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How to inspect your bmw M10, M20, and M30 camshaft core.

The purpose of this article is to outline what constitutes as an acceptable camshaft core. Our intent is to provide you with the best possible reground camshaft and in order to do that there are some simple criteria we need to have met. If your core does not meet the criteria below, please call us to discuss further options.



1) The individual lobes should be inspected for scoring or pockmarks. If you are able to run your fingernail across any given part of the lobe and encounter resistance then this cam should not be considered as a suitable core.

2) Check for any water damage, this might be visible as rust on the lobes or metal deterioration (if the water was allowed to sit on the cam for an extended period of time).



3) Just like checking the individual valve lobes, check the cam bearing journal lobes (larger circular lobes) for wear with your fingernail.

4) If you see that the nose of any of the individual lobes has been worn to where there is a shoulder on either side then this is not a good core.