

Servicing accelerator linkage - vehicles with electronic throttle system (electronic power control)

Adjusting accelerator position sender

Special tools and workshop equipment required

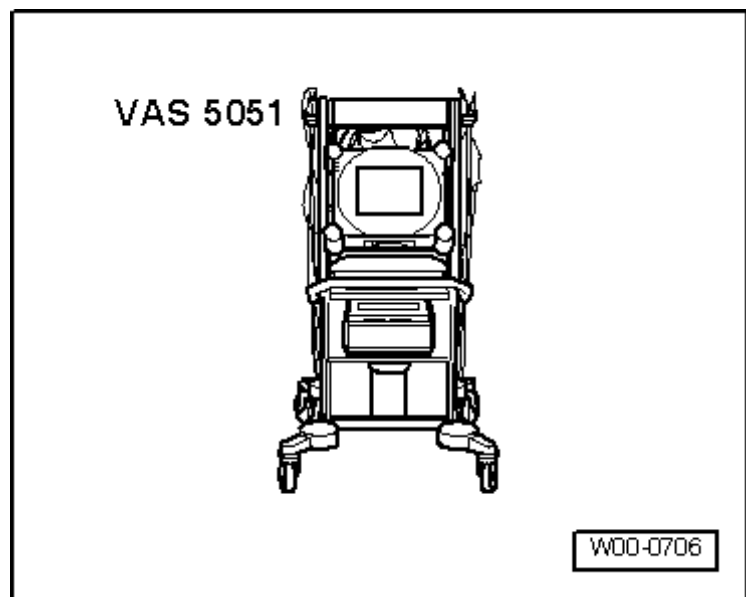
- ♦ VAS 5051 and VAS 5051/1

Work sequence

LHD vehicles

Requirement for test:

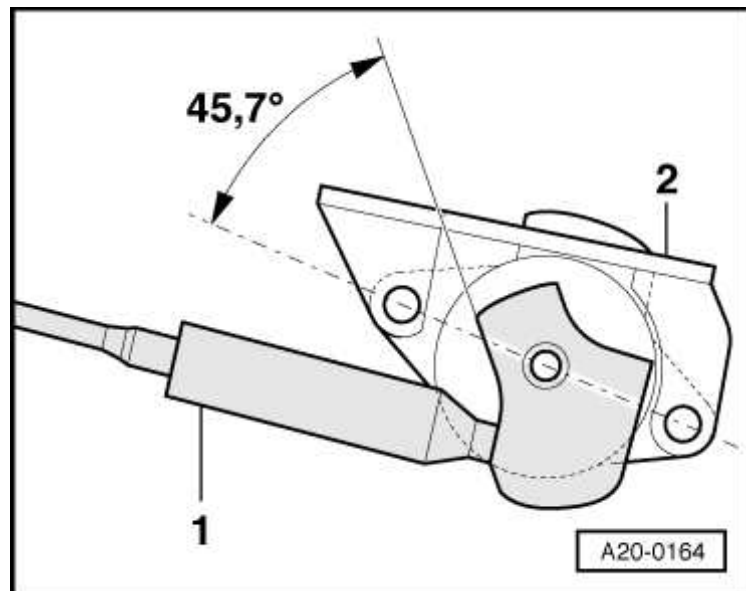
- • Accelerator pedal stop installed
- Item [20-154](#)



Note:

If the acceleration position sender -G79 has been removed:

- – → Fit cable cam as shown.
- – Install sender with cable cam already fitted.
- 1 - Cable cam with cable guide
- 2 - Bracket for accelerator position sender



RHD vehicles

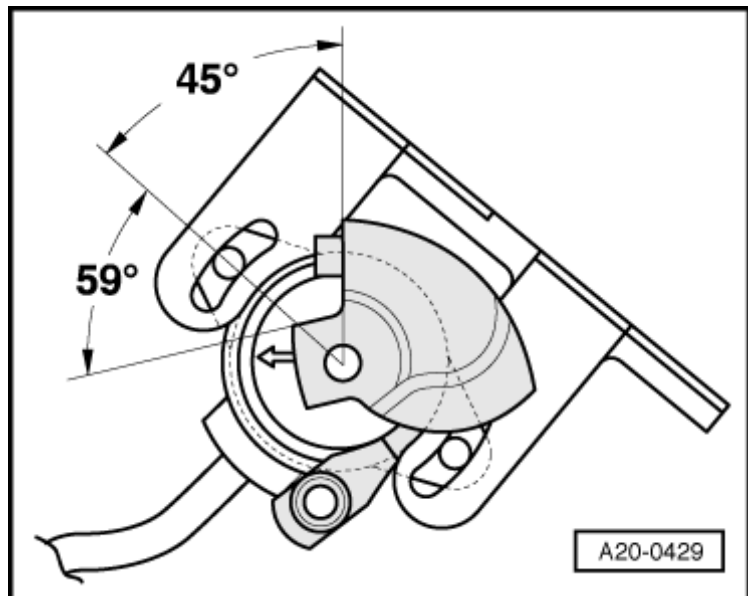
Requirement for test:

- • Accelerator pedal stop installed
- Item [20-156](#)

Note:

If the acceleration position sender -G79 has been removed:

- – → Fit cable cam as shown.
- – Install sender with cable cam already fitted.



