

A. Model 107

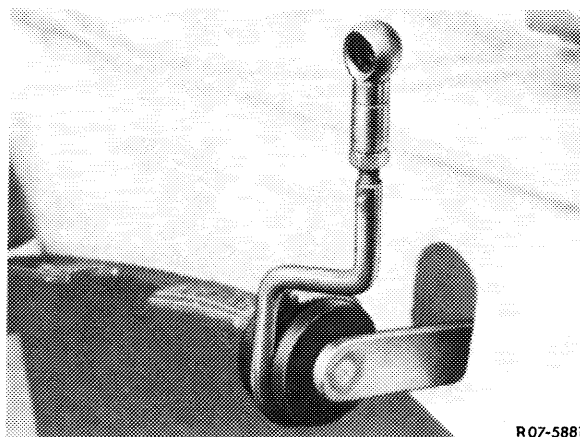
Adjusting data in mm

Length of pushrod (5) from longitudinal regulating shaft to accelerator pedal

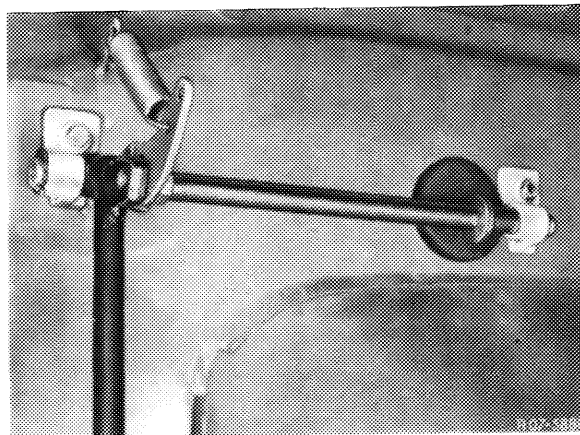
105

Removal

- 1 Push regulating rod with damping ring from lever of regulating shaft.
- 2 Remove accelerator pedal (30–330).
- 3 Remove heater box (83–100).



- 4 Disconnect return spring and screw hex. head sheet-metal screws from plastic bearings.
- 5 Push out plastic bearing in upward direction and remove regulating shaft with bearing.

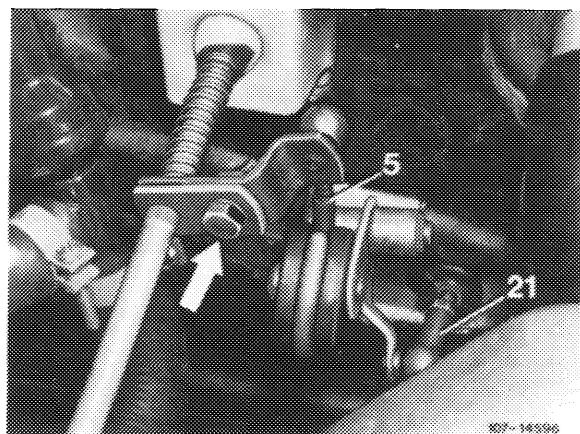


Installation

- 6 For installation proceed vice versa, while attaching return spring to inner hole. Grease bearing points as well as ball sockets of regulation with Molykote-Longterm 2.

