

WHITELINE PLUS

IMPROVE BRAKING & HANDLING FOR VT-VZ COMMODORE

The release of VT Commodore in September 1997, introduced the most radical front chassis and subframe changes since the VB model in 1978. In an attempt to increase ride comfort levels and reduce NVH, GMH engineers incorporated a hydraulic (oil filled) bushing at the point where the front radius rod mounts to the sub frame. They achieved what they were after but several "trade-offs" resulted, namely:-

- Reduced braking performance due to excessive movement of the front wheels during braking.
- Vagueness and poor steering response, even though the geometry angles "built in" at the factory should deliver high levels of steering response.

NEW & IMPROVED DESIGN W82047



To counter these issues WHITELINE PLUS offers a shim adjustable polyurethane bushing kit - part number W82047 which offers the following benefits:

1. Ease of fitment with limited tools and skill required
2. Positive caster angle retention under all driving and suspension load conditions.
3. Dramatic increase in steering response giving "crisp" handling, especially when optional wheel and tyre packages are used.
4. Noticeable improvement in braking performance under all conditions.
5. Caster increases up to 15mm in positive direction (+2degrees) and 3mm in the negative direction (-0.4 degrees)

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