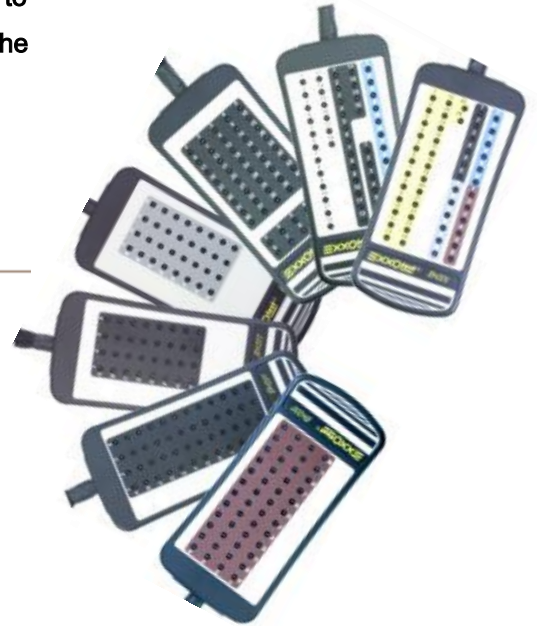The analysis and diagnostics of vehicles require an efficient access to measurement points. Easy to use, these breakout boxes from the **EXXOTEST**® cover a large range of current automotive connectors.

OBJECTIVES

- Provides easy and accurate measurements without any risk to damage the cable or the connector.

- Can be used for the access to most of the modern cars' connectors.

- Take care of the cross section offered by automobile manufacturers, avoiding interference in the vehicle's communication system.

DESIGN

Designed for measurements and diagnostics, all models in BM2xx series are made in ABS-plastic case (size: 200x95x45 mm) with two measuring rods, protected by plastic. Each breakout box fits with the car manufacturers cables sections standards and therefore generates no disturbance on the vehicle. Measurements are done using delivered test leads. **How to use** (example with the engine management system):
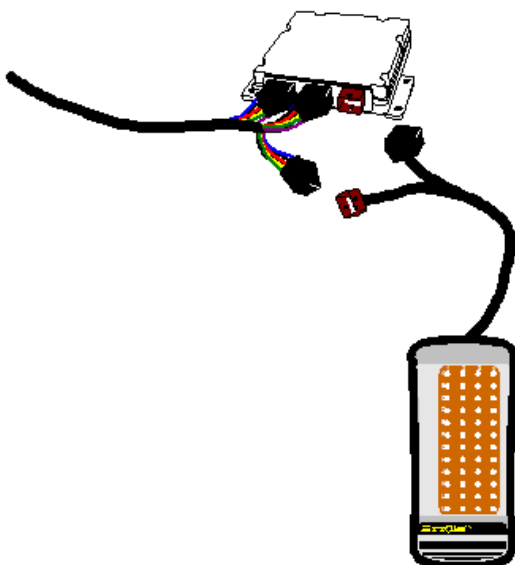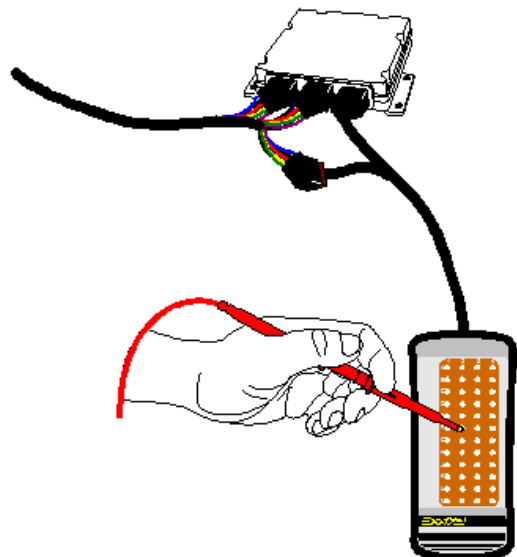
1.   Initial connection

2.   Required connector cuts off

3.   Break out box is connected with teaching model

4.   The teaching model functioning, we could measure

Name	Breakout Box	Description	Connectors	Fits with EMS
BM200		48 pins Braun Cinch breakout box *Engine management system*		MT-MOTEUR-D-BSI MT-MOTEUR-E-BSI
BM201		48 pins Black Cinch breakout box *Engine management system*		-
BM202		32 pins Black Cinch breakout box *Engine management system*		MT-MOTEUR-D-BSI MT-MOTEUR-E-BSI
BM203		32 pins Grey Cinch breakout box *Engine management system*		MT-MOTEUR-D-BSI MT-MOTEUR-E-BSI MT-MOTEUR-EV-BSI MT-MOTEUR-E3C-BSI
BM204		40 pins MQS + 10 pins Cinch breakout box *BSI Can Van and Full Can*		-
BM205		18 pins MQS + 16 pins SIGMA 2 + 12 pins MQS + 6 pins MQS breakout box *Doors, EMF, Clim and Com2000*		-
BM206		26 pins MQS + 6 pins LMQS Black + 6 pins LMQS Grey + 6 pins LMQS Blue + 6 pins LMQS Brown breakout box *Instrument panel, Com2000, TOR*		-
BM208		16 voies OBD breakout box		-
BM209		48 pins Grey Cinch breakout box *Engine management system*		MT-MOTEUR-DFAP-BSI
BM210		48 pins Vert Cinch breakout box *Robotic transmission gearbox*		-
BM211		32 pins Blue Cinch breakout box *Robotic transmission gearbox*		-

Name	Breakout Box	Description	Connectors	Fits with EMS
BM212		32 pins Braun Cinch breakout box *Engine management system*		-
BM213		28 pins Brown and 28 pins Grey BSM (PSA) breakout box *BSM Full Can*		-
BM214		28 pins Black and 5 pins Yellow BSM (PSA) breakout box *BSM Full Can*		-
BM215		16 pins Green, 16 pins Grey and 10 pins White breakout box. *BSI Full Can*		-
BM216		40 pins White breakout box *BSI Full Can*		-
BM217		40 pins Blue breakout box. *BSI Full Can*		-
BM220		10 pins Black and 10 pins White breakout box BSI BSM Can Van and BSI Full Can		-
BM221		20 pins Yellow and 20 pins Red breakout box Window lifter 's motor Full Can		-
BM224		53 pins Braun breakout box *EP6 engine management system*		MT-MOTEUR-DFAP-BSI
BM225		53 pins Black breakout box *EP6 engine management system*		MT-MOTEUR-DFAP-BSI

Name	Breakout Box	Description	Connectors	Fits with EMS
BM226		BSM-2010 (PSA) 27 pins Brown and 6 pins Black breakout box *BSM 2010*		
BM227		BSM-2010 (PSA) 27 pins Black and 27 pins Blue breakout box *BSM 2010*		
BM228		64 pins Black breakout box *Calculator RENAULT*		-
BM229		64 pins Grey breakout box *Calculator RENAULT*		-
BM250		12 pins trailer breakout box		-
BM300		34 pins break out box *Engine management system for the Motorcycles*		-
BM301		26 pins break out box *Engine management system for the Motorcycles*		-
BM302		18 pins break out box *Engine management system for the Motorcycles*		-
BM303		12 pins break out box *Engine management system for the Motorcycles*		

OTHERS

- Size: 200 X 100 X 50 mm.
- Weight brut :   1 kg (ready to ship).
- Weight brut: 0,9 kg.

Find all EXXOTEST® products on the Internet: www.exxotest.com