



Lotus Service Bulletin

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| CLASS: 111 NUMBER: 1973/21 TYPE: Europa Twin Cam Date: 20.07.73 |
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LOTUS CARS Ltd - NORWICH NORFOLK NOR92W - Tel: WYMONDHAM 3411 - CABLES LOTUS NORWICH TELEX 97401

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| Circulation List | Service Manager | | Foreman | | | |
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Title: Camshaft Cover/Camshaft Oil Seal.

Reason: To remind Dealer personnel of correct fitting procedure.

Parts Required: A036 E 6027V Jointing compound AR

- Action:
1. Assemble seal on oiled inlet camshaft with the aid of Special Tool 'PT.0020' (see page 10 of Engine section in Europa Twin Cam manual supplement).
 2. Assemble camshafts to cylinder head, tightening bearing caps gradually in sequence, positioning the seal to ensure that it enters its groove vertically. Tighten caps to a torque loading of 1.24 kg .m. (9 lbs.ft.).
 3. Check, and adjust the valve clearances as required.
 4. Assemble a new gasket to the cylinder head to which jointing compound has been applied to both sides. The jointing compound should also be applied to the ends of the gasket (where it is cut to allow the inlet camshaft to pass through).
 5. Fit the camshaft cover ensuring sufficient clearance around the studs, to enable the cover to be centralised on its seal, fit washers and nuts, tightening nuts to a Torque Loading of .96 kg.m. (7 lbs.ft.).

NOTE: Do NOT apply jointing compound between oil seal and camshaft cover, or between oil seal and cylinder head.