



Audi

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Technical Bulletin

Subject: Customer States, "Vehicle Hesitates" or "Will Not Move After Stopping" or "Lacks Power on Take Off"

Group: 01

Number: 01-02

Model(s): All with Electronic Power Control and Automatic Trans.

Date: Oct. 29, 2001

Condition

Customer states:

- Engine speed returns to idle speed of approx. 1400 RPM, although the accelerator is depressed
- Vehicle hesitates (lacks of power on take off)

Condition may be caused when both the brake pedal and the accelerator pedal are depressed simultaneously.

- Please review the driving habit of the Client. Clients who drive with their left foot resting on the brake pedal consciously and unconsciously are prone to experience this condition.

Service

With the introduction of Electronic Power Control "EPC" (no accelerator cable) to fuel injection systems, an engine RPM control feature has been incorporated into the engine electronic control system software.

Application of both brake and accelerator pedals at the same time e.g., brake pedal with left foot and accelerator pedal with right foot results in the following:

- ◆ Brake pedal function (normal at all times) overrides any throttle application
- ◆ Will NOT cause Diagnostic Trouble Codes (DTC's) to be stored

If brake pedal is applied while accelerator pedal is depressed:

- ◆ After approx. 2 seconds, engine RPM's will return to idle speed of 1400 RPM's



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Important!

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If accelerator is applied while brake pedal is depressed:

- ◆ Vehicle accelerates slower than usual (reduced engine torque).
- Test drive vehicle with customer to duplicate condition.

During test drive:

- Observe customer's driving habits to determine if customer drives and/or brakes with his/her left foot.

After test drive with customer:

- Connect the VAS 5051 diagnostic tool (see AESIS).
- Check for any stored DTC's

If DTC's are found:

- Repair as necessary (see AESIS).

If NO DTC's are found:

- Explain the previously listed technical correlation between brake pedal and accelerator functionality to the customer:
- Also explain the following:
 - ◆ Brake pedal overrides the accelerator pedal application at all times.
 - ◆ It is best not to drive with the left foot resting on the brake pedal.