



MSD Optispark axel. Length from reference surface 20,8mm



Original Optispark axel. Length from reference surface 20,2mm

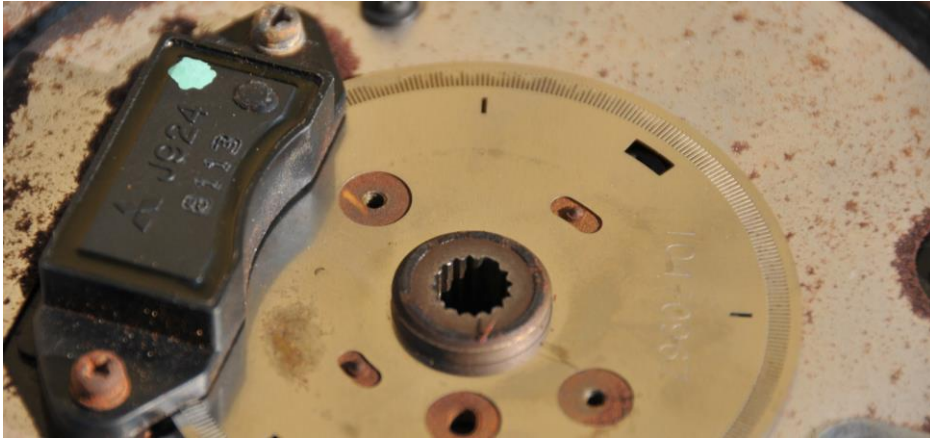
⇒ MSD axel is 0,6mm longer.



Original Optispark axel. Outer diameter 8,25mm to 8,40mm depending on measuring on top or between spline.



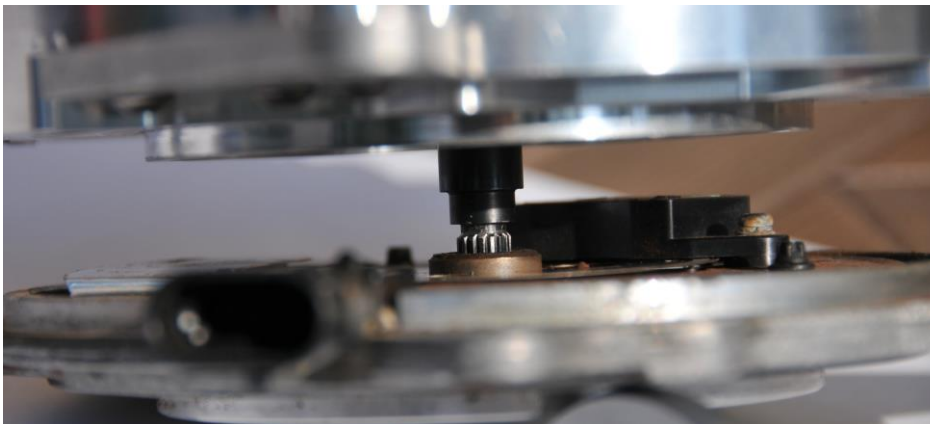
MSD Optispark axel. Outer diameter 8,14mm to 8,22mm depending on measuring on top or between spline.



