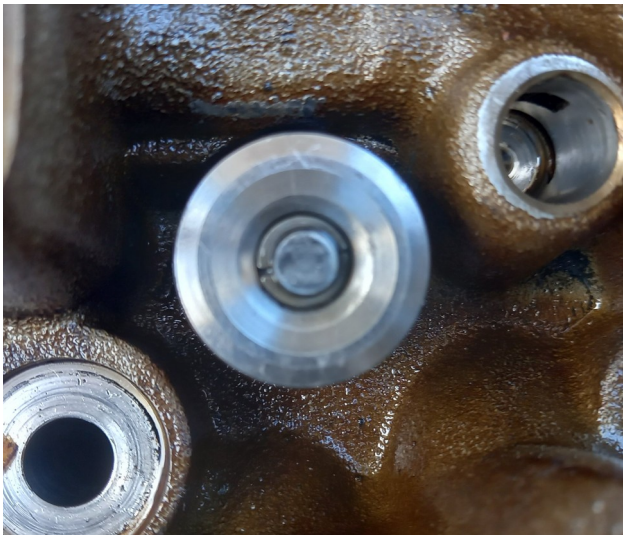
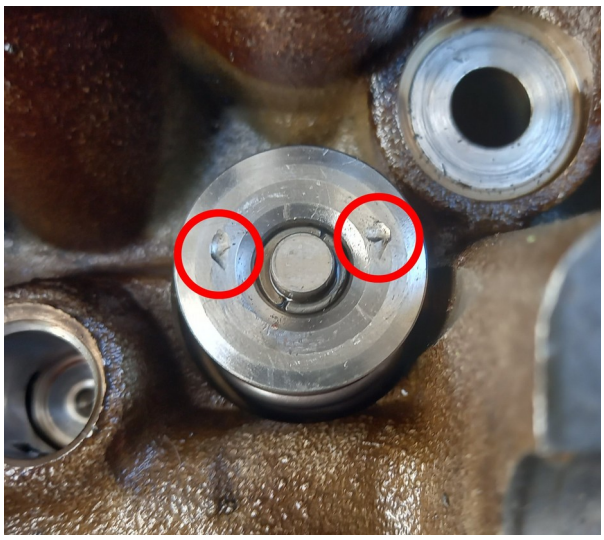
Rocker Modification

While doing extensive testing we have found on some engines/setups we get a foul situation. This happens when the high lift CAM is used with the **MVSU01** (Valve spring and retainer upgrade). It does not happen on all engines or with certain rockers and even if the rockers are left unmodified it doesn't seem to cause issues.

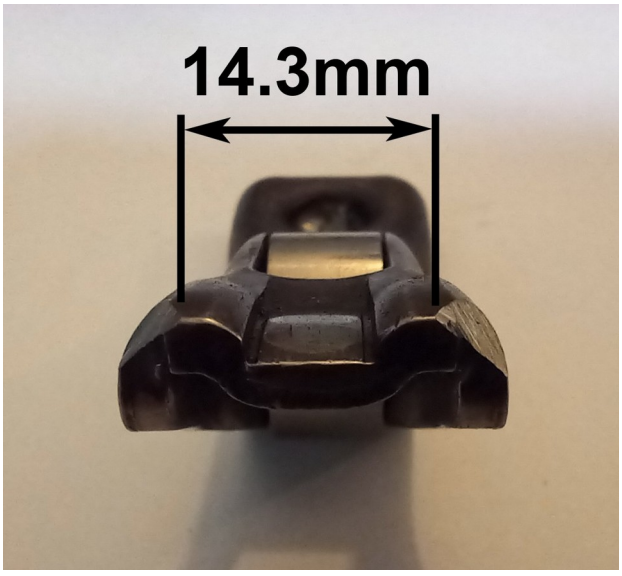




On the right image the two red circles are the marks we are trying to stop.

Using either a bench grinder or a free hand grinder remove the offending corners of the rockers to the dimension shown on these images. (Additional images on next page)





Use safety equipment and grind so any practicals/sparks fly away from the working CAM roller, try not to overheat the metal of the rocker (this could change the temper of the material used for the rocker) then clean the item in brake cleaner before putting in the engine to use. Visually check to see if there is not a foul situation by putting the rocker end on top of the valve with retainer in place and trying to mimic the rocker action.

Additional images

