




Sensors - Vehicle Data and Power

| P/N | VDPOBD | VDPMOD-OB | VDPHD9 | VDPHD6 |
|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Typical Application | Passenger vehicles and light trucks Since 2008 (Some models since 2003) | Passenger vehicles and light trucks Since 1996 | Heavy trucks Since 2003 | Heavy trucks Since 1996 |
| Connector | OBD-II (SAE-J1962) | OBD-II (SAE-J1962) | Deutsch HD 9 contacts | Deutsch HD 6 contacts |
| Readings per second | 50 | 5 | 1000 for J1939 50 for J1708/J1587 | 50 |
| Fuel consumption |  | |  |  |
| Protocol | ISO15765-4 (OBD on CAN) | ISO15765-4 (OBD on CAN) ISO-14230 (KWP2000) ISO9141 SAE-J1850PWM SAE-J1850VPW | SAE-J1939 SAE-J1587/J1708 SAE-J1922 | SAE-J1587/J1708 |