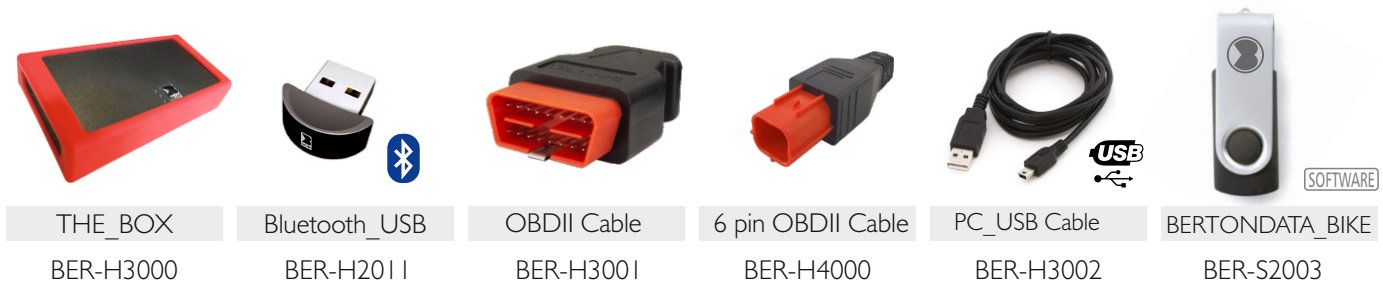


CONTENT AND ACCESSORIES

Includes:



BER-H3901 • CONNECTORS & CABLES

Battery Adapter Cable BER-H3004

MAKE	REFERENCE
APRILIA	BER-H3260
BENELLI	BER-H3220
	BER-H3221
	BER-H3390
BMW	BER-H3230
BRP	BER-H3410
CAGIVA	BER-H3260
DAELIM	BER-H3240
DERBI	BER-H3260
DUCATI	BER-H3250
	BER-H3260
GAS GAS	BER-H3260
GILERA	BER-H3260
HARLEY DAVIDSON	BER-H3270
	BER-H3271
HONDA	BER-H3280
	BER-H3281
HUSQVARNA	BER-H3230
	BER-H3301
	BER-H3360
HYOSUNG	BER-H3290
INDIAN	BER-H3380
KAWASAKI	BER-H3310
	BER-H3311
	BER-H3312
	BER-H3313
	BER-H3314
	BER-H3320