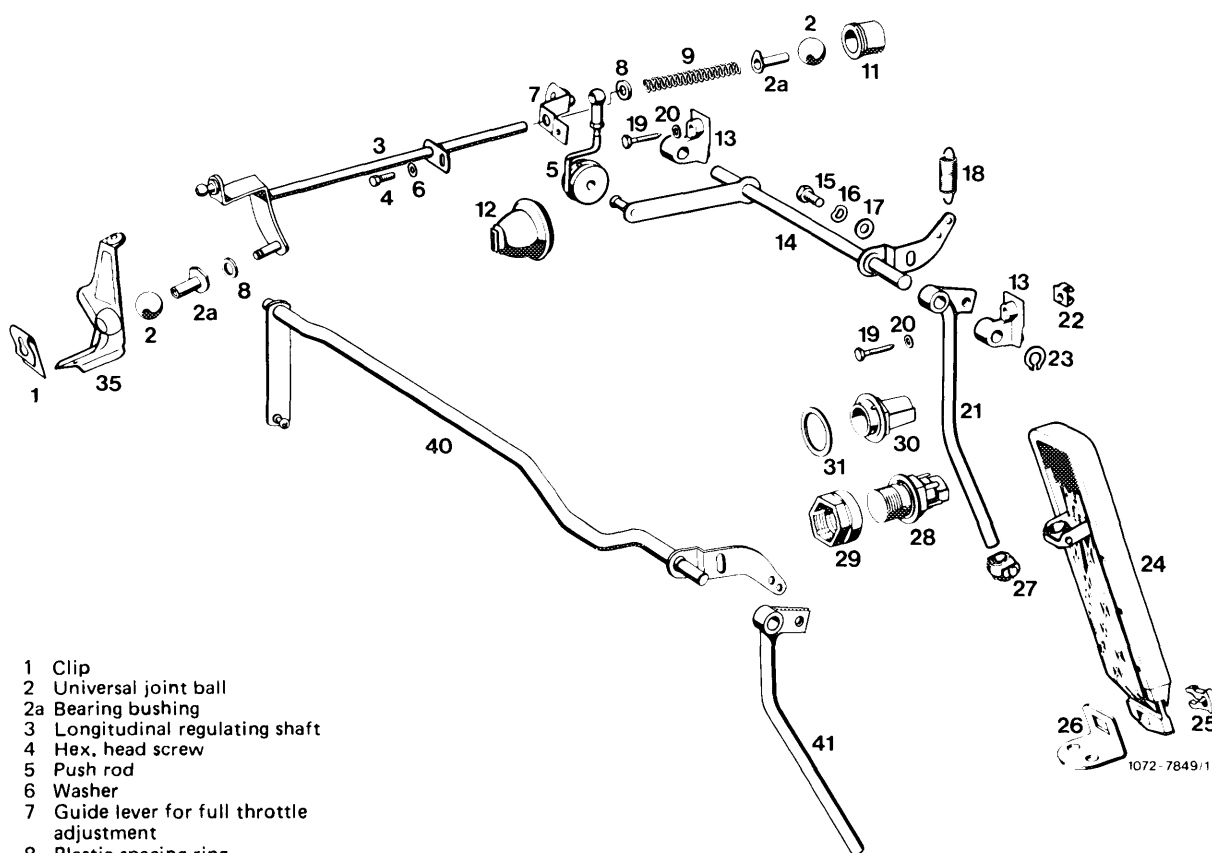
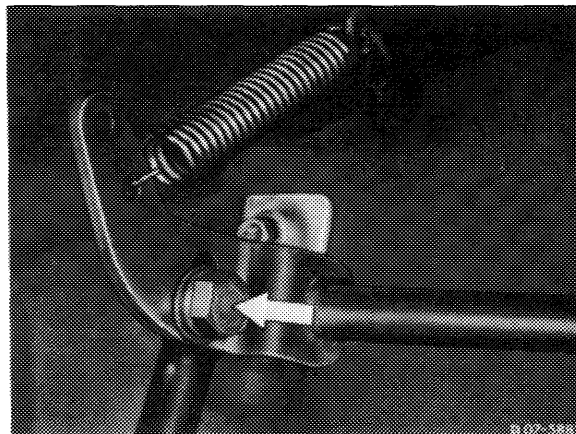
Adjustment

- 6 With engine stopped, step on accelerator pedal from inside vehicle up to full throttle stop or with automatic transmission up to stop on kickdown switch. Throttle valve lever should rest against full throttle stop. Loosen adjusting screw (arrow) if required, adjust regulating linkage in such a manner that the throttle valve lever rests against full throttle stop.



