



Subaru Surgery
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SUMP FITTING GUIDE

Fitting a shortened sump

- Step 1** Drain the oil and remove the old sump and oil pick up pipe.
- Step 2** Clean the gasket face on the engine.
- Step 3** Fit the new short oil pick up pipe, ensuring that the 'O' ring is fitted.
- Step 4** Fit the sump using the supplied gasket and Three Bond sealant. Also add a small amount of Three Bond to the dipstick tube.
- Step 5** Ensure the drain plug is fitted.
- Step 6** Add 3.5 litres of oil and run the engine and wait 1 minute for the oil level to settle.
- Step 7** Check the dipstick and mark where the oil level has come to. This is now your new low mark.
- Step 8** Add the remaining half a litre of oil, run the engine once again and then again leave for 1 minute for the oil level to settle.
- Step 9** Check the dipstick and mark where the oil level has come to. This is now your new correct level mark.

The dipstick should always be re-marked following an engine conversion, as there is a chance that the engine is sat at a different angle from when it was in its original donor car and therefore the dip stick levels may already be incorrect.

