

Clutch Actuating Mechanism

Job-No.

29 — 1

The clutch is actuated by the clutch pedal via a shaft. The clutch pedal is supported by a tube fastened to the chassis base panel. On the left-hand side the clutch pedal shaft (1) is connected to the clutch pedal by a flange (12) and two buffers (13). On the right-hand side the clutch pedal shaft is supported at the clutch housing by the sprung swivel support (8) (Fig. 29 — 1/1). The clutch pedal shaft and the swivel support are connected by a ball supported on a needle bearing.

As a result of this non-rigid arrangement of the shaft the end and side movements of the engine are not transmitted to the clutch actuating mechanism, i. e., the contact pressure of the clutch remains constant.

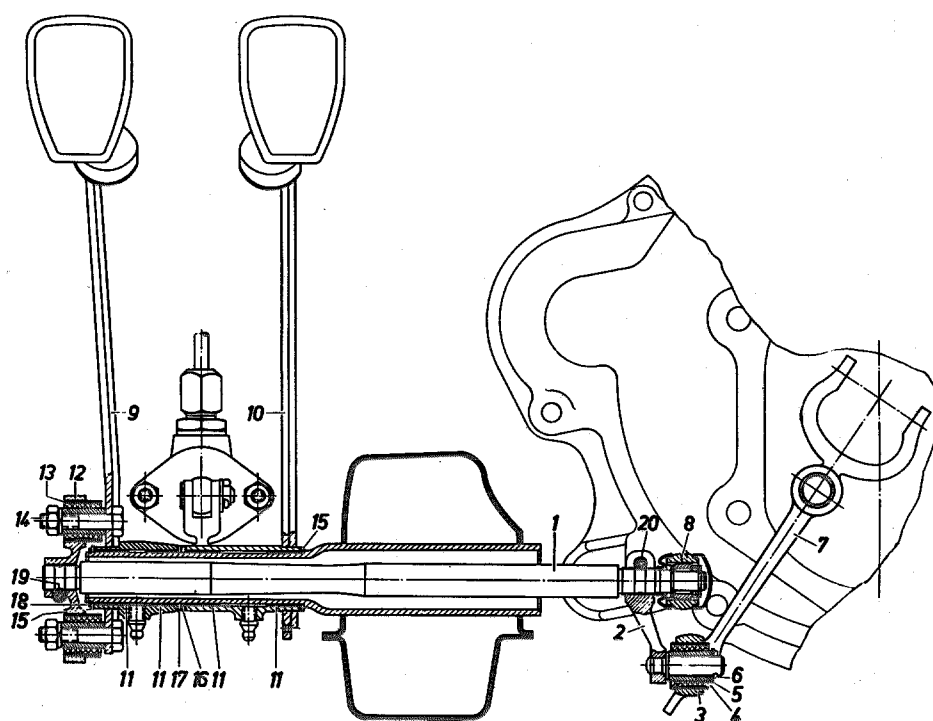


Fig. 29 — 1/1

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|------------------|------------------|
| 1 Pedal shaft | 11 Bushing |
| 2 Lever and bolt | 12 Flange |
| 3 Pull rod end | 13 Bumper |
| 4 Buffer | 14 Hexagon screw |
| 5 Washer | 15 Washer |
| 6 Cotter pin | 16 Washer |
| 7 Throw-out fork | 17 Lock washer |
| 8 Swivel support | 18 Snap ring |
| 9 Clutch pedal | 19 Clamp screw |
| 10 Brake pedal | 20 Clamp screw |