

Commodore Alignment Kit

A common issue with the VT-VZ Commodore & WH-WL Statesman is the O.E oil filled front Strut bar to chassis bush. A worn bush in this location causes excessive backward movement under acceleration and forward movement under braking. It also results in opposed movement from one side of the vehicle to the other under cornering. The resulting movement can make these vehicles unstable under braking, accelerating and cornering while contributing to excessive tyre wear. A worn strut bar bush will cause the other bushes in the lower control arm to wear excessively, for this reason SuperPro have put together a complete Alignment kit containing:

SPF2339K – Strut Bar to Chassis Bush

SPF0756CK – Strut Bar to Lower Control Arm Kit

SPF1232K – Control Arm Lower Inner Bush Kit

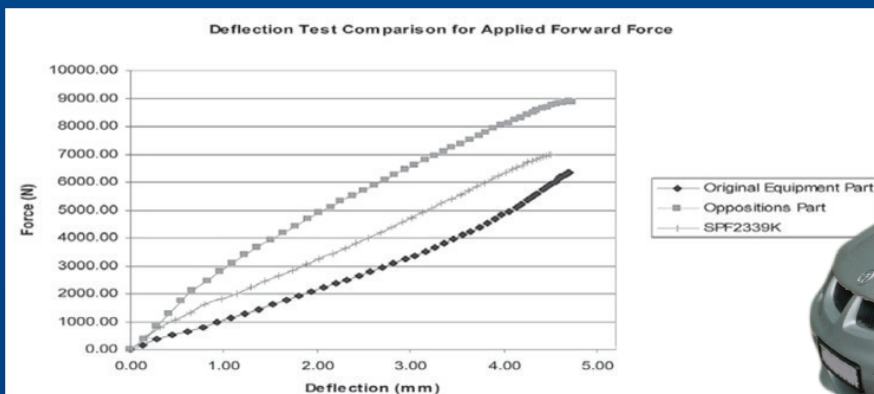
This complete kitted option is ideal for a general repair as well has an enhancement upgrade.

For Performance Vehicles, Caster settings can be influenced to increase road feel at higher speeds, settings up to 1.25 degrees positive over the standard settings can be achieved when fitting this kit.

SuperPro has designed this Kit to give enhanced performance, without effecting the Noise Vibration & Harshness (NVH) and overall comfort of the vehicle, as well as adding caster adjustability.



The graph below shows tests of another brand of bushing, original equipment part and a SuperPro SPF2339K.



Note the high forces displayed on the other part, and the digressive nature of the graph, this means the POSSIBILITY OF TRANSMITTING NVH (Noise, Vibration and Harshness).

The SuperPro part is more in tune with the original equipment, and this progressive force WILL REDUCE THE POSSIBILITY OF TRANSMITTING NVH into the chassis on the vehicle.