If the full throttle or idle speed stop is not attained with this adjustment, set pushrod (5) from longitudinal regulating shaft to accelerator pedal to specified length, measured from center of ball socket to center of damping ring.

If the full throttle or idle speed stop is not attained with the previous adjustment, loosen hex. screw (arrow) inside vehicle, push regulating linkage up to full throttle stop on throttle valve housing and tighten hex. screw again.



- | | |
|--|---|
| 1 Clip | 23 Lock |
| 2 Universal joint ball | 24 Accelerator pedal |
| 2a Bearing bushing | 25 Clip |
| 3 Longitudinal regulating shaft | 26 Fastening plate |
| 4 Hex, head screw | 27 Joint |
| 5 Push rod | 28 Kickdown switch |
| 6 Washer | 29 Adjusting nut |
| 7 Guide lever for full throttle adjustment | 30 Full throttle stop |
| 8 Plastic spacing ring | 31 Washer |
| 9 Compression spring | 35 Bearing for longitudinal regulating shaft |
| 11 Bearing for longitudinal regulating shaft | 40 Front wall regulating shaft for righthand steering |
| 12 Rubber grommet | 41 Accelerator pedal lever for righthand steering |
| 13 Bearing | |
| 14 Front wall regulating shaft | |
| 15 Hex, head screw | |
| 16 Corrugated washer | |
| 17 Washer | |
| 18 Return spring | |
| 19 Screw | |
| 20 Washer | |
| 21 Accelerator pedal | |
| 22 Cage nut | |

B. Model 116

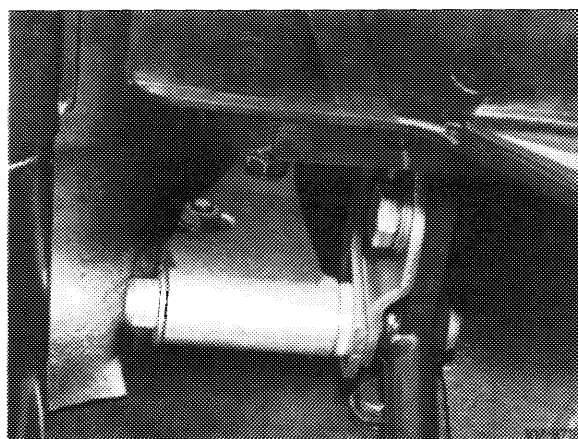
Adjusting data in mm

Length of connecting rod (21) from accelerator pedal to guide lever	122
Length of pushrod (5) from longitudinal regulating shaft to accelerator pedal	60

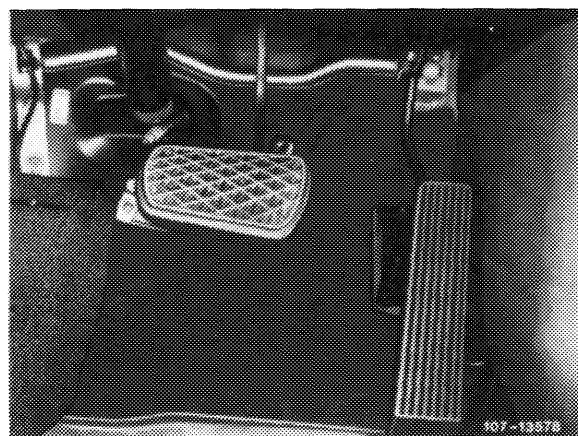
Removal

- 1 Remove accelerator pedal (30–330).
- 2 Disconnect connecting rod.
- 3 Disconnect return spring, unscrew fastening nuts from bearing bracket and remove regulating shaft with bearing bracket.