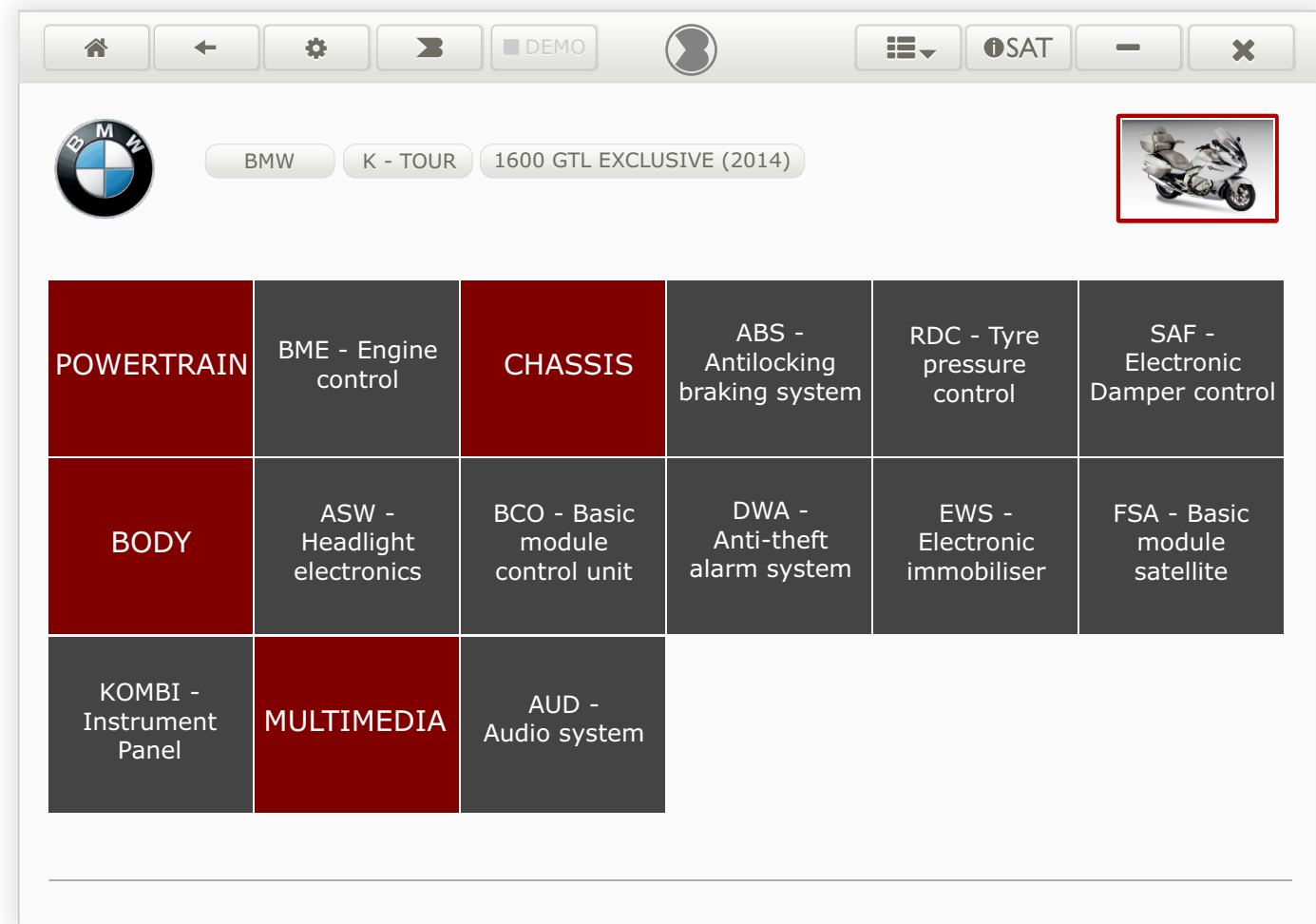
Lighter Adapter Cable

MAKE	REFERENCE
KEEWAY	BER-H3390
KTM	BER-H3301
KYMCO	BER-H3320
	BER-H3321
MACBOR	BER-H3390
MONDIAL	BER-H3260
MOTO GUZZI	BER-H3260
MOTO MORINI	BER-H3260
MOTOR HISPANIA	BER-H3390
MV AGUSTA	BER-H3260
	BER-H3261
PEUGEOT	BER-H3330
PIAGGIO	BER-H3260
	BER-H3262
	BER-H3263
POLARIS	BER-H3380
ROYAL ENFIELD	BER-H3302
SHERCO	BER-H3260
SUZUKI	BER-H3340
SWM	BER-H3420
SYM	BER-H3370
TGB	BER-H3370
	BER-H3371
TRIUMPH	BER-H3001
VESPA	BER-H3260
VICTORY	BER-H3380
VOXAN	BER-H3260
WOTTAN	BER-H3390
YAMAHA	BER-H3351
	BER-H3352



TRDU_FOR_PC

UNIVERSAL DIAGNOSTIC TOOL



DIAGNOSTICS IN AUTOMOTIVE ELECTRONIC SYSTEMS



PROFESSIONAL DIAGNOSTICS

IDENTIFICATION

FAULTS

PARAMETERS

ACTUATORS

ADJUSTMENTS

REPORT

REPORT

IDENTIFICATION

FAULTS

PARAMETERS

POWERTRAIN

BME - Engine control

CHASSIS

ABS - Antilock braking system

RDC - Tyre pressure control

SAF - Electronic Damper control

BODY

ASW - Headlight electronics

BCU - Basic module control unit

DWA - Anti-theft alarm system

EWS - Electronic immobiliser

FSA - Basic module satellite

KOMBI - Instrument cluster

MULTIMEDIA

AUD - Audio system

BER-H3230

BMW

K - TOUR

1600 GTL EXCLUSIVE (2014)

POWERTRAIN

BME - ENGINE CONTROL

X_BMSX

ID

DESCRIPTION

INFORMATION

1

Kilometre reading when programming

0

2

Number of possible programmings

60

3

Number of programmings performed

1

4

Production date (day, month, year)

21.11.13

5

Programming date (day, month, year)

10.12.13

6

Serial number

0170066640

IDENTIFICATION

FAULT COUNT: 1

CODE

DESCRIPTION

TYPE

21FA21

Exhaust flap servomotor

CURRENT

ERASE

FAULTS

SAVE

21FA21: Exhaust flap servomotor

ID

DESCRIPTION

VALUE

UNIT

1

Kilometre reading

1814

km

2

Time

9738170

S

3

Battery voltage

12.69

V

4

Throttle valve opening angle in relation to throttle stop

16.06

degrees

5

Engine speed

0.00

rpm

6

Driving speed

0.00

km/h

BACK

FREEZE FRAME

SAVE

ID

DESCRIPTION

1

Fan

2

Throttle valve servomotor

3

Electronic fuel pump

4

Engine warning light

5

Coolant temperature warning light (engine start)

6

Bank 1 oxygen sensor heating

7

Bank 1 oxygen sensor heating

8

Fuel injector 1

9

Fuel injector 2

10

Fuel injector 3

11

Fuel injector 4

12

Fuel injector 5

13

Fuel injector 6

14

Secondary air valve

START

ACTUATORS

ID

DESCRIPTION

1

Throttle grip sensor

2

Throttle valve(s)

3

Transmission position sensor

4

Mixture preparation

ADJUSTMENTS



ID

DESCRIPTION

VALUE

UNIT

1

Ambient pressure

1001.64

mbar

2

Battery voltage

13.42

V

3

Closing time, ignition coils

2.02

ms

4

Engine oil temperature

26.85

°C

5

Engine speed

0.00

rpm

6

Engine temperature

28.05

°C

7

Fuel pressure (-1 bar ambient pressure)

3013.60

mbar

8

Ignition timing

0.00

degrees

9

Injection duration

0.00

ms

10

Intake air temperature

26.90

°C

11

Nominal idle speed

0.00

rpm

12

Oxygen sensor voltage bank 1

3.30

V

13

Oxygen sensor voltage bank 2

3.30

V

14

Throttle sensing sensor

-0.85

%

15

Throttle-valve sensor 1 (channel 1)

10.64

%

16

Throttle-valve sensor 1 (channel 2)

10.48

%

17

Voltage, component group 1 (12 v sys)

13.42

V

18

Voltage, component group 2 (12v zdg)

13.36

V

SELECT

PARAMETERS

SAVE