

## Gaskets on V8 engine rocker covers



Left top: **RV8 & SD1 rubber rocker cover gasket.** Although a cork gasket was used originally on the RV8, a rubber rocker cover gasket is available now as a replacement. The profile of this gasket is different to that for the Factory MGBGTV8 in that it has a lip plus metal inserts to stop overtightening on the gasket

Left below: **Factory MGBGTV8 flat rubber and cork rocker cover gaskets.** Although a flat cork gasket was used originally, a plain rubber rocker cover gasket is available now as the replacement part. It does not need an adhesive as the original engine repair manuals recommended for the earlier cork gaskets but Steve Newton says he applies just a few dabs of silicone sealer, very sparingly, and then lets it dry off so it will hold the gasket in place whilst the rocker cover is positioned over the gasket and then carefully tightened up. Steve says take care not to overtighten the rocker cover so the rubber gasket distorts

Above: **Close up of the RV8 & SD1 rubber rocker cover gasket** showing the sealing gutter and steel insert to stop overtightening.

Below right: Steve Newton at Clive Wheatley mgv8parts clarified the rocker covers for the Factory MGBGTV8 are different to those used on the RV8 and the Rover SD1 engines, which are squarer in shape. (Photo below: Bill McCullough)



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Outer view of an RV8 & SD1 rocker cover with the rubber gasket fitted



Factory MGBGT V8 rocker cover with a flat cork gasket fitted.



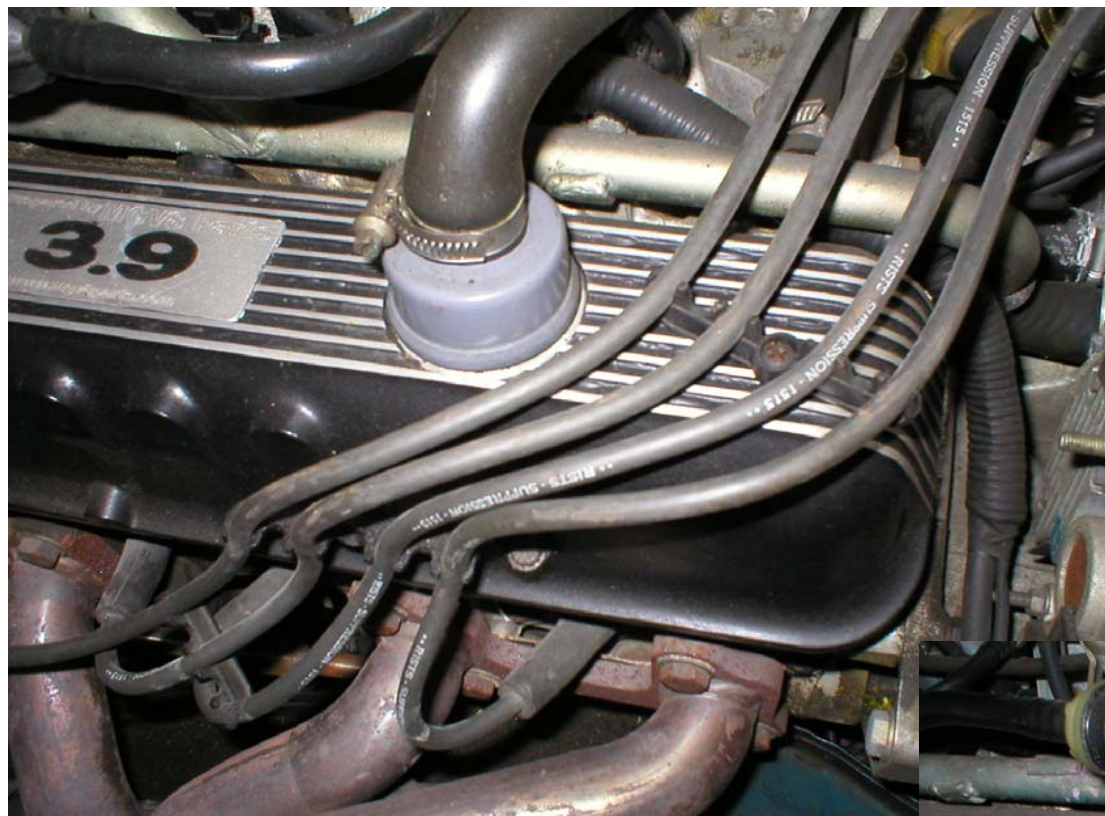
Underside of an RV8 & SD1 rocker cover with the rubber gasket fitted.



Right: Factory MGBGT V8 rocker cover with a rubber gasket fitted.



