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 Conversion Calculator

2000 Porsche Boxster F6-2.7L

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P1502

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P1502

412 Throttle Jacking Unit, Spring Test - Above Limit

Function

The position of the throttle is controlled by a digital position controller which emits a pulse-width-modulated (PWM) duty cycle and a direction bit.

After the output stage has been deactivated, the throttle is brought into emergency air position by means of two springs. This return of the throttle must take place within a certain time. If this time is exceeded, a fault is stored in the memory.

Diagnosis conditions

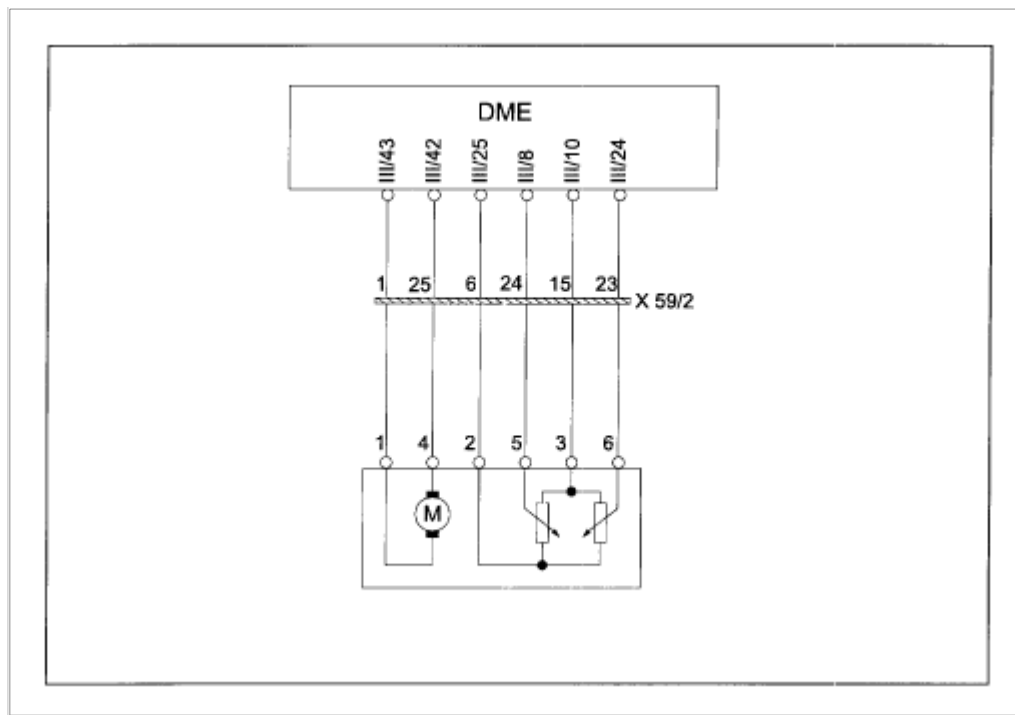
- Ignition on (approx. **30 sec.**)
- Stationary vehicle
- Engine not running
- Engine temperature > 5 °C
- Intake air temperature > 5 °C

DTC No.	Fault conditions	Fault area
P1502	Throttle return time too long	- Throttle part

Zoom

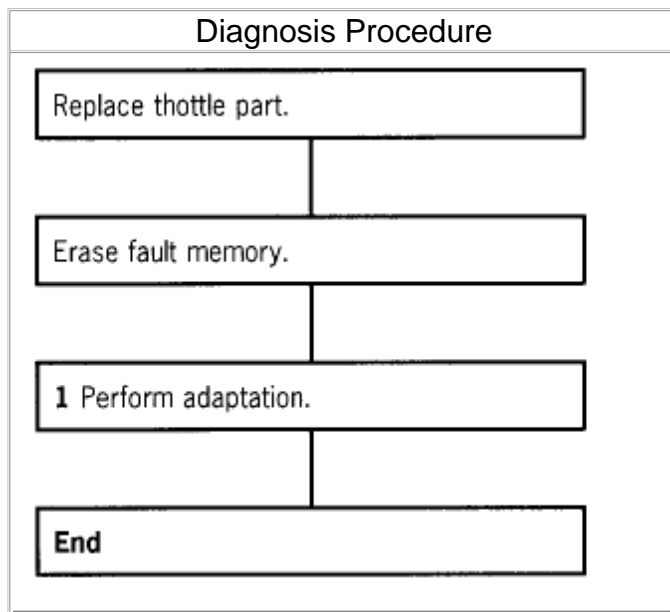
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[Wiring Diagram](#)



Zoom

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1 Perform adaptation.

1. Switch on the ignition.
2. Wait **one minute** . Do not press the accelerator.

3. Switch off the ignition for at least **10 seconds**.
4. Read out the fault memory

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