Audi/VW/Skoda/Seat Channel Information

1. Engine

1.1 Basic setting

Channel 001: Electronic throttle (throttle self-adaptation)

Channel 002: Mass Air Flow Sensor (MAFS)detection

Channel 003: Exhaust Gas Recirculation (EGR)

Channel 008: Vacuum pump test (short distance)

Channel 011: Stamping control

Channel 028: ignition (Knock sensor test-short distance)

Channel 034: Oxygen sensor control (aging test: cylinder bank 1, sensor 1)

Channel 035: Oxygen sensor control (aging test: cylinder bank 2, sensor1)

Channel 036: Oxygen sensor control (sensor ready-after catalyst converter)

Channel 037: Oxygen sensor control (oxygen sensor variance, cylinder bank 1)

Channel 038: Oxygen sensor control (oxygen sensor variance, cylinder bank 2)

Channel 039: Oxygen sensor control (sensor exchange)

Channel 043: Oxygen sensor control (aging test: cylinder bank 1, sensor 2)

Channel 044: Oxygen sensor control (aging test: cylinder bank 2,sensor 2)

Channel 046: Oxygen sensor control (catalyst conversion testing, cylinder bank 1)

Channel 047: Oxygen sensor control (catalyst conversion testing, cylinder bank 2)

Channel 048: Oxygen sensor control (Catalyst converter thermal diagnosis, cylinder bank 1)

Channel 060: Electronic throttle (throttle self-adaptation)

Channel 063: Electronic throttle (forced downshift switch self-adaptation)

Channel 070: Emission lowered (EVAP valve testing)

Channel 071: Emission reduction (leakage diagnosis system)

Channel 074: Exhaust gas recirculation (EGR) valve misalignment

Channel 075: Emission reduction (Exhaust gas recirculation)

Channel 077: Emission reduction (secondary air injection, cylinder bank 1)

Channel 078: Emission reduction (secondary air injection, cylinder bank 2)

Channel 094: Inlet camshaft adjustment

Channel 096: Camshaft adjustment (exhaust)

Channel 098: Electronic throttle (throttle self-adaptation)

Channel 099: Oxygen sensor control cutoff

Channel 103: Fuel injection (fuel pump self-adaptation)

Channel 107: Fuel injection (fuel supply system)

Channel 130: Engine cooling (electronic cooling system)

Channel 140: Fuel supply system (fuel pressure lower)

Channel 142: Fuel supply system (self-adaptation of intake channel flap, cylinder bank 1)

Channel 145: test of exhaust gas temperature sensor

Channel 146: NOX storage catalyst, cylinder bank 1

Channel 148: Desulfuration NOX memory catalyst, cylinder bank 1

Channel 152: NOX sensor offset

Channel 190: Oxygen sensor control (aging test: cylinder bank 1,sensor 3)

Channel 191: Leakage diagnosis ,secondary air injection

Channel 200: Ready code (automatic "vehicle EOL" test)

Channel 238: Fuel injection (fuel pump self-adaptation)

Channel 243: Fuel pump misalignment

1.2 Adaptation

Channel 000: Reset self-learning values

Channel 001: Idle speed adjustment

Channel 002: Torque limit

Channel 003: Engine load calibration

Channel 004: Calibration of servo pump load

Channel 005: Exhaust gas recirculation (EGR)

Channel 006: Idle speed

Channel 007: Maximum speed limit

Channel 008: Coolant temperature calibration

Channel 009: Calibration of air-conditioner compressor torque

Channel 012: Soot mass calibration

Channel 050: Immobilizer (vehicle data self-adaptation)

Channel 091: Immobilizer status

2. Auto Trans

2.1 Basic setting

Channel 000: Forced downshift self-adaptation

3. ABS Brakes

3.1 Basic setting

Channel 001: Brake pump exhaust

Channel 001: Steering angle sensor (G85) misaligned

Channel 003: System function test activated

Channel 040: Longitudinal acceleration sensor off (G251)

Channel 042: Tire pressure monitoring system (TPMS)resetting

Channel 060: Steering angle sensor adjustment (G85)

Channel 061: Speed lateral/longitudinal accelerate sensor adjustment (G200/G202/G251)

Channel 063: Lateral accelerate sensor adjustment (G200)

Channel 066: Brake pressure sensor adjustment (G201)

Channel 068: Speed sensor adjustment (G202)

Channel 069: Longitudinal accelerate sensor adjustment (G251)

Channel 093: ESP (electronic stability program)driving test initialization

3.2 Adaptation

Channel 056: Trailer stability

Channel 058: Down-hill assist control (HHA)

