

# DOBINSONS GAS SHOCK ABSORBERS

- **TOUGH TWIN TUBE DESIGN**

Has two advantages over a mono tube shock absorber of the same piston size

1. Larger volume of oil keeping the internal workings cooler
2. Improved protection of the internal working components

- **LOW PRESSURE NITROGEN GAS**

Eliminates aeration and cavitation within the oil reservoir.

This gives a greater resistance to fade by keeping the viscosity of the oil at its optimum working condition. The gas pressure assists in replacing the flow of oil from the reservoir section of the shock absorber, to the pressure tube during rebound as well. This eliminates bouncing, sloppiness and the deterioration of ride

- **TEFLONNED PISTON RINGS**

1. Teflon piston rings have minimal friction characteristics, producing less wear and heat to the bore. This also helps to reduce aeration and cavitation
2. The Teflon piston rings increases the lifetime of the shock absorber and even doubles it in comparison to a normal piston ringed shock absorber

- **SPECIAL ANTI-BUMP STOPS**

Used to preserve the piston from all extreme impacts when fitted to vehicles with coil spring suspension systems

- **VALVE CODING**

Has been designed by shock absorber engineers with over 30 years experience to maximise off-road and on-road performance

- **VALVE STACKING SYSTEM**

Controls the dampening laws and permits a record response time in any situation, enhancing safety and comfort

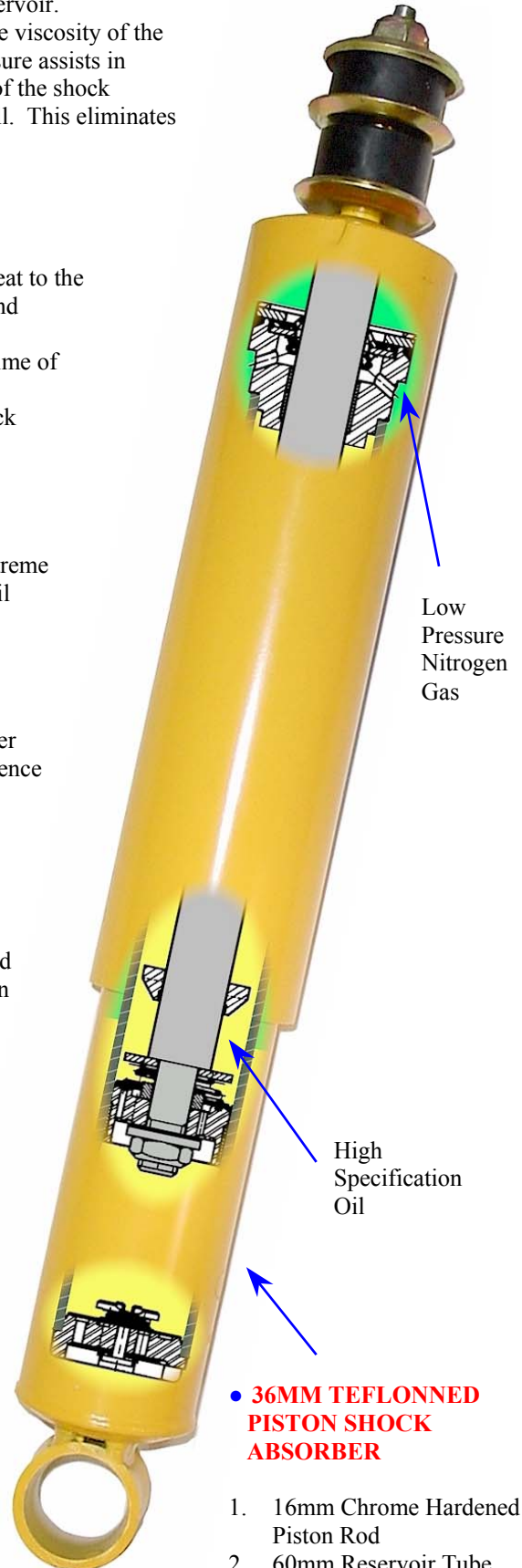
- **POLYURETHANE PAINT**

Two pack (Bi-component) paint, hard and resistant, giving extended life against the elements



- **32MM TEFLONNED PISTON SHOCK ABSORBER**

1. 16mm Chrome Hardened Piston Rod
2. 50mm Reservoir Tube



- **36MM TEFLONNED PISTON SHOCK ABSORBER**

1. 16mm Chrome Hardened Piston Rod
2. 60mm Reservoir Tube