrain Missing message from instr. panel ECU
18271
P1863
Data Bus Powertrain Missing Message from St. Angle Sensor
18272
P1864
Data Bus Powertrain Missing message from ADR control module
18273
P1865
Data Bus Powertrain Missing message from central electronics
18274
P1866
Data Bus Powertrain Missing messages