4. Auto HVAC

4.1 Basic setting

Channel 000: Throttle motor position self-adaptation

Channel 001: Throttle motor foundation setting

4.2 Adaptation

Channel 001: Control motor of air flow air valve (V71)

Channel 002: Control motor of recirculation gas air valve (V113)

Channel 004: Current limitation of air-conditioner regulating valve (N280)

Channel 006: Auxiliary heating/ventilation assistance

Channel 007: Auxiliary heating/ventilation cutoff

Channel 009: Self-adaptation channel resetting (based on code)

Channel 011: Solar energy roof

Channel 015: Fresh air blower (V2) rotate speed during auxiliary heating/ventilation

Channel 021: Engine heating by auxiliary heating

Channel 022: Fresh air blower (V2) features

Channel 023: Temperature features

Channel 081: Self-adaptation values (vehicle data)

5. Airbags

5.1 Basic setting

Channel 001: Foundation setting of seat occupation identification control module (J706)

5.2 Adaptation

Channel 000: Seat occupation identification resetting

Channel 001: Front passenger’s airbag off

Channel 002: Front driver's airbag off

Channel 003: Airbag off at front passenger’s side

Channel 004: Airbag off at front driver's side

Channel 005: Front passenger's seatbelt tensioner off

Channel 006: Front driver's seatbelt tensioner off

Channel 007: Front passenger's head airbag off

Channel 008: Front driver's head airbag off

Channel 011: Rear driver's seatbelt tensioner off

Channel 012: Rear driver's seatbelt tensioner off

Channel 013: Passenger's seat occupation identification sensor off

Channel 014: Battery separation off

Channel 017: Front passenger's knee airbag off

Channel 017: Anti-rollover column off

Channel 018: Anti-rollover triggering counter resetting

Channel 018: Front driver knee airbag off

Channel 019: Rear central driver's safety belt tensioner off

Channel 020: Front airbag off switch invalid

Channel 021: Anti-rollover column off

Channel 021: Battery separation relay (J655) off

Channel 050: ESP (electronic stabilization program)-data (power transmission system)

Channel 051: ESP (electronic stabilization program)-data (braking)

Channel 081: Self-adaptation values (vehicle data)

6. Steering wheel

6.1 Adaptation

Channel 081: Self-adaptation values (vehicle data)

7. Instruments

7.1 Adaptation

Channel 002: Maintenance reminding lamp

Channel 003: Fuel consumption display

Channel 004: Language

Channel 005: Maintenance reminding-maximum distance for engine oil replacement

Channel 006: Maintenance reminding-maximum distance

Channel 007: Maintenance reminding-maximum time

Channel 009: Distance (with 10km as unit)

Channel 010: Maintenance remind-distance for engine oil replacement

Channel 011: Maintenance remind-distance

Channel 012: Maintenance remind-time

Channel 016: Distance pulse identifier (only read)

Channel 017: Self-adaptation cruise control (ACC)

Channel 018: Extra heater

Channel 019: Radio control clock

Channel 021: Immobilizer-key self-adaptation

Channel 022: Production mode

Channel 025: Safety belt warning

Channel 027: Fuel tank features (fuel level sensor 4)

Channel 028: Fuel tank features (fuel level sensor 3)

Channel 029: Fuel tank features (fuel level sensor 2)

Channel 030: Fuel tank features (fuel level sensor 1)

Channel 031: Fuel tank features (humidity calibration)

Channel 032: Fuel tank features (failure to detect the fuel tank volume)

Channel 033: Fuel tank features (all calibration)

Channel 034: Fuel tank features (drying calibration)

Channel 035: Speed valve value

Channel 038: Minimum test of engine oil

Channel 039: Self-adaptation of engine oil level sensor

Channel 040: Mileage after maintenance

Channel 041: Time after maintenance

Channel 042: Minimum mileage until the next maintenance

Channel 043: Maximum mileage until the next maintenance

Channel 044: Maximum time until the next maintenance

Channel 045: engine oil quality

Channel 046: Total consumption (only limited to gas)

Channel 047: Soot input (only limited to diesel vehicle)

Channel 048: Heat load (only limited to diesel vehicle)

Channel 049: Minimum time until the next maintenance

Channel 050: Immobilizer-vehicle data self-adaptation

Channel 050: With fixed maintenance interval as standard, fundamental distance value until the next engine oil replacement

Channel 051: With fixed maintenance interval as standard, fundamental time value until the next engine oil replacement

