

Fitting Instructions – AliLam 12/4 Rocker Cover Gaskets

R172M, R748M & R763M – Issue 1

Introduction

These are manufactured from a compliant cork and aluminium foil laminate to offer both conformability to accommodate imperfections and distortion in the mating faces of rocker covers and to give more shape stability via the aluminium foil interlayer.

Fitting instructions

- There is a benefit in attaching the gasket to the rocker cover in the case of the centre-bolt rocker cover gaskets. Proprietary gasket cement or glue should be adequate.
- For the side-bolt cover gaskets, the gasket will generally have satisfactory location from the six studs.
- Good results have been obtained by lightly coating the mating face of the gasket with grease.
- These gaskets DO NOT need high torque loads to seal. Over a two + year period of testing the fastenings have been tightened to a torque of 25 lbf – inch and this has provided satisfactory sealing. (Note: - the number is 25 lbf inch or 2 lbf feet). If you do not have a torque wrench that covers this range then hand tighten to finger tight and then turn one more flat of the nut.
- Note: - the gaskets will compress even at the low load and they will not fully rebound to their original thickness when the load is relaxed. The examples that have been under test have been reused around 10 times and now need replacement. Do keep them with the same orientation on the same cover if you are re-using,