From: <http://www.wikican.uni-bayreuth.de/wikican/index.php?title=VW_Passat_B6>

(website doesn’t work, used wayback machine)

Meaning of the CAN IDs

The CAN IDs come from a vehicle with the key number: 0603 / AFB

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID (hexadecimal)** | **DLC** | **importance** | **Start bit** | **length** | **factor** | **unit** | **description** |
| 0x7D | 8th | Gateway |  |  |  |  |  |
| 0xC2 | 8th | Steering C2 |  |  |  |  |  |
|  |  |  | 0 | 16 | 0.04365 |  | Steering angle absangle |
|  |  |  | 40 | 8th | 1 |  | Counter 1 |
| 0xD0 | 6th | EPS 1 |  |  |  |  |  |
|  |  |  | 16 | 8th | 0.00390625 | Nm | Power steering engine torque |
|  |  |  | 32 | 8th | 0.175781 |  | Steering angle segment |
|  |  |  | 44 | 1 | 1 |  | Steering angle middle position |
| 0x1A0 | 8th | ABS 1 |  |  |  |  |  |
|  |  |  | 0 | 8th |  |  |  |
|  |  |  | 8th | 8th |  |  |  |
|  |  |  | 17th | 15th | 0.01 | km / h | Vehicle speed |
|  |  |  | 32 | 8th |  |  |  |
|  |  |  | 40 | 8th |  |  |  |
|  |  |  | 48 | 8th |  |  |  |
|  |  |  | 56 | 8th |  |  | counter |
| 0x280 | 8th | ECU 1 |  |  |  |  |  |
|  |  |  | 32 | 16 | 0.25 | RPM | RPM gear |
|  |  |  | 40 | 8th | 1 |  | accelerator |
| 0x289 | 8th | Steering 289 |  |  |  |  |  |
| 0x2C1 | 8th | Steering 2C1 |  |  |  |  |  |
| 0x300 | 3 | Gateway |  |  |  |  |  |
| 0x320 | 8th | Instr. 320 |  |  |  |  |  |
|  |  |  | 25th | 15th | 0.01 | km / h | Vehicle speed |
| 0x35B | 8th | Gateway |  |  |  |  |  |
| 0x35F | 8th | Gateway |  |  |  |  |  |
| 0x380 | 8th | Instr. 380 |  |  |  |  |  |
| 0x38A | 4th | Gateway |  |  |  |  |  |
| 0x392 | 8th | Gateway |  |  |  |  |  |
| 0x393 | 8th | Gateway |  |  |  |  |  |
| 0x3D0 | 6th | EPS 2 |  |  |  |  |  |
| 0x3D2 | 8th | EPS 3 |  |  |  |  |  |
|  |  |  | 16 | 8th | 0.00390625 | Nm | Steering assistance |
|  |  |  | 26th | 1 | 1 |  | direction |
| 0x3E5 | 8th | Aux heater |  |  |  |  |  |
|  |  |  | 0 | 1 | 1 |  | Parking ventilation active |
|  |  |  | 1 | 1 | 1 |  | Get heating off |
|  |  |  | 2 | 1 | 1 |  | Heating one received |
|  |  |  | 3 | 1 | 1 |  | Ventilation a received |
|  |  |  | 4th | 1 | 1 |  | Switch off the air conditioning |
|  |  |  | 5 | 1 | 1 |  | Activate auxiliary heating mode |
|  |  |  | 7th | 1 | 1 |  | Wake up comfort CAN |
|  |  |  | 8th | 1 | 1 |  | Vehicle fan on |
|  |  |  | 9 | 1 | 1 |  | Control LED auxiliary heater on |
|  |  |  | 10 | 1 | 1 |  | Combustion heater on |
|  |  |  | 11th | 1 | 1 |  | Water pump on |
|  |  |  | 15th | 1 | 1 |  | Customer service error |
|  |  |  | 32 | 8th | 1 |  | heating capacity |
|  |  |  | 40 | 8th | 1 |  | Heating circuit temperature |
|  |  |  | 48 | 1 | 1 |  | The cooling water is heated |
| 0x470 | 5 | Gateway |  |  |  |  |  |
|  |  |  | 8th | 2 | 1 |  | Doors |
|  |  |  | 36 | 1 | 1 |  | Lamps lights |
| 0x4A0 | 8th | ABS 2 |  |  |  |  |  |
|  |  |  | 0 | 1 | 1 |  | Direction of rotation front left |
|  |  |  | 1 | 15th | 0.01 | km / h | Front left speed |
|  |  |  | 17th | 15th | 0.01 | km / h | Speed ​​front right |
|  |  |  | 32 | 1 | 1 |  | Direction of rotation back left |
|  |  |  | 48 | 1 | 1 |  | Direction of rotation back right |
|  |  |  | 49 | 15th | 0.01 | km / h | Speed ​​rear right |
| 0x51A | 8th | Instt 51A |  |  |  |  |  |
| 0x520 | 8th | Inst 520 |  |  |  |  |  |
| 0x527 | 8th | Gateway |  |  |  |  |  |
| 0x557 | 8th | Gateway |  |  |  |  |  |
| 0x570 | 4th | Gateway |  |  |  |  |  |
| 0x572 | 1 | Gateway |  |  |  |  |  |
| 0x5A0 | 8th | ID 5A0 |  |  |  |  |  |
|  |  |  | 0 | 8th | 1 |  |  |
|  |  |  | 8th | 16 | 0.0075 | km / h | Vehicle speed |
|  |  |  | 40 | 8th | 1 |  |  |
|  |  |  | 48 | 8th | 1 |  |  |
|  |  |  | 56 | 8th | 1 |  |  |
| 0x5C6 | 8th | Steering 5C6 |  |  |  |  |  |
| 0x5D0 | 6th | Gateway |  |  |  |  |  |
| 0x60E | 2 | Instr 60E |  |  |  |  |  |
| 0x621 | 5 | Instr 621 |  |  |  |  |  |
| 0x62E | 7th | Instr 62E |  |  |  |  |  |
| 0x70C | 8th | Steering 79C |  |  |  |  |  |