Testing Pressures at the ACV for Silver Shadows and Derivatives

What follows below are the pressure figures quoted in three different locations regarding what you should be seeing with a 3000 PSI pressure gauge fitted to the bleed screw (or pressure switch) port.

TSD2476 is the Workshop Manual for the original Shadow series cars (which I refer to as SY1). In ***Chapter G – Hydraulics*** there are two different sections that discuss these figures. The first is in the section entitled *Hydraulic accumulators – To Test* and the second is in the *Systematic Check Sequence Chart – Hydraulic Brake Circuit* in the *Fault Diagnosis* section at the end of the chapter. What's even more interesting is that the figures that are permissible in the *Systematic Check Sequence Chart* (CSC) are different than what's in the text of the section*, Hydraulic accumulators - To test* (HT).

TSD4200 is the Workshop manual for the Shadow II/T2 and derivatives (SY2). The figures from this document are from a section with the title, *Hydraulic accumulators – To Test*, as well.

	Systematic Check Sequence Chart	***Hydraulic accumulators - To test***	***TSD4200 - SY2 Workshop Manual***
Flick-Up	900 – 1000 PSI immediately or after 2 to 3 flicks of the pump	1000 PSI	1000 PSI
Cut-Out	2200 – 2500 PSI	2500 PSI	2400 – 2600 PSI
Fall-Back	1800 – 2000 PSI [Note: This appears to be an error in the document. Observed figures are far more in keeping with the description in TSD4200]	2400 PSI	No more than 150 PSI below Cut-Out pressure. Can take up to 1 minute to settle to this pressure.
Cut-In	*Not Mentioned*	1850 – 1900 PSI	1850 – 1900 PSI