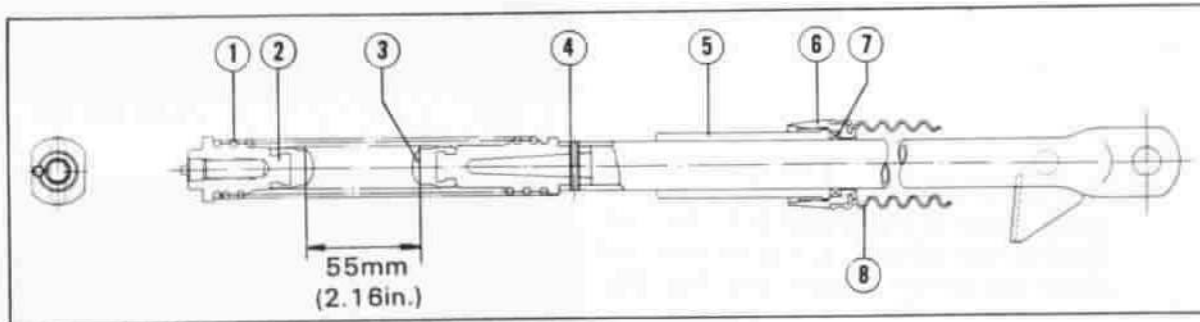


FRAME (K3, K4, K5)

1. FRONT SUSPENSION

On the models Z50AK3, Z50AK4 and Z50AK5, the overall length and stroke were changed.



- | | |
|--------------------------------|-----------------------|
| ① Front cushion spring | ⑤ Fork pipe guide |
| ② Spring upper holder | ⑥ Fork pipe guide cap |
| ③ Front cushion stopper rubber | ⑦ Oil seal |
| ④ Spring pin | ⑧ Front fork boot |

Fig. 1

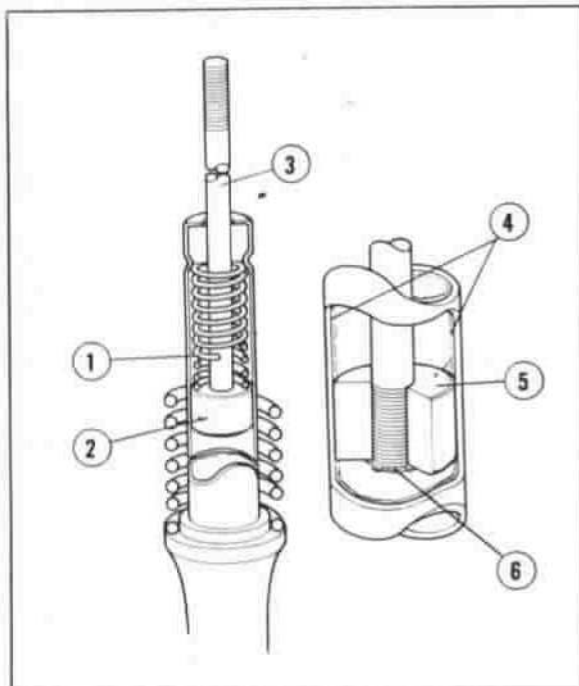
2. FUNCTION OF REAR SUSPENSION

On the model Z50AK3, the rear suspension was newly employed in connection with the change in shape of the fram. This rear suspension uses single tube, friction type dampers. Each cylinder is filled with some amount of grease for lubrication

• Operation

The head of the damper rod acts as a piston and it slides along the internal wall of the cylinder to cause the friction to be produced.

- Since friction is produced in both directions (when the shock absorber contracts and extends), this rear damper is of a double-acting type.
- The rebound stop spring is provided to absorb a shock load when the shock absorber is fully extended.



- ① Rear cushion rebound spring
 ② Rear cushion rod guide ③ Rod ④ Grease
 ⑤ Piston ⑥ Rebound stopper spring seat

Fig. 2