Lefthand steering



Righthand steering

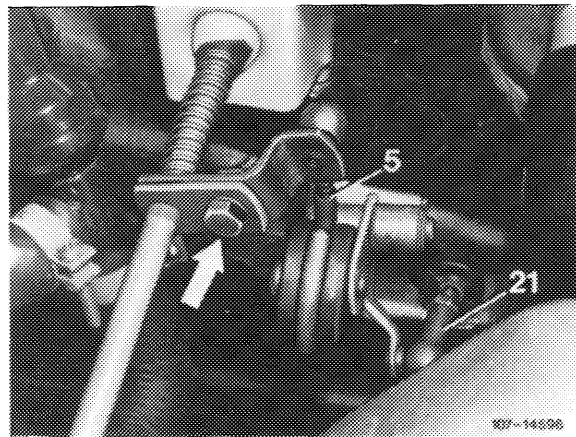


Installation

- 4 For installation proceed vice versa, while attaching return spring to inner hole. Grease bearing points as well as ball sockets of regulation with Molykote-Longterm 2.

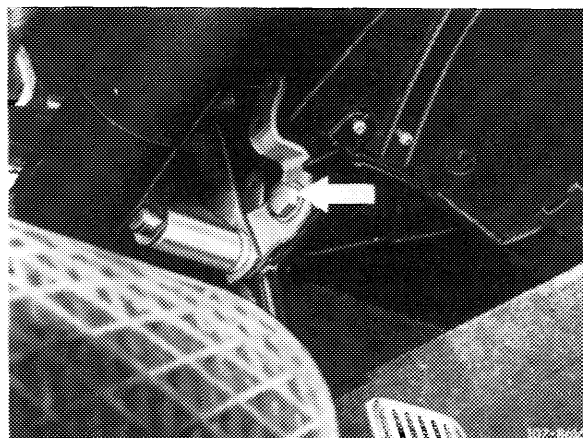
Adjustment

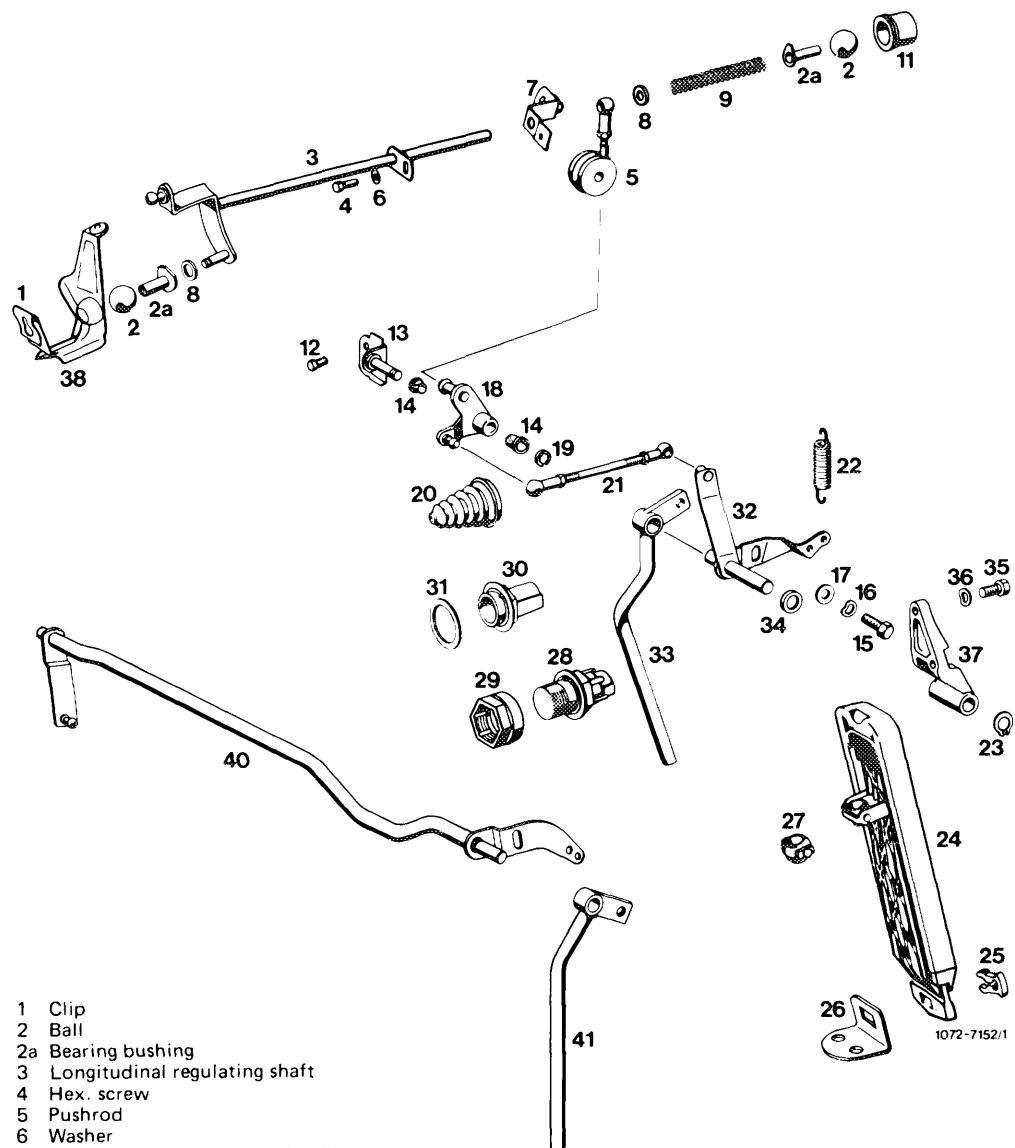
5 With the engine stopped, step on accelerator pedal from inside vehicle up to full throttle stop or with automatic transmission up to stop on kickdown switch. Throttle valve lever should rest against full throttle stop. Loosen adjusting screw (arrow) if required, and adjust regulating linkage in such a manner that the throttle valve lever rests against full throttle stop.



