

Best Practice Tips When Fitting An SCM Turbocharger

There are five best practice tips that you should keep in mind when fitting a turbocharger. These tips will not only ensure a smooth installation process but also promote the optimal performance of the turbocharger. Here are the tips you need to know:

CAUSE OF FAILURE :

Confirm the reason you are replacing the turbo. You would need to identify and rectify any engine issues that have caused the turbo to fail before installing the replacement unit.

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REPLACE ASSOCIATED PARTS:

Ensure the faces/flange of the oil pipes are clean. We strongly recommend replacing the oil feed and drain pipe when replacing the turbo. You should always use new sealing gaskets and avoid any liquid sealant.



ENGINE INSPECTION:

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Check the manifold faces and flanges are clean and free from damage. Ensure the intercooler and air intake system are clean and free of debris.

ENGINE BREATHER INSPECTION:

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Always check the engine breather pipes for blockages and restrictions. Starvation of air is one of the most common causes of turbo failure.

CLEAN AND ORGANISED WORKSHOP:

Keep your work area free from dirt and other particles. Even the smallest piece of debris can cause enough contamination for the turbo to fail shortly after fitting.