Channel 060: Power transmission system CAN-data bus

Channel 061: Comfort mode CAN-data bus

Channel 062: Entertainment system CAN- data bus

Channel 099: Transport mode

8. Immobilizer

8.1 Adaptation

Channel 001: Immobilizer (key self-adaptation)

Channel 021: Immobilizer (key self-adaptation)

Channel 050: Immobilizer (vehicle data self-adaptation)

9. Level Control

9.1 Adaptation

Channel 001: Suspension calibration starting point, front left wheel data input

Channel 002: Front right wheel data input

Channel 003: Rear left wheel data input

Channel 004: Rear right wheel data input

Channel 005: Confirm the measurement values to be saved by inputting the new value 1

Channel 010: You can turn off or turn on the altitude control system

10. Central Locks

10.1 Adaptation

Channel 001: Remote control self-adaptation

Channel 002: Unlocking twinkling

Channel 003: Locking twinkling

Channel 003: Automatic locking

Channel 004: Automatic unlocking

Channel 005: Internal monitoring

Channel 006: Unlocking loudspeaker

Channel 007: Locking loudspeaker

Channel 008: Unlocking twinkling

Channel 009: Locking twinkling

Channel 010: Country setting

Channel 021: Remote control self-adaptation (position of memory)

11. Steering Assist

11.1 Adaptation

Channel 002: Malfunction indicator lamp (MIL)

Channel 003: Driver's steering reminding (DSR)

Channel 004: Parking steering assistance system

12. Central Conv.

12.1 Adaptation

Channel 000: Remote control deleted

Channel 001: Individualization-key 1

Channel 001: Remote control self-adaptation

Channel 002: Individualization-key 2

Channel 002: Automatic locking setting

Channel 003: Automatic unlocking setting

Channel 003: Individualization-key 3

Channel 003: Automatic locking

Channel 004: Automatic unlocking

Channel 004: Individualization-key 4

Channel 004: Enter the system unlocking reminding setting by keyless access

Channel 005: Internal monitoring

Channel 005: Remind setting by remote control button unlocking reminding

Channel 006: Unlocking loudspeaker

Channel 006: Remind setting by door lock unlocking reminding

Channel 007: Locking loudspeaker

Channel 007: Enter the system unlocking reminding setting by keyless access

Channel 008: Unlocking twinkling

Channel 008: Confirm setting by remote control button locking

Channel 009: Locking twinkling

Channel 009: Confirm setting by door lock locking reminding

Channel 010: Country setting

Channel 010: Reminding with door at "safety" status (inapplicable to NAR)

Channel 011: Alarm sound type (regulated based on noise)

Channel 012: Safety configuration

Channel 013: Alarm loudspeaker adjustment

Channel 014: Tilt sensor (alarm threshold)

Channel 015: Internal testing sensitivity

Channel 016: Battery tested by alarm

Channel 017: Comfort mode function (remote control)

Channel 018: Alarm retarded

Channel 022: J605 controller (automatic trunk lid) self-adaptation - off-position

Channel 023: J605 controller (automatic trunk lid) self-adaptation - opened position

Channel 024: J605controllor (automatic trunk lid) self-adaptation-scope of activity

Channel 025: Activate window and roof control by remote control key

Channel 026: In accordance with the maintenance manual, if the disordered key is used for unlocking, the vehicle unlocking alarm will be activated 15 seconds in delay.

Channel 027: Complete unknown function-please turn on module 3 to get more information

Channel 050: Self-adaptation control lamp

Channel 060: Personal information

Channel 061: Comfort function

Channel 062: Central locking function

13. Parking Brake

13.1 Basic setting

Channel 005: Turn on the rear parking brake to replace the gasket

Channel 006: Closed rear parking brake

Channel 007: Turn on rear parking brake to facilitate repair

Channel 010: Parking brake function test

Channel 020: Longitudinal acceleration sensor adjustment (G251)

13.2 Adaptation

Channel 001: Transmitter type

Channel 003: Self-adaptation starting assistance system

Channel 006: Gasket thickness (range: 3-14mm)

Channel 020: Rear left brake self-adaptation

Channel 021: Rear right brake self-adaptation

14. Tire Pressure

14.1 Adaptation

Channel 001: Tire pressure testing

Channel 004: Tire-pressure self-adaptation

Channel 005: Rated tire pressure under full load (front axle)

Channel 006: Rated tire pressure under part load (front axle)

Channel 007: Rated tire pressure under full load (rear axle)

Channel 008: Rated tire pressure under part load (rear axle)

Channel 017: Antenna Diagnosis