

## 3.7. TUNING TIP !

A good performance of a fork can be traced back to its good response behaviour. To assure a good response behaviour, even for a longer period, it is important that the dust seals and thus also the stanchion tubes should be at anytime lubricated as good as possible. SR Suntour uses a so called "Oil Wipers" which are located underneath the dust seals. They are soaked with specially developed SR Suntour grease. Nevertheless it is a fact that grease in general can resinify after being used for certain period. This will affect the forks performance. Especially if a fork is used for racing, it will be exposed to extreme forces and wear and tear in a short periode of time. These conditions call for a special treatment of your fork.

All forks out of the air spring series (Axon, Epicon, Raidon, Durolux, NRX) can be tuned to achieve an even better response behaviour and therefore a better performance, by filling some amount of oil (oil will a lower viscosity e.g. 2,5W) into the fork lower. The oil inside the lower will get slung, according to the forks vibrations, against the dust seals and the oil wipers. Thus the oil wipers will always be lubricated with a good amount of fresh oil, which will assure a durable good performance.

If you are going to race with your fork, we recommend filling 10ml – 15ml of 2.5W oil into each side of the fork lower. Before doing that you should clean your fork lower, to make sure it is free from old dust and grease.

