

BMW Motorcycle Scanner Testing Function List

| Menu | System | ECU Version** | Read DTC | Clear DTC | Read Data Stream | Action Test | Special Function | Others |
|-----------------------------------|---|---------------|----------|-----------|------------------|-------------|--|--------|
| R SERIES | | | | | | | | |
| R1200GS HP2 Mega Moto (2007+)* | Engine | OBDII-16 | √ | √ | √ | √ | Idle Actuator Calibration, Engine Synchronization | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster Special Functions | OBDII-16 | √ | √ | | √ | KM Mile exchange | |
| R1200GS HP2 Enduro (2006-2008) | Engine | OBDII-16 | √ | √ | √ | √ | Idle Actuator Calibration, Engine Synchronization | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Special Functions | | | | | | KM Mile exchange | |
| R1200GS Adv. (2006+)* | Engine | OBDII-16 | √ | √ | √ | √ | Adaptation,Idle Actuator Calibration,EngineSynchronizatio | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) Special functions | OBDII-16 | √ | √ | | | Set motorcycle date, Service reminder | |
| R1200GS (2004+)* | Engine | OBDII-16 | √ | √ | √ | √ | Adaptation,Idle Actuator Calibration,EngineSynchronizatio | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |

*Protocol CAN and Pre-CAN limited – may differ on production month and continent - (does not cover LIN + CAN)

**OBDII + 10+3+2 connector

| | | | | | | | | |
|----------------------|-----------------------------------|----------|---|---|---|---|--|--|
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| R1200R (2006+)* | Engine | OBDII-16 | √ | √ | √ | √ | Adaptation,Idle Actuator Calibration,EngineSynchronizatio | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| R1200RT (2005-2012)* | Engine | OBDII-16 | √ | √ | √ | √ | Adaptation,Idle Actuator Calibration,EngineSynchronizatio | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date, Service reminder | |
| R1200S HP2 (2007-08) | Engine | OBDII-16 | √ | √ | √ | √ | Idle Actuator Calibration, Engine Synchronization | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Engine | OBDII-16 | √ | √ | √ | √ | Adaptation,Idle Actuator Calibration,EngineSynchronization | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |

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**OBDII + 10+3+2 connector

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|---------------------------------------|-----------------------------------|----------|---|---|---|---|--|--|
| R1200S (2006+)* | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| R1200ST (2005+2007)* | Engine | OBDII-16 | √ | √ | √ | √ | Adaptation,Idle Actuator Calibration,EngineSynchronizatio | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| R1200C (1998-2006) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting,TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| R1200CL (2002-2006) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting,TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| R1200GS Adventure 2 spark (2003-2006) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting,TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| R1150GS Adventure (2002-2003) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting,TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |

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**OBDII + 10+3+2 connector

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|--------------------------------|--------------------------|----------|---|---|---|---|---|--|
| R1150GS 2 spark (2003-2006) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| R1150GS (2000-2003) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| R1150R 2 Spark (2003-2007) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| R1150R (2001-2003) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| R1150RT 2 spark (2003-2008) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| R1150RT (2001-2003) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| R1150RS 2 spark (2003-2006) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| R1150RS (2001-2003) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| R1100GS (1993-1999) | Engine | OBDII-16 | √ | √ | | | | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |

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**OBDII + 10+3+2 connector

| | | | | | | | |
|-------------------------------|--------------------------|----------|---|---|---|---|---|
| R1100S 2 spark (2003-2006) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange |
| R1100S (1998-2003) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange |
| R1100R (1994-2001) | Engine | OBDII-16 | √ | √ | | | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange |
| R1100RS (1993-2001) | Engine | OBDII-16 | √ | √ | | | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange |
| R1100RT (1995-2001) | Engine | OBDII-16 | √ | √ | | | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange |
| R850GS (1999-2002) | Engine | OBDII-16 | √ | √ | √ | √ | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange |
| R850R 2 spark (2003-2008) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange |
| R850R (2002-2003) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange |
| R850R (1994-2003) | Engine | OBDII-16 | √ | √ | | | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange |
| R850RT 2 spark (2003-2008) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting.TPS Adjustment |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | |

