

PRESENTATION :

Failures box with 6-way beam interchangeable with the original connector to connect to many sensors or actuators range PSA having from 2 to 6 channels as :

- Accelerator pedal
- Temperature Sensor
- Air flow meter...

OBJECTIVES :

- Progress in training: study of the functioning of sensors and actuators by making their signals readily available.
- Diagnostic aid
- Simulating Faults Using these switches on each way.



FEATURES :

- Small and lightweight, the mini-box failures 6 way, used in or around the vehicle.
- The switches allow you to open the electrical connections
- Original connection in order to repeat the manipulations without damaging the contacts.
- Series connection.


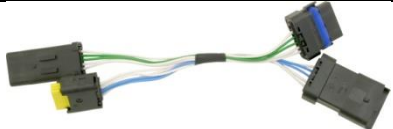



CLASSES CONCERNÉES

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TRAVAUX PRATIQUES ET CORRIGES

Permet l'élaboration des TP sur véhicules

List of interfaces for Mini-BAP-6 (provided in the kit):

Connector	Application example	Picture
6 way PSA	Fuel gauge, butterfly motorized, flow meter ...	
5 way PSA	Accelerator pedal, pump unit of DAE...	
4 way PSA	Intake pressure sensor, air flow meter (DT17)...	
3 way PSA	Air pressure switch, sensor height...	
2 way PSA	Knock sensor, temperature sensor, flywheel sensor, solenoid ...	

Operation:

F : Socket on the side of beam

C : socket on the side of sensor

Switch in position 1: the contact is closed there is connection between the socket F and C

Switch to 0: the contact is open, there is no connection between the socket F and C

socket on the side of sensor

Number of way

position switch
(0 open, 1 closed)

Socket on the side of
beam



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