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FAW trucks – VAG fault codes list

See also: [FAW Truck Service Repair Manuals PDF](#)

Explanation of the designations of sensors, control units, relays, valves, switches, warning lamps, wiring color ... For auto group VAG (not only possible).

SENSORS

G1 fuel level indicator
G2 Sensor for coolant temperature indicator (Combi) In one housing with G62
G3 pointer temp. Cooling liquid
G5 tachometer
G6 fuel pump
G17 Outdoor temperature sensor
G21 speed indicator (speedometer)
G22 Sensor speed indicator (speedometer)
G28 Engine Speed Sensor
G31 Pump pressure sensor
G32 coolant level sensor
G33 washer fluid level sensor
G34 Brake pad wear sensor, front left
G37 Brake pad wear sensor, rear right
G38 Transmission Speed Sensor
G39? -Probe in front of the exhaust gas catalyst
G40 Camshaft Position (Angle) Sensor
G42 intake air temperature sensor
G44 speed sensor right to the rear
G45 speed sensor right to the front
G46 left rear rpm sensor
G47 forward speed sensor left
G56 temperature sensor in the air conditioner control panel
G59 temperature sensor – driver's seat
G60 temperature sensor – passenger seat in front
G61 Detonation Combustion Sensor I
G62 Coolant Temperature Sensor Liquid (Motor)
G65 pressure sensor for air conditioning
G66 detonation combustion sensor II
G68 Vehicle Speed Sensor
G69 Throttle potentiometer
G70 Air Mass Flowmeter in Fuel Injection System
G71 Air Inlet Pressure Sensor (Intake Air Temperature)
G72 Intake Air Temperature Sensor (Intake Air Temperature)
G76 vehicle level sensor, rear left
G78 car level sensor, front left
G79 Accelerator Pedal Position Sensor
G80 The needle travel sensor (spray nozzle)
G81 Fuel Temperature Sensor
G83 Coolant Temperature Sensor
G85 Steering angle sensor
G92 position sensor of the motor for controlling the mixing (temperature) damper
G93 oil temperature sensor in gearbox
G130? -Probe behind the exhaust gas catalyst
G143 Position sensor of the motor for controlling the flap for fresh and circulating air
G149 Control Valve Position Sensor
G163 Sensor (angular) of the distribution. Vala
G179 Airbag side impact airbag impact sensor for driver
G180 "Airbag" side impact airbag impact sensor for right front seat
G182 Drive shaft speed sensor
G185 sensor -2- positions of the fuel pedal

G186 / V60 Throttle Actuator
G187 / G127 The first throttle position sensor
G188 Second Throttle Position Sensor
G191 intake air temperature sensor, in the middle
G192 air temperature sensor in the leg room
G`195 Shaft Rotational Speed Sensor
G200 transverse acceleration sensor, under the driver's seat
G201 brake fluid pressure sender -1-, on the hydraulic unit
G202 sensor (instantaneous) angular yaw rate (longitudinal) of the car, under the driver's seat
G203 Parktronic sensor, left rear
G204 Parktronic sensor, left rear, medium
G205 Sensor Parktronic, right rear, medium
G206 Parktronic sensor, right rear
G212 potentiometer for exhaust gas recirculation
G250 power steering sensor
G263 Evaporator Temperature Sensor
G266 Oil level and temperature sensor
G267 rotary knob for temperature control, potentiometer
G273 Surveillance sensor for interior space
G397 rain and light sensor

CONTROL UNITS AND RELAYS:

J9 rear window heating relay
J17 Fuel Pump Relay
J31 relay-off. Double stroke of wiper blades
J39 lighthouse relay
J52 relay of glow plugs
J59 contact relay for contact X
J104 Used "ABS / ABS" with "EDS" and "ASR"
J105 Hydraulic Pump Relay ABS
J106 Relay Valve ABS
J110 used central locking system for doors
J119 multifunctional pointer
J126 used fresh air fan
J131 Used Heated Seat Driver
J132 used passenger seat heating in front
J136 used electrically-operated seat with memory, under the driver's seat
J162 second-hand heating
J166 Amplifier for lighting
J207 the relay of blocking of a starter
J217 Used Automatic Transmission
J218 Used dash panel
Used J220 system "Motronic"
J234 Used by the Airbag system
J245 Used electrically-controlled sunroof in the car roof
J248 Used direct injection of diesel fuel
J251 Boo / flap for fresh and circulating air
J255 Used by Climatronic
J271 power relay "Motronic"
J271 Used Automatic Transmission Control. Gearbox
J279 fan relay for additional coolant cooling, stage 1
J285 Used in combined devices (Gutty)
J293 Used fan for extra. cooling
J299 additional air pump relay
J301 Used Air Conditioner
J317 Power Supply Relay
J322 the relay of system of direct injection of fuel of a diesel engine
J329 voltage relay (15), on the central used car
J338 throttle control mechanism
J343 second-hand xenon headlight left

