

# Checking and Refacing of Clutch Driven Plate

Job No.

25-5

On Models 180 to 220 SE this procedure is the same as described for Model 190.

## Test Values for Driven Plate

| Model   | 180      | 180 D   | 180 <sup>a</sup><br>190 | 190 D    | 190 SL   | 219<br>220 <sup>a</sup><br>220 S | 220 SE   |
|---|----------|---------|-------------------------|----------|----------|----------------------------------|----------|
| Fichtel & Sachs Designation   | K 12 SSZ | K 12 ZR | K 12 SSZ                | K 12 SZP | K 12 SSZ | K 12 SZ                          | K 16 CBL |
| Thickness of the driven plate not compressed mm                           | 10.3±0.3 | 9.7±0.3 | 10.3+0.3                |          |          |                                  | 9.5+0.3  |
| Thickness of the driven plate compressed "B" (Figs. 25-0/1 and 25-0/2) mm | 9.1+0.3  |         |                         |          |          |                                  |          |
| Thickness of facing   | 3.5      |         |                         |          |          |                                  | 4.2      |
| Permissible wear of the overall facing thickness mm                       | 1        |         |                         |          |          |                                  |          |
| Permissible unbalance of the driven plate cmg                             | 5        |         |                         |          |          |                                  |          |
| Permissible run-out   | 0.5      |         |                         |          |          |                                  |          |
| Torsion Damping   |          |         |                         |          |          |                                  |          |
| Free motion torque, traction side mkg                                     | 11—13.5  | 12      | 12                      | 15       | 16       | 16                               | 21.5     |
| Stop angle  | 6°       | 2°      | 5° 30'                  | 8° 30'   | 5° 15'   | 5° 15'                           | 4° 45'   |
| Friction torque mkg   | 0.4—0.6  | 0.5—0.7 | 0.3—0.5                 | 0.5—0.7  | 0.4—0.6  | 1.5—2.0                          | 0.9—1.3  |

**Note:** A label with the part number has been stuck on, or the part number stamped on, the driven plates.