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|-----------------------|-----------------------------------|----------|---|---|---|---|--|--|---|
| | Special functions | OBDII-16 | | | | | | KM Mile exchange | |
| R850RT (2001-2008) | Engine | OBDII-16 | √ | √ | | | | | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | | |
| R850RT (1997-2002) | Engine | OBDII-16 | √ | √ | √ | √ | | Hall Sensor Signal Test,Hall Sensor Setting,TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | | |
| | Special functions | OBDII-16 | | | | | | KM Mile exchange | |
| R859C (1999-2004) | Engine | OBDII-16 | √ | √ | √ | √ | | Hall Sensor Signal Test,Hall Sensor Setting,TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | | |
| | Special functions | OBDII-16 | | | | | | KM Mile exchange | |
| F SERIES | | | | | | | | | |
| F800GS (2007+)* | Engine | OBDII-16 | √ | √ | √ | √ | | Idle Actuator Calibration, Distance to Valve Check | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | | |
| | Special functions | OBDII-16 | | | | | | | Set motorcycle date,Service reminder,KM Mile exchange |
| F800R (2007+)* | Engine | OBDII-16 | √ | √ | √ | √ | | Idle Actuator Calibration , Distance to Valve Check | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | | |
| | Special functions | OBDII-16 | | | | | | | Set motorcycle date,Service reminder,KM Mile exchange |

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**OBDII + 10+3+2 connector

| | | | | | | | | |
|---------------------------------------|-----------------------------------|----------|---|---|---|---|--|--|
| F800ST (2006+)* | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| F800S (2006+)* | Engine | OBDII-16 | √ | √ | √ | √ | Idle Actuator Calibration,Distance to Valve Check | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| F650GS 800cc (2007+,2cylinder 800cc)* | Engine | OBDII-16 | √ | √ | √ | √ | Idle Actuator Calibration,Distance to Valve test | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | DLC-T16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | DLC-T16 | √ | √ | | | | |
| | Special functions | DLC-T16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| F650GS Darkar 2 spark (2004-2008) | Engine | DLC-T16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Anti-Lock Braking System | DLC-T16 | √ | √ | √ | √ | | |
| | Special functions | DLC-T16 | | | | | KM Mile exchange | |
| F650GS Darkar (2000-2004) | Engine | DLC-T16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Anti-Lock Braking System | DLC-T16 | √ | √ | √ | √ | | |
| | Special functions | DLC-T16 | | | | | KM Mile exchange | |

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**OBDII + 10+3+2 connector

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|-------------------------------|----------------------------------|---------|---|---|---|---|---|--|
| F650GS 2 spark (2004-2008) | Engine | DLC-T16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Anti-Lock Braking System | DLC-T16 | √ | √ | √ | √ | | |
| | Special functions | DLC-T16 | | | | | KM Mile exchange | |
| F650GS (2000-2004) | Engine | DLC-T16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Anti-Lock Braking System | DLC-T16 | √ | √ | √ | √ | | |
| | Special functions | DLC-T16 | | | | | KM Mile exchange | |
| F650CS 2 spark (2004-2006) | Engine | DLC-T16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Anti-Lock Braking System | DLC-T16 | √ | √ | √ | √ | | |
| | Special functions | DLC-T16 | | | | | KM Mile exchange | |
| F650CS (2002-2004) | Engine | DLC-T16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Anti-Lock Braking System | DLC-T16 | √ | √ | √ | √ | | |
| | Special functions | DLC-T16 | | | | | KM Mile exchange | |
| K SERIES | | | | | | | | |
| K1600GTL (2013) | Engine | | √ | √ | | | | |
| | Anti-Lock Braking System | | √ | √ | | | | |
| | Instrument Cluster | | √ | √ | | | | |
| | Anti-Theft Alarm | | √ | √ | | | | |
| | Basic Module | | √ | √ | | | | |
| | Shift Button | | √ | √ | | | | |
| | Change Lane Alarm Device | | √ | √ | | | | |
| | Tyre Pressure Monitor | | √ | √ | | | | |
| | Electronic adjustment shakeproof | | √ | √ | | | | |
| | Sound System | | √ | √ | | | | |
| K1600GT (2013) | Engine | | √ | √ | | | | |
| | Anti-Lock Braking System | | √ | √ | | | | |
| | Instrument Cluster | | √ | √ | | | | |
| | Anti-Theft Alarm | | √ | √ | | | | |
| | Basic Module | | √ | √ | | | | |
| | Shift Button | | √ | √ | | | | |
| Change Lane Alarm Device | | √ | √ | | | | | |