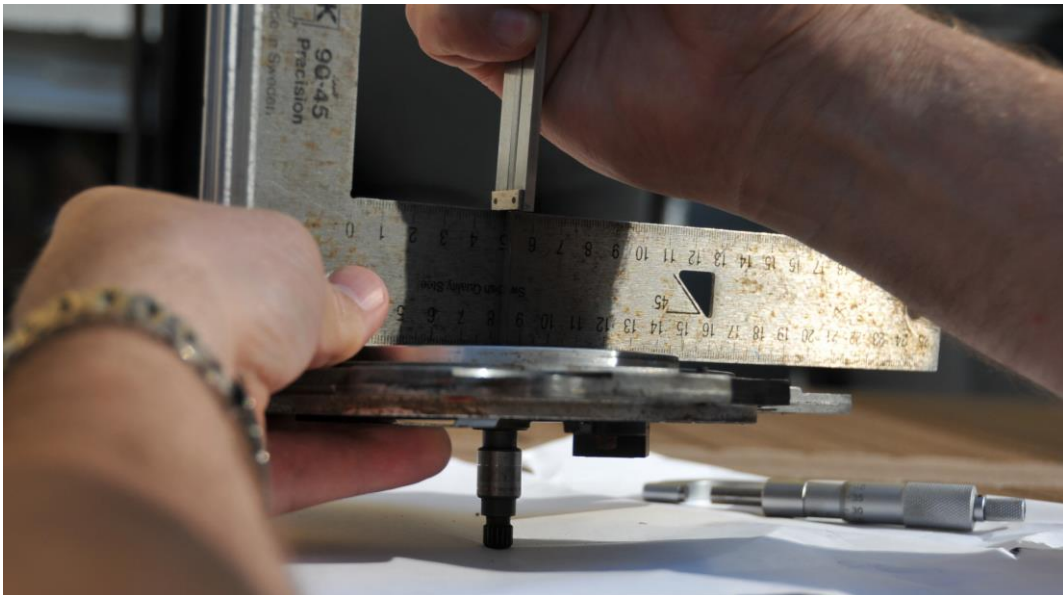
Female spline in original Optispark, same as in camshaft. I use it for testing spline shape of the axels.



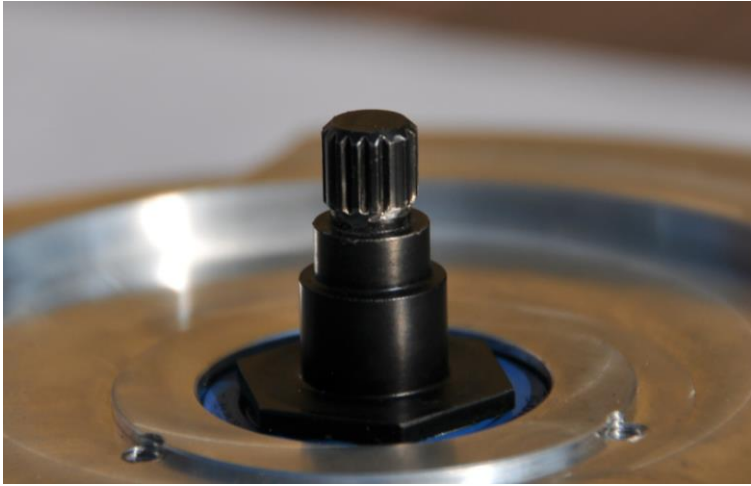
Original spline axel fits perfect into the female spline without any force.



The MSD spline axel is only possible to force in halfway.

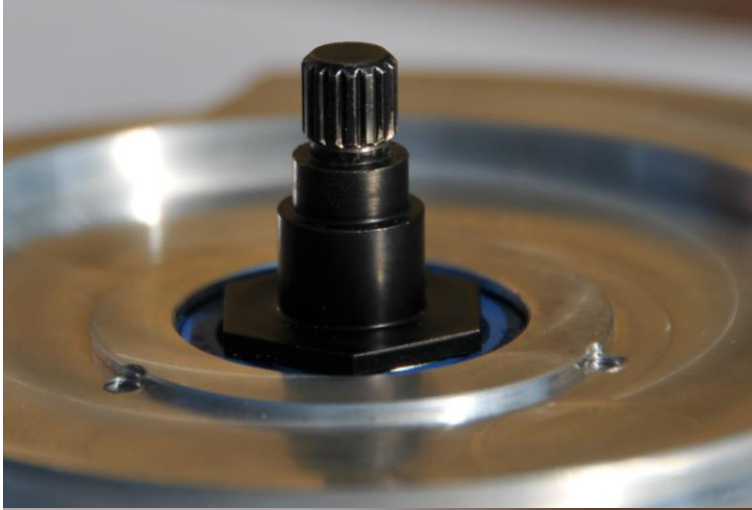


Measurement from reference surface shows that the MSD spline axel end stops 4,2mm earlier than the original spline axel which easy goes all way in. I see this as an evidence of that there is some fault of the dimensions of the MSD spline axel.



Close-up pictures of MSD spline turned 360 degrees







Original spline and MSD spline side by side.