

**BMW 2011 03 01**

MENU	SYSTEM	ECU INFORMATION	READ DTC	CLEAR DTC	READ DATA STREAM	ACTION	SPECIAL FUNCTION
R1200GS HP2 MegaMoto (2007+)	Engine	✓	✓	✓	✓	✓	Idle Actuator Calibration, Engine Synchronization
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
R1200GS HP2 Enduro (2006- 2008)	Engine	✓	✓	✓	✓	✓	Idle Actuator Calibration, Engine Synchronization
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
R1200GS Adventure (2006+)	Engine	✓	✓	✓	✓	✓	Adaptation, Idle Actuator Calibration, Engine Synchronization
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
R1200GS (2004+)	Engine	✓	✓	✓	✓	✓	Adaptation, Idle Actuator Calibration, Engine Synchronization
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	

(2004+)	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
R1200R (2006+)	Engine	✓	✓	✓	✓	✓	Adaptation, Idle Actuator Calibration, Engine Synchronization
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
R1200RT (2005+)	Engine	✓	✓	✓	✓	✓	Adaptation, Idle Actuator Calibration, Engine Synchronization
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
R1200S HP2	Engine	✓	✓	✓	✓	✓	Idle Actuator Calibration, Engine Synchronization
	Anti-Lock Braking System	✓	✓	✓		✓	

(2007+)	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
R1200S (2006+)	Engine	✓	✓	✓	✓	✓	Adaptation, Idle Actuator Calibration, Engine Synchronization
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
R1200ST (2005+)	Engine	✓	✓	✓	✓	✓	Adaptation, Idle Actuator Calibration, Engine Synchronization
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
R1200C (1998–2006)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R1200CL (2002–2006)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment

K SERIES	(2002-2000)	Anti-Lock Braking System	✓	✓	✓	✓	✓	
	R1200GS Adventure 2 spark (2003- 2006)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
		Anti-Lock Braking System	✓	✓	✓	✓	✓	
	R1150GS Adventure (2002-2003)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
		Anti-Lock Braking System	✓	✓	✓	✓	✓	
	R1150GS 2 spark (2003- 2006)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
		Anti-Lock Braking System	✓	✓	✓	✓	✓	
	R1150GS (2000- 2003)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
		Anti-Lock Braking System	✓	✓	✓	✓	✓	
	R1150R 2 Spark (2003- 2006)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
		Anti-Lock Braking System	✓	✓	✓	✓	✓	
	R1150R (2001-2003)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
		Anti-Lock Braking System	✓	✓	✓	✓	✓	
	R1150RT 2 spark	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment

spark (2003-2008)	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R1150RT (2001-2003)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R1150RS 2 spark (2003-2006)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R1150RS (2001-2003)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R1100GS (1993-1999)	Engine		✓	✓			
	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R1100S 2 spark (2003-2006)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R1100S (1998-2003)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R1100R (1994-2001)	Engine		✓	✓			
	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R1100RS (1993-2001)	Engine		✓	✓			
	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R1100RT	Engine		✓	✓			

(1995-2001)	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R850GS	Engine		✓	✓			
(1999-2002)	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R850R 2 spark	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
(2003-2008)	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R850R	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
(2002-2003)	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R850R	Engine		✓	✓			
(1994-2003)	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R850RT 2 spark	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
(2003-2008)	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R850RT	Engine		✓	✓			
(2001-2008)	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R850RT	Engine		✓	✓			
(1997-2002)	Anti-Lock Braking System	✓	✓	✓	✓	✓	
R859C	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test, Hall Sensor Setting, TPS Adjustment
(1999-2004)	Anti-Lock Braking System	✓	✓	✓	✓	✓	

F800GS (2007+)	Engine	✓	✓	✓	✓	✓	Idle Actuator Calibration, Distance to Valve Check
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
F800R (2007+)	Engine	✓	✓	✓	✓	✓	Idle Actuator Calibration , Distance to Valve Check
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
F800ST (2006+)	Engine	✓	✓	✓	✓	✓	Idle Actuator Calibration , Distance to Valve Check
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
	Engine	✓	✓	✓	✓	✓	Idle Actuator Calibration , Distance to Valve Check