All models

- Connect the vehicle diagnostic, test and information system VAS 5051 and select the vehicle system "01 - Engine electronics". When doing this the ignition must be on.

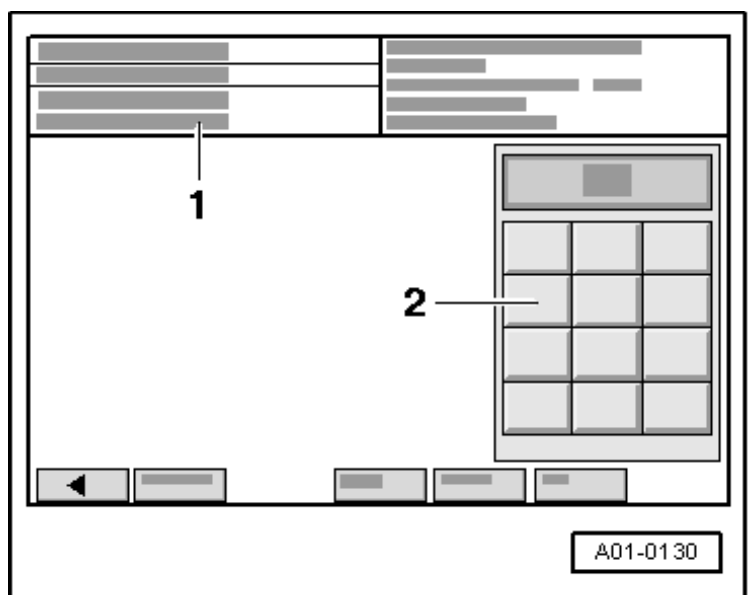
→ Display on VAS 5051:

- Select diagnosis function "08 - Read data block" from the menu - 1-.



→ Display on VAS 5051:

- Using the keypad -2-, enter "062" to select Display group 062 and confirm entry with Q button.



→ Display on VAS 5051:

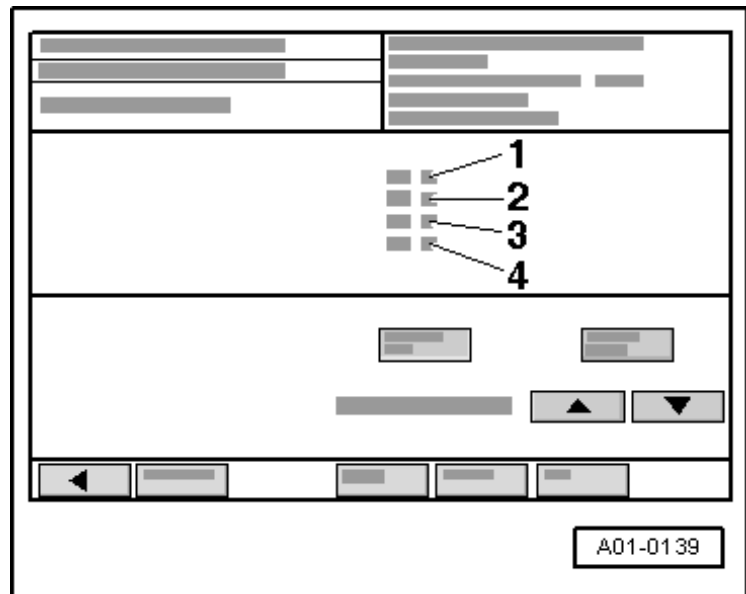
- – Check display in display zone 3 (accelerator pedal position).

Vehicles with manual gearbox

- – Press accelerator all the way down and hold in position.
 - – Specification: 65 ... 69 % (accelerator pedal pressed down)

Vehicles with automatic gearbox

- – Press accelerator all the way down (past kickdown point)
 - – Specification: 70 ... 74 % (accelerator pedal pressed down past kickdown point)



All models

- – Press the ◀ button to exit from the function "08 - Read data block".
- – Select diagnosis function "06 - End output".

If the specification is not attained:

- – Check installation position of cable cam, and adjust if necessary
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