

# PRESSURE SENSORS

Passenger car

# Schrader

## Chapter 1

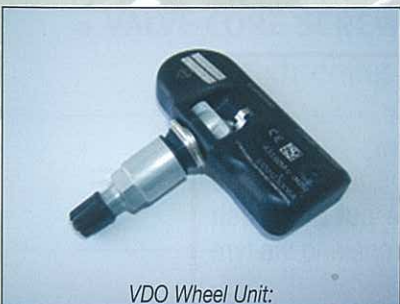
**Schrader and VDO :**  
**Manufacturers of tyre pressure monitoring.**

Schrader and VDO pressure sensors allow the pressure of each tyre to be continuously monitored and warns the vehicle driver of any problem via the dashboard!



### 15 YEARS OF EXPERIENCE

in tyre pressure monitoring. Since 1991, Schrader has been working on its TPMS development in the US, Ireland and in France with about 100 engineers.



VDO Wheel Unit:  
Distributed by Schrader



### BENEFITS OF THE SYSTEM

Continuous tyre monitoring:

- avoids breakdowns due to a flat tyre,
- improves passenger safety,
- improves fuel consumption due to correct tyre pressures.
- avoids premature tyre wear due to low inflation and improves tyre life.

**Energy saving = Reduction of CO2 emissions = Money saving.**

### RTPMS IN THE FUTURE

Since November 1<sup>st</sup>, 2006, 100% of the vehicles in the US are equipped following the Tread Act. In Europe we estimate that 14% of the vehicles are equipped with TPMS. An increase up to 40% is expected from now to 2012 and we hope a European Standard in the coming years to reach 100% as in the US.

### SCHRADER ENVIRONMENT FRIENDLY PARTNER

- Waste disposal according to EU Directive 2002/95/EC and 2002/96/EC dated January 27<sup>th</sup>, 2003 and French Standards N° 2005-829 dated July 20<sup>th</sup>, 2005.
- Products without lead, cadmium chrome hexavalent, PBB and PBDE.
- Identified and dated products.
- Schrader takes back the old sensors for waste disposal (see our general sales conditions).

- Products identified with dustbin symbol.

