

Pedal Position Double Signal, All Petrol (MY 2002 and MY 2003)

Note: This operation does not apply to 6VD1 and Y22SE engines and does not apply to Vectra/Signum Z22SE engines

Objective:

Checking the electrical and mechanical functions of the pedal position sensor.

Measurement:

Plot of voltage at the signal outputs of the pedal position sensor.

Preparation:

Switch off the engine and ignition.

Connections:

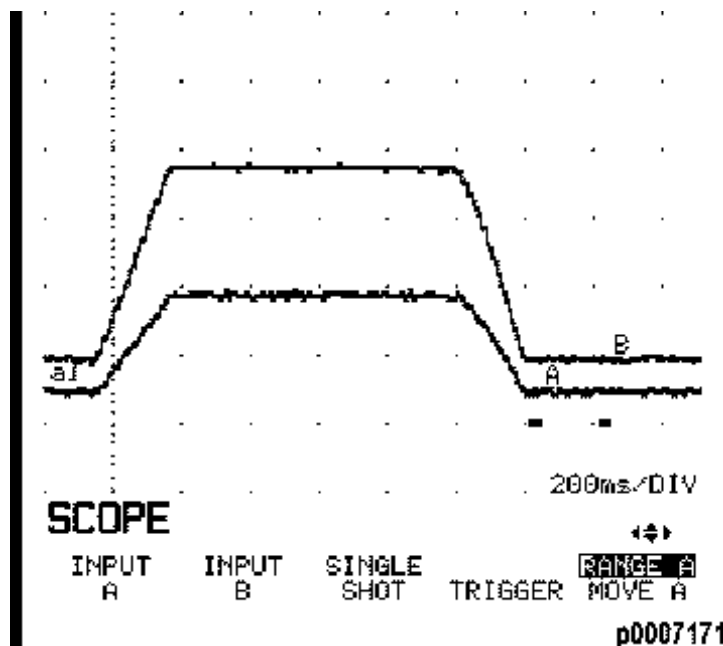
INPUT A	COM/TRIGGER	INPUT B
Connect the red measurement lead to pin 6 (Omega RHD: 1) of the connection plug on the pedal position sensor. Connect the black ground lead to ground.		Connect the grey measurement lead to pin 3 (Omega RHD: 5) of the connection plug on the pedal position sensor.

Procedure Tech 31:

1. Download Reference curve.
2. Switch on the ignition.
3. Depress the accelerator pedal quickly down to the limit stop for about half a second and then release it again.

Reference Curve:





Procedure Tech 32:

1. Download Setup file (the Tech 32 uses only Setup files, no reference curves).
2. Switch on the ignition.
3. Depress the accelerator pedal quickly down to the limit stop for about half a second and then release it again.



Setup File:

Reference Curve:

