

MotoReva

Tool # MT-105

Ducati Cam Pulley Holder Tool (18 tooth)



General Usage Notes and Suggestions

[1] If you don't already have one, get a copy of the OEM, Haynes or DesmoTimes service manual for your bike. For general maintenance, the Haynes and the DesmoTimes manuals are excellent.

[2] When you've got the timing marks lined up correctly, at least one of the cams will want to rotate out of position due to the closing spring (the vertical intake). This tool helps hold both cams in the correct position during the belt installation procedure.

[3] The tool has been design to fit well within the space between the two cam pulleys; this gives you plenty of room to maneuver the belt up and over the sprockets.

[4] Due to slight variations in the space between the cams on various Ducati heads, you might find that your tool fits looser than you might like. To tighten up the fit, just place a bit of electricians tape on the curve surface that doesn't have any cogs.

[5] Do use an appropriate belt tension gage. DesmoTimes sells a mechanical gage. Ducati now uses a very specialized tool to measure the tension of the belts via an acoustic method. Get the tension wrong and you risk an expensive engine failure.

[6] This tool can also be used to help remove the nut attaching the pulley to the camshaft. Simply install the tool with lobes on the camshaft with the nut to be removed. Use an appropriate spanner socket to remove the nut.

