

Procedure

After being put into our groups and assigned to an engine, we went about how to start the strip down of the engine. Our engine was a 1.6 litre Ford engine which you can see in Figure 4 in the accompanying word document. It was already mounted on a trolley for us, so it ~~was~~ could be easily moved or rotated to give us a better position throughout the process. We started with taking off all the plastic casings on the engine and other connecting parts, such as exhaust ~~Next, we took~~ manifold and the distributor. Next, we used our ratchet wrench to undo bolts to remove the cylinder head cover. After, we went onto ~~taking off~~ removing the camshaft pulley and cam belt, and alternator. For each part we took off the engine, we placed on a separate storage trolley and all bolts went into compartments for each stage of the engine. This would help us in the future when we come to rebuilding the engine back up. Next, we undid bolts to release the cylinder head off the engine block. This also allowed us to the head gasket.

End of Session

~~This is~~ By the end of the session we had made a good start to the disassembly of the engine. After the introduction to the sessions we ~~are~~ are going to have in the workshop over the following weeks. There were no Health and Safety issues during the session.