

Note

Park interlock and see Repair Instructions 722.3 (27-008).

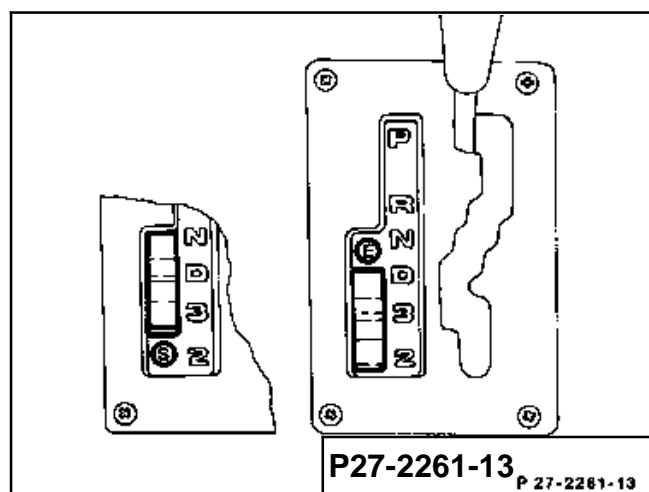
Models 124 and 201 with gasoline engines are equipped with a programme selector switch which enables two different shift programmes to be selected.

The programme selector switch is integrated in the gearshift console. The letter which is displayed indicates the selected shift programme.

Switch selection:

"S"=standard programme

"E"=economy programme



S programme

If the switch is set to "S", 2nd gear is engaged in the selector lever positions "D" and "3" when starting off in the lower part load range. When moving off in the upper part load range through to full load, a downshift is made to 1st gear as for kickdown. This enables the maximum performance to be achieved.

E programme

The E programme offers a less sporty driving style with the accent on comfort and fewer gearshifts.

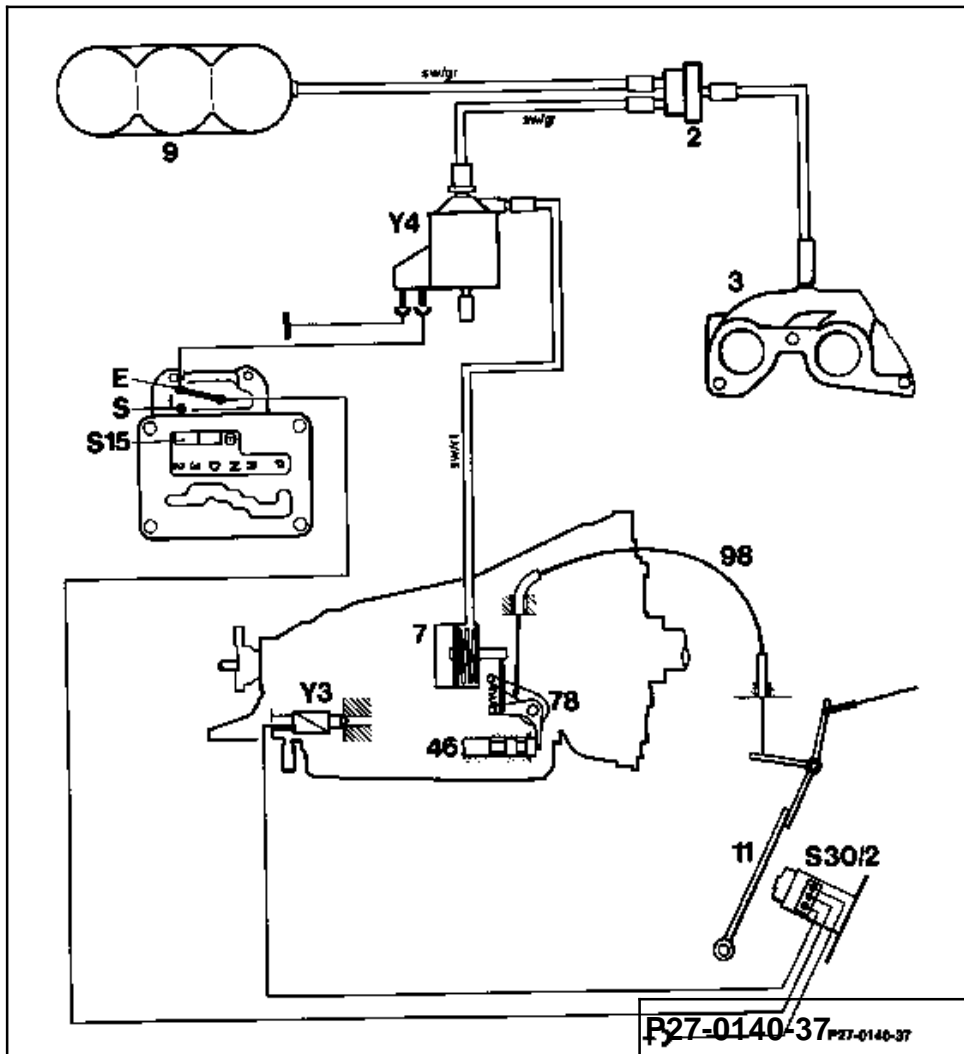
With the switch set to "E", the car moves off in 2nd gear in selector lever positions "D" and "3" (without kickdown). Upshifts and downshifts in the upper part load and full load range are performed at lower driving speeds and engine speeds (refer to table of shift points).

The E programme is automatically deactivated if the accelerator is depressed to kickdown. As a result, even if the E programme is selected, full engine power reserve and thus maximum performance is available, as required, as is the case with the S mode.

Function

The electrical switchover valve (5) is activated by the programme selector switch (item 4). This valve connects the vacuum element (7) integrated in the control pressure cable to the intake pipe (3) and the vacuum reservoir (9). The pin of the vacuum element is moved by the vertical rod which is connected to the relay lever (78). The travel of the control pressure valve (46) is thus limited and, if the accelerator is depressed further, the spring at the relay lever (78) is extended.

If the accelerator is depressed as far as kickdown when the E mode is selected, the kickdown switch (97) interrupts the power supply to the electrical switchover valve (5). As a result, air is admitted to the vacuum element (7) and the E mode is deactivated for as long as kickdown remains operated.



Function diagram of programme selector switch

S16/5	Economy mode switch	7	Vacuum element
S16/7	Economy mode kickdown switch	9	Vacuum reservoir
Y3/1y1	Kickdown solenoid valve	11	Accelerator pedal
Y4	Economy mode switchover valve	46	Control pressure valve
2	Check valve	78	Relay lever
3	Intake pipe	98	Control pressure cable