J344 used xenon headlight right
J345 used traction machine
J359 Relay for low heat output
J360 Relay for high heating output
J361 second hand simos
J362 second hand immo
J363 power relay for “Simos”
J368 windshield wiper relay
J386 Used by the driver’s door
J387 Used as a front passenger seat door
J388 Used left rear door
J389 Used right rear door
J393 Central used electrical system “Comfort”
J400 Used Windshield Wiper Motor
J401 Used navigation with CD-ROM drive
J412 control unit for telephone maintenance (interface box)
J426 ignition module of the xenon bulb left
J427 ignition module of the xenon bulb right
J431 used by headlight (for rear axle)
J446 Used Park Assist Equipment (Parktronic)
J446 Used Multicool (Multifunction Steering Wheel)
J453 Used Parktronic
J446 Used Haldex (all-wheel drive)
J492 Used power steering
J500 Used Power Steering
J503 used navigation system
J513 fan relay for additional coolant cooling, stage 2
J519 central control unit of the car
J527 used electronic control of an elongated base
J533 data bus (Gateway)
J537 used 4LV
J538 Used Fuel Pump
J560 relay for door signal lamps
J560 used on and off Low beam headlights (Coming home)
J571 used to monitor burnt filaments of incandescent lamps
J643 Fuel Injection Relay
J687 Used 4MV
J729 relay 1 pump washer glass, on the central used car
J703 relay 2 washer pump, on the central used car
J774 Used Heated front seats, Passenger’s seat in front
J179 Diesel engine control unit.

WITCHES, SWITCHES AND EL. MOTORS:

E1 light switch
E2 turn signal light
E4 switch headlights and warning lights through headlights
E9 off ventilator for fresh air intake
E19 incl. For parking lamps
E20 potentiometer for lighting switches and instrument panel
E22 off Windscreen wipers
E23 off For front and rear fog lamps
E24 off Driver seat belt warning warning
E34 off Rear window wipers
E35 off Conditioner
E38 Dual Windshield Wiper Control
E39 off To block the electric windows of the rear doors, the driver
E40 off To lock the electric windows of the driver’s door, the driver
E43 switch for adjusting the position of mirrors
E45 off for speed controller
E48 switch device to adjust the position of the mirrors (left, right)

E52 off For electric rear window glass
E53 off For blocking the electro-controlled glass of the left rear door, the driver
E54 off For electric rear right-hand window glass
E55 off To lock the right-side rear door electric window, the driver
E81 off For blocking the electrically controlled glass of the front passenger seat, the driver
E86 off Multifunctional Index
E94 off To heat the driver's seat
E95 off For heating the passenger seat in front
E96 seatback adjustment switch, driver's seat
E102 potentiometer for headlamp leveling
E107 off For electric windows, front passenger seat doors
E109 Multifunction Pointer Memory Button
E120 potentiometer for adjusting the angle of inclination of the optical axis of the headlights
E132 switch ASR
E139 regulator of the position of the electric sunroof in the roof
E150 off. To control the c-th center. Lock control, driver
E159 off dampers for fresh and circulating air
E190 emergency off. Memory seats
E204 off Electric motor for opening the fuel filler cap
E209 incl. For front height adjustment, down, driver's seat
E210 incl. For rear height adjustment, up, driver's seat
E211 incl. For rear height adjustment, down, driver's seat
E212 incl. For longitudinal adjustment, forward, driver's seat
E213 incl. For longitudinal adjustment, back, driver's seat
E218 incl. For driver 1, seat memory
E219 incl. For driver 2, seat memory
E220 incl. For driver 3, seat memory
E221 Used steering wheel
E227 button device "Tempomat"
E229 off. For the emergency warning light system
E230 off For heating the rear window
E231 off For heating exterior mirrors
E234 Off For remote opening of the trunk lid
E256 "ASR" / "ESP" switch

F1 off oil pressure switch with hydraulic actuator
F2 door switch off. Illumination in the body in front on the left
F3 door switch off. Illumination in the body in front on the right
F4 off the rear lights
F5 off. Trunk lid lights, tailgate lock
F8 accelerator pedal position sensor (Kick down)
F9 off For parking brake switch
F18 thermal off. coolant fan
F34 warning contact when the brake fluid level drops
F36 off For the clutch pedal

F47 off For the brake pedal
F48 left-hand axle tilt control
F49 right-angle optical axis tilt control
F60 End switch for idle (throttle)
F88 pneumatic power steering amplifier
F96 altitude sensor
F120 warning light switch
F125 multifunction switch
F216 off To disengage the rear fog lamp, in the trailer coupling connector
F218 Off we are the center. in the boot lid lock
F220 driver's door locking unit (switches position – unlocked, door closed)
F221 front passenger seat locking unit (switches position – unlocked, door closed)
F222 left rear door locking block (switches position – unlocked, door closed)
F223 Right Rear Door Locking Unit (switches position – unlocked, door closed)
F231 Elastic sliding ring contact for off. sound signal

F266 engine bonnet switch
F268 off The heating element of the additional resistive electric heater
F319 off Locking the lever finder in P