If the full throttle or idle speed stop is not attained with this adjustment, set pushrod (5) from longitudinal regulating shaft to accelerator pedal to specified length, measured from center of ball socket to center of damping ring.

If the full throttle or idle speed stop is not attained with the previous adjustment, set connecting rod (21) from guide lever engine compartment to accelerator pedal to 122 mm, measured from center of ball socket to center of ball socket. Adjust regulating lever inside vehicle, if required. For this purpose, loosen fastening screw (arrow), pull accelerator pedal slightly up and tighten fastening screw again.





- | | | | |
|----|---|----|--|
| 1 | Clip | 25 | Clip |
| 2 | Ball | 26 | Fastening plate |
| 2a | Bearing bushing | 27 | Joint |
| 3 | Longitudinal regulating shaft | 28 | Kickdown switch |
| 4 | Hex. screw | 29 | Adjusting nut |
| 5 | Pushrod | 30 | Full throttle stop |
| 6 | Washer | 31 | Washer |
| 7 | Guide lever for full throttle adjustment | 32 | Guide lever |
| 8 | Plastic spacing ring | 33 | Accelerator pedal lever |
| 9 | Compression spring | 34 | Plastic spacing ring |
| 11 | Bearing for longitudinal regulating shaft | 35 | Screw |
| 12 | Hex. screw | 36 | Undulated washer |
| 13 | Bearing | 37 | Bearing |
| 14 | Plastic bushing | 38 | Bearing for longitudinal regulating shaft |
| 15 | Hex. screw | 40 | Front wall regulating shaft for righthand steering |
| 16 | Undulated washer | 41 | Accelerator pedal lever for righthand steering |
| 17 | Washer | | |
| 18 | Guide lever | | |
| 19 | Lock | | |
| 20 | Rubber grommet | | |
| 21 | Connecting rod | | |
| 22 | Return spring | | |
| 23 | Lock | | |
| 24 | Accelerator pedal | | |

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