

Pedals — Group 29

Clutch Pedal

Free movement of clutch pedal	25
Distance between center of clutch actuating lever eye and center of pedal shaft	45 \pm 4

Clutch and Brake Pedal Bearings

Bushing oversize	+ 0.02 to + 0.06
Internal diameter of bearing bushings	$\frac{27.040}{27.073}$
External diameter of mounting tube	$\frac{26.980}{26.959}$

Adjustments — Group 30

Adjustment of Accelerator Pedal

See Job No. 30-3

Springs and Shock Absorbers — Group 32

A. Springs

a) Front Springs

Color Code for Front Springs

Color Code	Standard springs Part No. 120 321 14 04	Harder springs for bad roads as an optional extra (SA 10014) Part No. 120 321 19 04
	Trim dimension measured at P _{normal} in mm	
white	from 213 — 216	from 219.5 — 222
red	above 216 — 219	above 222 — 224.5
blue	above 219 — 222	above 224.5 — 227

In the case of the front springs, the varying trim dimensions are not equalized by spacers. When springs are replaced, only springs with the same color coding should therefore be installed on both sides.

Test Values of Standard Front Springs

Part No.	Maximum front axle load capacity kg	Free length of spring in mm	Trim dimension, i. e. spring length under normal load in mm	Load		Spring rate for 100 kg of load in mm	Wire gage in mm	Mean coil diameter in mm	Number of coils
				P norm. kg	P max. kg				
120 321 14 04	770	339	216 ⁺⁶ ₋₃	570	819	21.7	15.1	110 ± 1	8.5

Test Values of Front Springs for Bad Roads (optional SA 10 014)

Part-No.	Maximum front axle load capacity kg	Free length of spring in mm	Trim dimension, i. e. spring length under normal load in mm	Load		Spring rate for 100 kg of load in mm	Wire gage in mm	Mean coil diameter in mm	Number of coils
				P norm. kg	P max. kg				
120 321 19 04	770	334	222 ⁺⁵ _{-2.5}	570	844	19.7	15.25	110 ± 1	8
Color code as for standard springs, see page 00—2/17									

* This spring is also suitable for the needs of sports enthusiasts.

b) Rear Springs

Color Code for Standard Rear Springs

Color code		Rear spring left Part No. 121 324 20 04 and Part No. 105 324 00 04*	Rear spring right Part-No. 121 324 21 04 and Part-No. 105 324 01 04*
		Trim dimension measured at P _{normal} in mm	
white	1 line	from 170.5 — 172.5	from 171 — 173
	2 lines	above 172.5 — 174.5	above 173 — 175
	3 lines	above 174.5 — 176.5	above 175 — 177
red	1 line	above 176.5 — 178.5	above 177 — 179
	2 lines	above 178.5 — 180.5	above 179 — 181
blue	1 line	above 180.5 — 182.5	above 181 — 183
	2 lines	above 182.5 — 184.5	above 183 — 185
	3 lines	above 184.5 — 186.5	above 185 — 187
* For reasons of standardization, recent models are provided with the same rear springs as Model 219.			