F  
SERIES

F800S (2006+)	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
F650GS 800cc (2007+, 2cyl inder 800cc)	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
F650GS Darkar 2 spark (2004- 2008)	Anti-Lock Braking System	✓	✓	✓	✓		ABS Tests



F650GS Darkar (2000-2004)	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
	Anti-Lock Braking System	✓	✓	✓	✓		ABS Tests
F650GS 2 spark (2004- 2008)	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
	Anti-Lock Braking System	✓	✓	✓	✓		ABS Tests
F650GS (2000-2004)	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
	Anti-Lock Braking System	✓	✓	✓	✓		ABS Tests
F650CS 2 spark (2004-2006)	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
	Anti-Lock Braking System	✓	✓	✓	✓		ABS Tests
F650CS (2002-2004)	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
	Anti-Lock Braking System	✓	✓	✓	✓		ABS Tests
K1300GT	Engine	✓	✓	✓	✓	✓	Adaptation , Idle Actuator Calibration, Distance to Valve Check
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero

(2008+)	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
K1300R (2008+)	Engine	✓	✓	✓	✓	✓	Adaptation , Idle Actuator Calibration, Distance to Valve Check
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
K1300S (2008+)	Engine	✓	✓	✓	✓	✓	Adaptation , Idle Actuator Calibration, Distance to Valve Check
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
	Engine	✓	✓	✓	✓	✓	Adaptation , Idle Actuator Calibration, Distance to Valve Check

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

K1200R (2005+)	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
K1200RS (1997-2008)	Engine	✓	✓	✓	✓	✓	Hall Sensor Signal Test,Hall Sensor Setting 和 TPS Adjustment
	Anti-Lock Braking System	✓	✓	✓			
K1200S (2004+)	Engine	✓	✓	✓	✓	✓	Adaptation , Idle Actuator Calibration , Distance to Valve Check
	Anti-Lock Braking System	✓	✓	✓		✓	
	Central Vehicle Electronics	✓	✓	✓		✓	Set the value of ddaption to zero
	Instrument Cluster	✓	✓	✓		✓	
	Tyre Pressure Monitor (if fitted)	✓	✓	✓			
	Anti-Theft Alarm (if fitted)	✓	✓	✓			
	Special functions						Set motorcycle date, Service reminder
K1100LT (1994-1999)	Engine		✓	✓			
	Anti-Lock Braking System	✓	✓	✓	✓	✓	
K1100RS (1994-1994)	Engine		✓	✓			
	Anti-Lock Braking System	✓	✓	✓	✓	✓	

G  
SERIES

G650GS (2008+)	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
	Anti-Lock Braking System	✓	✓	✓		✓	
G650 Xchallenge (2007+)	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
	Anti-Lock Braking System	✓	✓	✓		✓	
G650 Xmoto (2007+)	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
	Anti-Lock Braking System	✓	✓	✓		✓	
G650 Xcountry (2007+)	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
	Anti-Lock Braking System	✓	✓	✓		✓	
G450X (2008+)	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
C1-200 (2001-2006)	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
	Anti-Lock Braking System	✓	✓	✓	✓		ABS Tests

C

SERIES	C1-125 (2000-2006)	Engine	✓	✓	✓	✓	✓	TPS adaptation,LAMBDA adaptation, Idle Speed Adaptation, Set value to zero
		Anti-Lock Braking System	✓	✓	✓	✓		
S SERIES	S1000RR (2010+)	Engine	✓	✓	✓	✓	✓	adaptation
		Anti-Lock Braking System	✓	✓	✓		✓	
		Instrument Cluster	✓	✓	✓		✓	
		Special functions						Hall Sensor Signal Test, Hall Sensor Setting,TPS Adjustment