V1 electric sunroof electric motor in the roof
V5 front windshield washer pump
V7 coolant fan
V11 washer pump
V12 rear window wiper motor
V14 connection (shielding), in the left rear harness behind (CD changer)
V17 electric motor for adjusting the mirror (driver's door)
V25 electric motor for adjusting the position of the mirror (passenger's door of the front seat)
V27 rear right door window motor
V26 Rear left electric window motor
V28 engine for longitudinal adjustment, driver seat
V29 motor for front adjustment, driver's seat
V30 rear engine, driver's seat
V35 coolant fan right
V39 hydraulic pump ABS
V45 motor for adjusting the seat back with memory
V48 left-side optical axis tilt control
V49 tilt control for the right hand side's optical axis
V53 electric motor for c-us center. Controls in the trunk lid
V59 windshield washer pump
V101 additional air pump motor
V 48/49 servomotors for regulation of a corpus luteum
V147 electric motor for electric glass control in the driver's door
V148 electric motor for electric glass control in front passenger seat door
V149 motor for adjusting the mirror (driver's door)
V150 electric motor for adjusting the mirror position (front passenger door)
V155 electric motor for opening the fuel filler cap
V157 throttle valve actuator
V192 vacuum brake pump

VALVES:

N18 Exhaust Gas Recirculation (EGR) Valve
N24 additional fan resistor for fresh air intake with overheating fuse
N30 valve injector of the 1st cylinder
N31 2-cylinder valve injector
N32 3-cylinder valve injector
N33 4-cylinder valve injector
N70 ignition coil 1 with power end cascade
N75 (electro) magnetic valve to limit the inflation pressure
N79 heating resistance for heating the crankcase crankcase ventilation system
N80 solenoid valve for activated carbon tank
N88 solenoid valve 1
N89 solenoid valve 2
N90 solenoid valve 3
N91 solenoid valve 4
N92 solenoid valve 5
M93 solenoid valve 6
N95 airbag inflator for driver
N99 ABS inlet valve in front right
N100 ABS outlet valve in front right
N101 inlet valve of the ABS device in front left
N102 ABS outlet valve in front left
N108 injection start valve
N109 shut-off fuel valve
N127 ignition coil 2 with end power cascade
N131 airbag inflator for front passenger seat

N133 “ABS” inlet valve behind right
N133 “ABS” inlet valve behind right
N134 “ABS” inlet valve behind the left
N135 ABS outlet valve behind right
N136 ABS outlet valve behind the left
N146 fuel consumption controller
N152 high voltage transformer of the ignition system (ignition distributor panel)
N153 starting device for the pretensioner for the driver
N154 starting device for the pretensioning of the seat belt for the front seat passenger
N166 EDS – overflow valve in front to the right
N167 EDS – exhaust valve in front to the right
N168 EDS – bypass valve in front to the left
N169 EDS – exhaust valve in front to the left
N199 “Airbag” side airbag inflator for driver
N200 Starter airbag for side airbag “Airbag” for front seat passenger
N225 Exhaust Valve “ESP” -1-
N226 Exhaust Valve “ESP” -2-
N227 exhaust valve “ESP” -3-
N228 exhaust valve “ESP” -4-
N239 damper diverter valve in the intake manifold
N240 valve for the injector pump, 1st cylinder
N241 valve for the injector pump, 2nd cylinder
N242 valve for the injector pump, 3rd cylinder
N243 valve for the injector pump, 4th cylinder
N280 air conditioning compressor regulating valve
N291 ignition coil 3 with a power end cascade
N292 ignition coil 4 with final power cascade
N376 magnet for locking out the removed keys, incl.

CONTROLLING LAMPS, SOUND DEVICES:

K1 headlight range indicator
K2 alternator signaling device
K3 Monitoring of emergency oil pressure
K6 hazard warning light control
K7 Brake system monitoring
K10 Heated rear window monitoring
K13 rear fog lights indicator
K17 front fog lamp
K18 trailer turn signal indicator
K19 Seat Belt Safety Inspection
K28 signaling temp. and coolant level
K29 Preheating control (filament, only on diesel engines)
K32 Check of the maximum permissible wear of the shoe
K38 oil level monitoring
K47 ABS warning light
K60 headlight dimmer
K65 left-hand traffic indicator of direction indicators
K75 Airbag signaling device
K83 Exhaust Gas Warning Lamp
K84 air conditioner control
K86 signaling device ASR
K92 Steering Control Signal Strengtheners
K94 right-hand direction indicator lights indicator
K105 Emergency Fuel Monitoring
K106 Monitoring of the liquid level in the washer
K114 dampers switch for fresh and circulating air
K116 open boot lid switch
K117 immobilizer signaling device
K132 Malfunction indicator of the electronic fuel supply system (without fittings, accelerator pedal connections with throttle valve)

K133 Signal s-we are the center. control, in the driver's door
K142 control of the position of the selector lever (selector) P / N
K155 ESP indicator
K161 control of the electromechanical servo amplifier
K166 door opening detector
K170 control of burned candles incandescent lamps
K171 opening control of the hood
K220 head pressure monitoring in pneumatics

H1 bulb for incandescent lamp
H3 Buzzer (warning signal)
H8 Warning buzzer
H12 Warning buzzer with spare power source
N15 Horn Parktronic

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