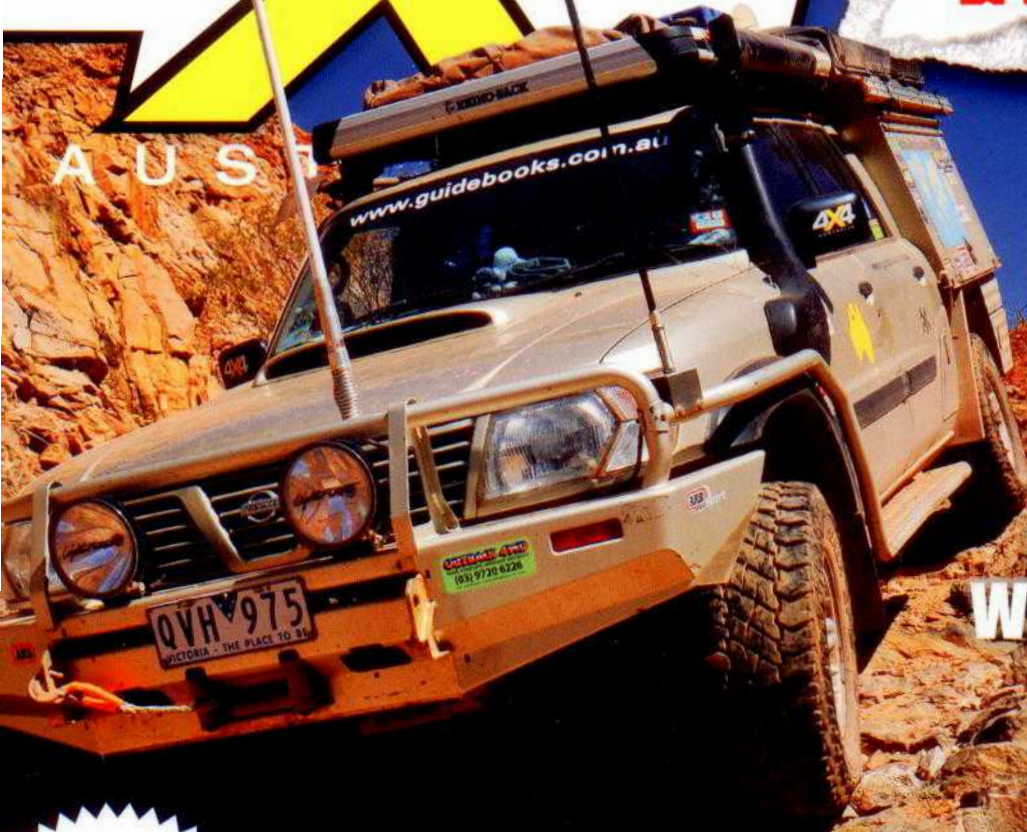


COMPARED LAND ROVER VS GRAND CHEROKEE

4X4

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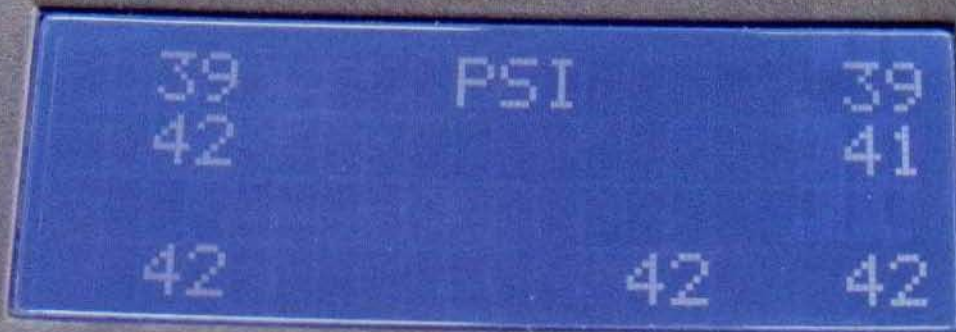
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PRODUCT TEST SENSATYRE TYRE MONITORING SYSTEM WPM-6



SensaTyre MK. II

RATED

WE SAY Top quality, and offers great peace of mind
RRP \$435 (supply only; freight, fitting about \$100)



PRESSURE POINT

Save cash and look after your family

QUALITY touring rubber costs big bucks these days, so anything that extends a tyre's life is as good as money in your pocket. Tyre pressure monitoring systems work to that end, by monitoring pre-set parameters and alerting you to any variations, preventing premature failure.

A slow leaking tyre poses a serious injury threat, slowly deflating, unbeknownst to the user. As the tyre deflates, the carcass flexes more and generates additional heat, eventually causing a blowout and possibly a loss of control.

We've been using the Hannibal Safari SensaTyre WPM-6 unit for about a year. It is a 4-14 sensor unit with a large LCD screen, wheel transmitters, antenna booster, junction box and coaxial cables. There are three different mounting options: a valve

stem, inner valve or wheel clamp; we use the wheel clamp, comfortable in knowing that the transmitters are protected from the external environment including light fingers.

Transmitter installation is quite simple although best handled by the local tyre fitter, unless you are particularly handy with a tyre iron. It is worthwhile to perform a quick individual deflation check after the install to confirm each transmitter has been installed as directed. If not, you can easily change the settings by performing a tyre rotation on the LCD screen.

The unit monitors temperature and pressure, with alarms to monitor low pressure, high pressure and temperature. When the readings fall outside these parameters, an alarm sounds, a bright

LED flashes and the LCD backlight is illuminated. The parameters are easy to change for individual tyres or all tyres at once.

A junction box allows the connection of an additional aerial booster, which is useful for long trailers, although our Topaz worked fine with the single booster antenna. The antenna must be shielded from rocks and can be cable-tied to the chassis. I mounted mine behind the towbar, out of the direct spray of rocks, as per Hannibal Safari's recommendation.

The system works well, quickly alerting the vehicle occupants to issues and it is very intuitive in use, facilitating a quick change of parameters for off-road pressures. There is no messing around with valve locks, which can be fiddly and time-consuming – just drop the tyre pressures and adjust the alarms with a few quick dabs of the buttons.

The latest versions have a ball joint bracket, which is a worthy improvement, allowing the user to pivot the unit to avoid sun glare on the screen. **4/5**

The unit monitors temperature and pressure, with alarms to monitor low pressure