

Camshaft Replacement and Start Up

It is important to remember that a worn camshaft will have spread debris throughout the engine. Simply replacing the worn components without an oil and filter change is likely to result in continued accelerated wear and possible failure of the camshaft again.

Before removing an old camshaft, we strongly recommend the use of a good quality flushing oil to remove any residual debris.

During assembly, generously coat the camshaft lobes, journals, tappets or lifters with Prelube or a good quality engine oil. This will protect the new camshaft until full engine oil pressure is established. All other components associated with the lubrication system such as oil pump, oil feed pipes and relief valves, must be cleaned, checked and replaced where necessary.

Replace the engine oil filter and fill the engine with the correct grade of oil as specified by the vehicle manufacturer.

Please remember that the first few minutes of engine operation are critical to camshaft service life. Always follow the manufacturer's recommended start up procedure or if these are not available follow the procedure below: -

1. Start engine and hold at fast idle (1500 rpm) for 1 minute
2. Increase to 3000 rpm and hold for 1 minute
3. Reduce to 1500 rpm and hold for 1 minute