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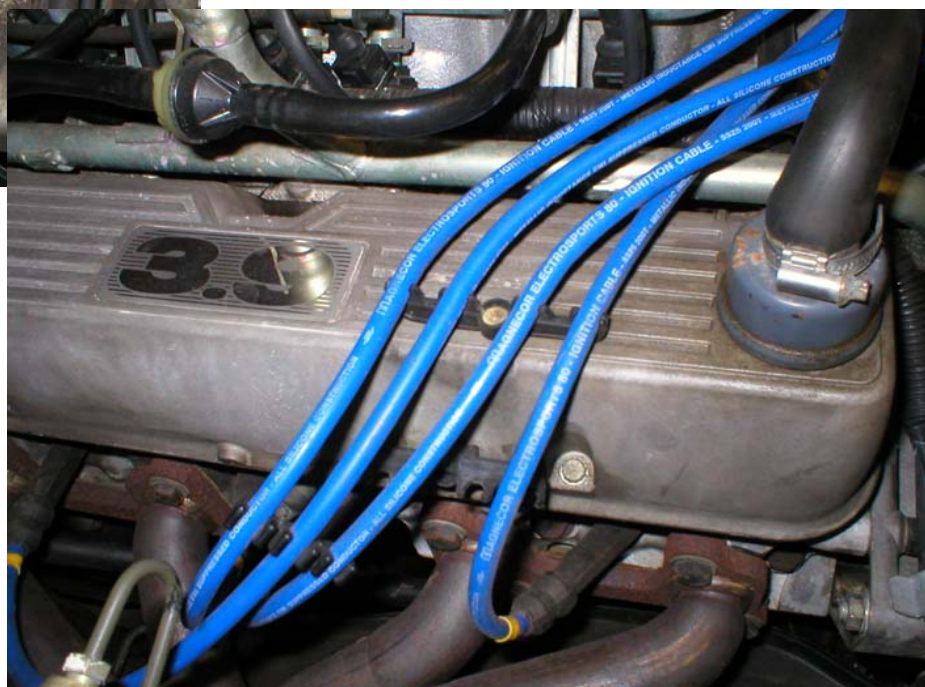
Above: Factory MGBGV8 type rocker covers, in this case modified to fit the RV8.

Right: RV8 type rocker covers.