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**OBDII + 10+3+2 connector

| | | | | | | | | |
|---------------------|--------------------------------------|----------|---|---|---|---|--|--|
| | Tyre Pressure Monitor | | √ | √ | | | | |
| | Electronic adjustment shakeproof | | √ | √ | | | | |
| | Sound System | | √ | √ | | | | |
| K1300GT (2008+)* | Engine | DLC-T16 | √ | √ | √ | √ | Adaptation,Idle Actuator Calibration,Distance Valve Check | |
| | Anti-Lock Braking System | DLC-T16 | √ | √ | | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| K1300R (2008)* | Engine | OBDII-16 | √ | √ | √ | √ | Adaptation,Idle Actuator Calibration,Distance Valve Check | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| K1300S (2008+)* | Engine | OBDII-16 | √ | √ | √ | √ | Adaptation,Idle Actuator Calibration,Distance Valve Check | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| | Engine | OBDII-16 | √ | √ | √ | √ | Adaptation,Idle Actuator Calibration,Distance Valve Check | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |

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**OBDII + 10+3+2 connector

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|---------------------------------|--------------------------------------|----------|---|---|---|---|--|--|
| K1200GT (2006+)* | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| K1200GT(non-CAN) (2003-2005) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting, TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| K1200LT (1999-2008) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting, TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| K1200R Sport (2006+)* | Engine | OBDII-16 | √ | √ | √ | √ | Idle Actuator Calibration,Distance Valve Check | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| K1200R (2005+)* | Engine | OBDII-16 | √ | √ | √ | √ | Idle Actuator Calibration,Distance Valve Check | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |

*Protocol CAN and Pre-CAN limited – may differ on production month and continent - (does not cover LIN + CAN)

**OBDII + 10+3+2 connector

| | | | | | | | | |
|-----------------------------|--------------------------------------|----------|---|---|---|---|---|--|
| K1200RS (1997-2008) | Engine | OBDII-16 | √ | √ | √ | √ | Hall Sensor Signal Test,Hall Sensor Setting 和 TPS Adjustment | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| K1200S (2004+)* | Engine | OBDII-16 | √ | √ | √ | √ | Idle Actuator Calibration,Distance Valve Check | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Central Vehicle Electronics | OBDII-16 | √ | √ | | √ | Set the value of ddaption to zero | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | OBDII-16 | √ | √ | | | | |
| | Anti-Theft Alarm (if fitted) | OBDII-16 | √ | √ | | | | |
| | Special functions | OBDII-16 | | | | | Set motorcycle date,Service reminder,KM Mile exchange | |
| K1100LT (1994-1999) | Engine | OBDII-16 | √ | √ | | | | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| K1100RS (1994-1994) | Engine | OBDII-16 | √ | √ | | | | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| G SERIES | | | | | | | | |
| G650GS (2008+)* | Engine | OBDII-16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| G650 Xchallenge (2007+)* | Engine | OBDII-16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| G650 Xmoto (2007+)* | Engine | OBDII-16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |

*Protocol CAN and Pre-CAN limited – may differ on production month and continent - (does not cover LIN + CAN)

**OBDII + 10+3+2 connector

| | | | | | | | | |
|---------------------------|--------------------------------------|----------|---|---|---|---|---|--|
| G650 Xcountry (2007+)* | Engine | OBDII-16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| G450X (2008+)* | Engine | OBDII-16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| C SERIES | | | | | | | | |
| C1-200 (2001-2006) | Engine | OBDII-16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| C1-125 (2000-2006) | Engine | OBDII-16 | √ | √ | √ | √ | TPS / LAMBDA / Idle Speed Adaptation,Set value to zero | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | √ | √ | | |
| | Special functions | OBDII-16 | | | | | KM Mile exchange | |
| C650GT | Engine | | √ | √ | | √ | adaptation | |
| | Anti-Lock Braking System | | √ | √ | | √ | | |
| | Instrument Cluster | | √ | √ | | √ | | |
| | Tyre Pressure Monitor (if fitted) | | √ | √ | | | | |
| | Special functions | | | | | | KM Mile exchange | |
| S SERIES | | | | | | | | |
| S1000RR (2010+)* | Engine | OBDII-16 | √ | √ | √ | √ | adaptation | |
| | Anti-Lock Braking System | OBDII-16 | √ | √ | | √ | | |
| | Instrument Cluster | OBDII-16 | √ | √ | | √ | | |
| | Special functions | OBDII-16 | | | | | Speed limit remove,KM Mile exchange,Set date,Service reminder | |

Diagnostic and programming may be done by choosing model or generic, need to know ECU Type

*Protocol CAN and Pre-CAN limited – may differ on production month and continent - (does not cover LIN + CAN)

**OBDII + 10+3+2 connector