

15

TECHNICAL REPORT

New catalog for turbo fitting kits



PURPOSE

To inform all our customers of the **launching of a new catalog for turbo fitting kits.**

INTRODUCTION

Due to the market demand, AJUSA offers the **most extensive program in turbo fitting kits** for Garrett, Holset, BorgWarner, IHI, Toyota, Mitsubishi and Hitachi, with more than 1.600 application.

All kits **include: gaskets, studs, nuts and oil siringe** for a complete turbo repair.



RECOMMENDATIONS

Before installing a new turbo, it is advisable to check and verify the condition of other elements that may affect a good performance, such as:

- 1** Check oil level is correct, filters and pressure of the circuit.
- 2** Check there is no **overheating**.
- 3** Check there are **no objects in the turbo or manifolds**.
- 4** Check that **engine speed** is not (rpm) **too high**.

ASSEMBLY

- Clean the supply tube, **check its sealing and also exhaust manifold**. Check the condition of other elements such as clamps and nuts.
- **Change engine oil** and replace air and oil filters.
- **Check** that supply **lines of the turbo** are in good conditions. Never use sealant while installing.
- Before installing, **fill the new turbo with engine oil**. Turn the turbine wheel slightly while turbo is being filled.
- **Replace gaskets, studs and nuts** when installing the turbo.
- **Tighten fixing elements** according to the manufacturer sequence.
- After installing the turbo, **start the engine and leave it on slow motion** until oils pressure increases.
- **Check for leakages** in all connections.

