

**Complaint****Constraints and test conditions****Remedy****Item 3: 540iA, 740iA/E32 and 840iA with EGS**

Hard shift from 1-2 under small load

EGS data version  
2324  
2425  
2628Convert EGS control unit to data version 3232 by replacing the EPROM. EPROM part number  
24 60 1 422 397 ECE  
24 60 1 422 399 Japan**Item 4: 540iA, 740iA/E32 and 840iA with EGS**

Hard shift 3-4

EGS data version  
2324  
2425  
2628  
2729Convert EGS control unit to data version 3232 by replacing the EPROM. EPROM part number  
24 60 1 422 397 ECE  
24 60 1 422 399 Japan**Note:**

This only applies in the case of vehicles with a transmission with serial number 18584 or lower. If the problem still exists after the EGS control unit has been replaced and after a sufficiently long adaptation test drive, the hydraulic control unit should also be replaced.  
Part no. 24 34 1 422 136

**Complaint****Constraints and test conditions****Remedy****Item 5: 540iA, 740iA/E32 and 840iA with EGS**

A jolt when changing down 5-3 under load

EGS data version  
2324  
2425  
2628  
2729Convert EGS control unit to data version 3232 by replacing the EPROM. EPROM part number  
24 60 1 422 397 ECE  
24 60 1 422 399 Japan**Item 6: 540iA, 740iA/E32 and 840iA with EGS**

The converter with lock up clutch judders when it cuts in at a speed of approx. 85 km/h, or you can hear a droning noise at 85-100 km/h under load when the converter with lock up clutch is closed

EGS data version  
2324  
2425  
2628  
2729Convert EGS control unit to data version 3232 by replacing the EPROM. EPROM part number  
24 60 1 422 397 ECE  
24 60 1 422 399 Japan**Complaint****Constraints and test conditions****Remedy**

Item 7: 540iA, 740iA/E32 and E38 as well as 840iA with EGS and AGS

The vehicle takes more than 2 seconds to react when moving the gear selector from N to D or from N to R.

Oil level OK  
Gear selector position OK  
Transmission with serial number 70967 or less

Both plain compression rings on the converter support shaft should be replaced with modified versions in accordance with the enclosed installation instructions

**Note:**

Modified plain compression rings have been fitted in series production as from transmission serial number 70968

Parts required for each vehicle:

2 x plain compression rings  
Part no. 24 23 1 422 387  
1x oil seal ring  
Part no. 24 31 1 421 583  
14 x sealing rings  
Part no. 24 31 1 219 165  
2 x oil seal rings  
Wiring harness plug  
Part no. 24 34 1 421 736  
4 x oil seal rings  
Intake/pressure duct  
Part no. 24 34 1 421 145

**Complaint**

**Constraints and test conditions**

**Remedy**

**Item 8: 540iA with AGS from 09/93 - 11/94**

Unexpected and hard shift 5-4 and 4-5 under constant load. It takes less than a second to shift up or down

AGS control unit with data version 2626

Convert the AGS control unit to data version 2929 by replacing the EPROM

**Note:**

The control unit fitted in series production since 12/94 is OK.

EPROM part number  
24 60 1 422 562 ECE  
24 60 1 422 564 Japan

**Item 9: 740iA/E38**

Poor shifting, in particular 2-3, 3-4 and 5-4 are hard

AGS data version  
2020  
2424  
2828

Convert the AGS control unit to data version 2929 by replacing the EPROM  
EPROM part number  
24 60 1 422 560