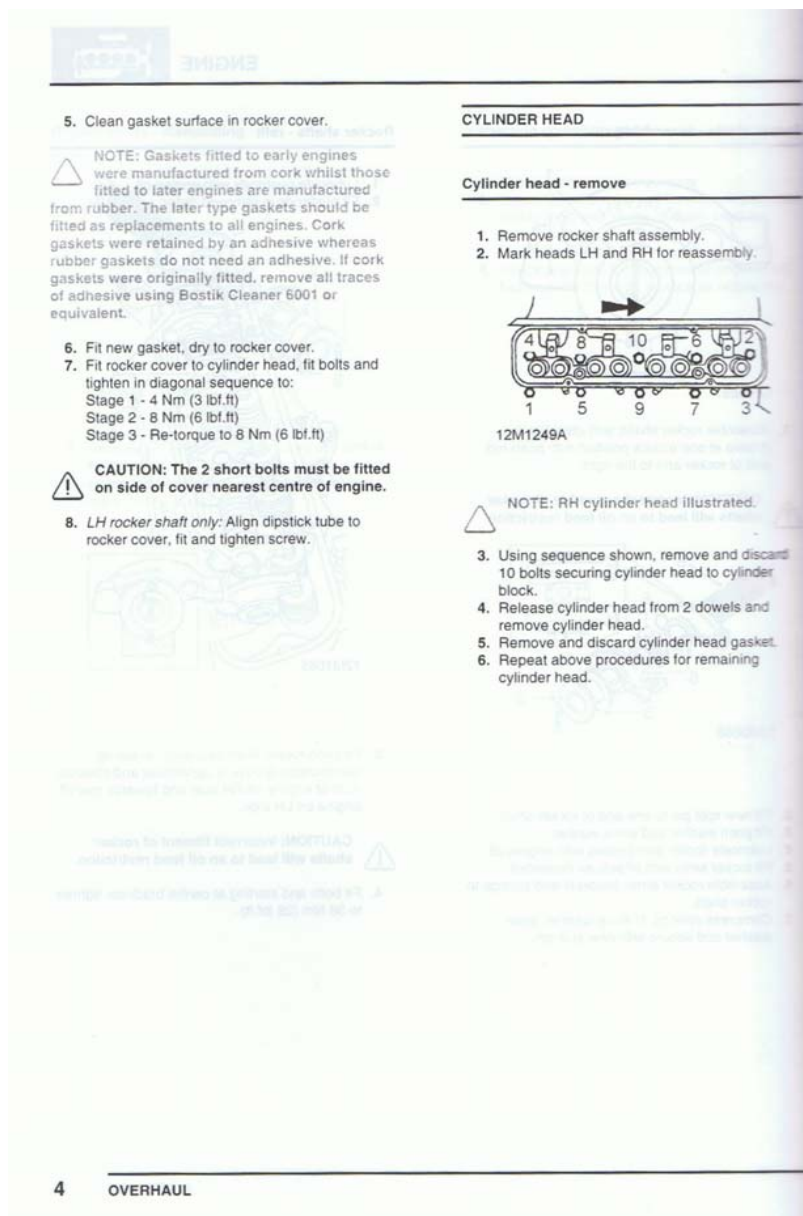
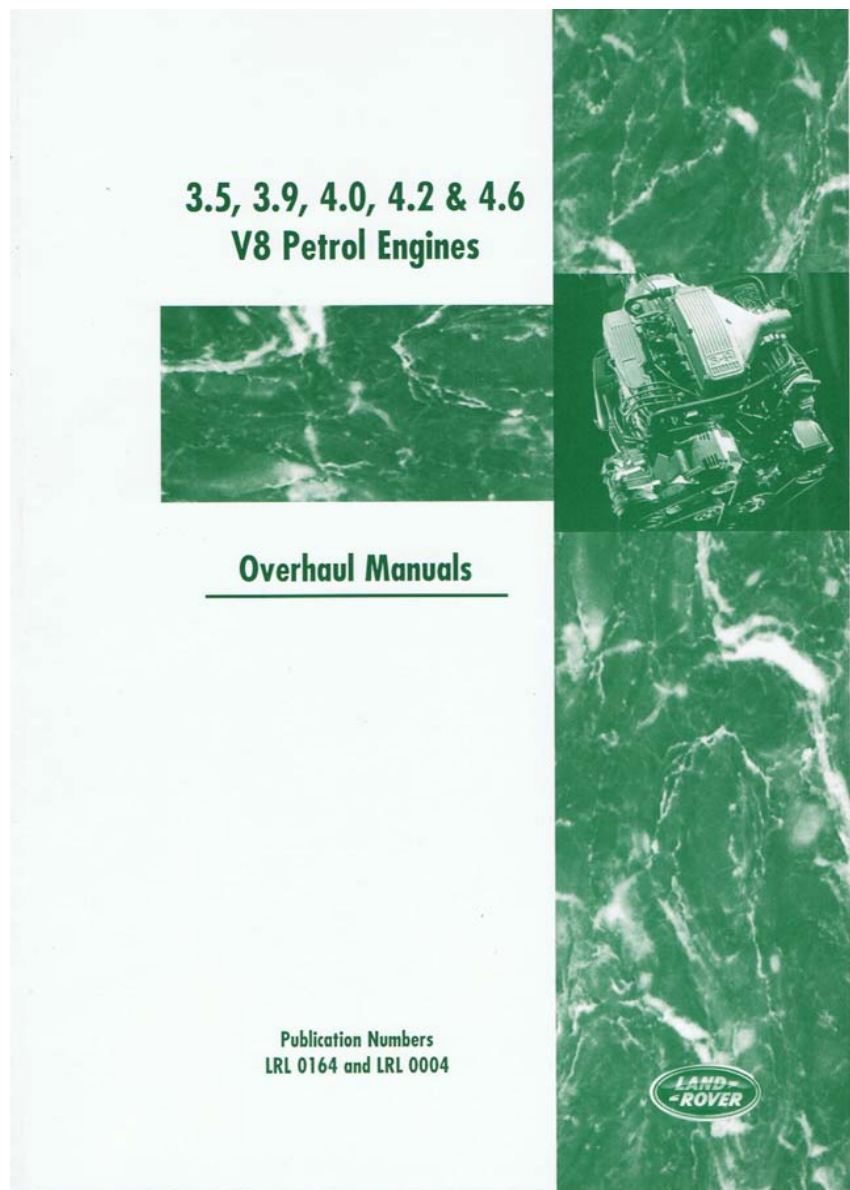
Photos: Steve Newton at Clive Wheatley mgv8parts

Clive Wheatley mgv8parts have the rocker cover gaskets for the Factory MGBGV8, SD1 V8 engine for MGBV8 conversions and RV8 models. Some are remade locally for them by specialists in the West Midlands.

Thanks too to Graham Cornford and Bill McCullough for their contributions to the useful V8 Bulletin Board thread on this topic.



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Original "V8 Engine Overhaul Manual" Publication Part No. RCL published by Rover Group Limited in 1996 was replaced by "V8 Petrol Engines Overhaul Manuals" LRL0164 and LRL 0004 by Land Rover UK Limited in 1997 and 1998. Page 4 from the latter publications is reproduced above with advice on fitting a rubber rocker cover gasket. (Copyright Land Rover UK Limited 1997 & 1998 and Brooklands Books Limited 1999 acknowledged)