

| WHITELIST / Kompatibilitätsliste / known compatibility with motorcycle OEM speedo sensors |                             |            |  |               |                |   |
|---|-----------------------------|------------|--|---------------|----------------|---|
| Vehicle Manufacturer  | Model with OEM Speed Sensor | Model Year | OEM Sensor compatible with motogadget product Series | Typ of Sensor | Sensor Voltage | Notes / Hints   |
| Aprilia   | all V2 1000 ccm engines     |            | mini, tiny, classic, pro, SureShift                  | 3-wire        |                |   |
| Buell   | all except XB and 1125R     |            | light, mini, tiny, pro, SureShift                    | 3-wire        | 12V            |   |
| BMW   | RnineT                      |            | NO   |               |                | use motoscope pro for BMW   |
| Cagiva  | with Suzuki 1000 ccm engine |            | mini, tiny, classic, pro, SureShift                  | 3-wire        |                |   |
| Ducati  | 2-Valve EFI                 | 98-?       | mini, tiny, classic, pro, SureShift                  | 3-wire        | 12V            | maybe Immobilizer!  |
| Harley Davidson   | all                         | 98-03      | light, mini, tiny, pro, SureShift                    | 3-wire        | 12V            |   |
| Harley Davidson   | all                         | 04-05      | light, mini, tiny, pro, SureShift                    | 3-wire        | 12V            | m-CAN / M-CAN J1850   |
|   |                             |            |  |               |                |   |
|   |                             |            |  |               |                |   |
| Honda   | CBR 600/900                 |            | mini, tiny, pro, SureShift                           | 3-wire        |                |   |
|   | Honda NT 650 V Deauville    | 2005       | mini, tiny, pro, SureShift                           |               |                |   |
|   | Honda Hornet 900 (SC48)     |            |  |               |                |   |
|   | CBR 1000 RR                 | 2006       | mini, tiny, pro, SureShift                           |               |                |   |
| Kawasaki  | Z1000 / Z750                | 04-        | mini, tiny, pro, SureShift                           |               |                |   |
|   | ER6N / F                    | 09-11      | mini, tiny, pro, SureShift                           | 3-wire        | 5V ???         |   |
|   | ZR750J                      | 04-        | mini, tiny, pro, SureShift                           | 3-wire        |                |   |
| Suzuki  | TL1000                      |            | mini, tiny, classic, pro, SureShift                  | 3-wire        |                |   |
|   | Bandit                      | 06-        | mini, tiny, pro, SureShift                           | 3-wire        |                |   |
|   | GSX-R 1000                  | 06-        | mini, tiny, pro, SureShift                           | 3-wire        |                |   |
|   | B-King                      | ?          | mini, tiny, pro, SureShift                           | 3-wire        |                |   |
|   | GSXR 1300                   | 06-        | mini, tiny, pro, SureShift                           | 3-wire        |                |   |
| Yamaha  | R1                          |            | mini, tiny, pro, SureShift                           | 3-wire        |                |   |
|   | FZR1000                     | 01-?       | mini, tiny, pro, SureShift                           | 3-wire        |                |   |
|   | XV1600 Wildstar, Vergaser   | ?          | light, mini, tiny, pro, SureShift                    | 3-wire        | 12V            | <a href="http://www.wildstarfan.de/tipsdigitaltacho.html">http://www.wildstarfan.de/tipsdigitaltacho.html</a> |

### BLACKLIST / NICHT-Kompatibilitätsliste / known incompatibility with motorcycle OEM speedo sensors

| Vehicle Manufacturer | Model with OEM Speed Sensor    | Model Year | OEM Sensor NOT compatible with motogadget product Series | Typ of Sensor | Sensor Voltage | Note                     |
|----------------------|--------------------------------|------------|--|---------------|----------------|--------------------------|
| BMW                  | all                            |            | NO   |               |                | Hall Sensor              |
| Buell                | 1125R                          |            | NO   |               |                |                          |
| Buell                | all XB                         |            | NO   | 3-wire        | 5V             |                          |
| Cagiva               | with Suzuki 650 ccm engine     |            | NO   |               |                |                          |
| Ducati               | S2R 1000                       |            | NO   | 3-wire        |                | Hall Sensor              |
| Ducati               | most other 2V and 4V           |            | NO   | 3-wire        |                | Hall Sensor              |
| Honda                | VFR750                         | 96         | NO   |               |                |                          |
| Suzuki               | SV650 S                        | 98-02      | NO   |               |                |                          |
|                      | all Intruder                   |            | NO   |               |                | Hall Sensor              |
| Triumph              | Speed Triple                   | 06-        | NO   | 3-wire        |                | CAN-Bus                  |
| Triumph              | Street Triple                  | 07-        | NO   | 3-wire        |                | CAN-Bus                  |
| Triumph              | Truxton, Bonneville, Scrambler | 10-        | NO   | 3-wire        |                | use m-TRI                |
| Harley Davidson      | all                            | 06         | m-CAN OBD / m-CAN J1850 for all                          | 3-wire        | 5V             | use m-CAN OBD/ M-CAN J18 |
| Harley Davidson      | all without HD-LAN             | 07-11      | m-CAN OBD / m-CAN J1850 for all                          | 3-wire        | 5V             | use m-CAN OBD/ M-CAN J18 |
| Harley Davidson      | Softtail 2011 and up           | 2011-      | NO   | 3-wire        |                | HD-LAN                   |
| Harley Davidson      | Dyna 2012 and up               | 2012-      | NO   | 3-wire        |                | HD-LAN                   |
| Harley Davidson      | Sportster 2014 and up          | 2014-      | NO   | 3-wire        |                | HD-LAN                   |
| Yamaha               | XV1900                         |            | NO   |               |                |                          |
|                      | XV1600, 1700 Einspritzung ?    | 2007       | NO   |               | 5V ?           |                          |
|                      | FJR 1300 RP04                  | ?          | NO   |               |                |                          |