

0003 Technical Service Information

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| Concerns: | 61-34835-20 |
| Make: | Rover, Land Rover |
| Model: | Rover 25/45/111/114/211/214/216/218/ 400/414/416; Land Rover Freelander |
| Engine code: | K series |

New MLS-CHG for Rover and Land Rover

Rover and Land Rover have replaced the cylinder head gasket with the original number LVB000320L. The replacement is a multi-layer steel head gasket with the OE No. LVB500190.

Prior to installation

Prior to installing the new cylinder head gasket, the sealing surface should be checked for possible deformation by using a ruler and a set of measuring gauges. Maximum deformation, according to the manufacturer, is 0.05 mm!

- Clean the sealing surfaces and bolt holes on the engine block and cylinder head.
- If plastic guide sleeves are installed, replace them with steel guide sleeves.
- Replace all removed cylinder head bolts with new cylinder head bolts (REINZ Part No. 14-32100-01).
- Lightly coat bolt threads and the support plates under the bolt head with engine oil.

During installation

To ensure a secure seal, this cylinder head gasket must always be installed in combination with the new terminal strip (Fig. 1). Earlier versions of the seal retaining strip (Fig. 2) must be replaced.



Fig. 1_Current version of Land Rover Part No.: LCN000140L



Fig. 2_Previous version of Land Rover Part No.: LCN100230

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