



Technical Bulletin

Subject: Delayed 1–2 Shift on Cold Start Warm-up

Group: 37

Model(s): A8 with 01L/01V transmission 1997 >
A6 with 01F/01K transmission 1995 >
A4 with 01V transmission 1996 >

Number: 98–01

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Supersedes T.B. Group 37 Number 96–02 dated Dec. 6, 1996

Condition

Vehicle exhibits delayed 1 – 2 shift under part load after a cold start.

A warm-up program determines this shift characteristic and is activated when the following conditions apply:

- Fresh start of engine
- Gear oil temperature below 40°C (104°F).

This warm-up program is normal and lasts for approximately two minutes under the above conditions.

Production

The cold start warm-up program was introduced in production for model year 1995 beginning with VIN 4AS_N_000 500.

Service

No repairs are necessary.

Explain the technical facts to customers inquiring about the different shift points.

By raising the 1 – 2 shift point the emissions warm-up phase is reduced and the catalyst is heated faster for improved efficiency and better emissions performance.