

SERVICE 		1
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SB, 322, 325, Crankcase and cylinder, 2004-03

The so-called cups, part number 503 94 05-01, fitted to the crankshaft counter weights will be gradually phased out during the end of 2003 and start of 2004.

These were fitted in order to increase the crankcase compression for the E-tech engine.

In order to compensate for the loss of crankcase volume we will be adding material to both the crankcase and lower part of the cylinder.

See the diagram to help identify previous and newly modified crankcases and cylinders. Because the casting dies have been modified the original parts will no longer be available. This means that if the crankcase is replaced on older machines the cups must be removed from the crankshaft. There will no longer be space for the cups in the crankcase following this modification.

The same applies if the cylinder is replaced, since this will also be modified. In the case of the 322 model, only the crankcase will be affected. The 322 cylinder will not be modified. The 323 models are not affected at all, since these do not have cups fitted. The 326 models are not affected by this modification either.

