



Engine Start Up Suggestions

1. Since the SR20 head (minus the roller rocker head) is still considered flat tappet, certain break in procedures need to be done. We recommend using Royal Purple Break-In Oil (or equivalent) on start up. Refer to Kelford Cams website for more information on break in. <http://www.camshaftshop.com/component/content/article/79>
2. Do not use oil filter relocation or oil cooler setups on initial startup. Just thread the suggested oil filter on the side of the block. This will ensure you have oil pressure quickly.
3. Use an oil pressure gauge to monitor oil pressure on start up.
4. Roll the motor over by hand to make sure there is no interference with the valves. This is to ensure your cam timing is correct.
5. To prime the oil system, take out the spark plugs. Remove the valve cover and the cam angle sensor. Use the starter to turn the motor over until oil comes out of the spray bars.
6. Change the oil after the first 100 miles. Check it for debris.
7. If you sand blasted your valve cover, grind out the internal baffles and thoroughly clean out all the sand. If you don't, you will destroy the oil pump, bearings, and cam journals.
8. Make sure everything is clean clean clean! Blow air through everything to check for any dust or debris.