

FALL 1986

Checking the gear oil level in the rear axle of a Maserati Ghibli.

The maintenance handbook says, "Check that oil level laps the lower edge of the filling hole."

Removing the fill hole plug can be a problem if it is stuck tight in the housing. After trying an open end crescent wrench, the plug remained stuck and the square corners of the plug were "rounded-off".

By filing the square on the plug down to 1/2-inch across the flats, I was able to place the square drive part of a 17mm socket over the allen wrench into the socket. (This is the allen wrench used on the oil drain plug.)

Using a piece of pipe about one foot long for added leverage on the wrench handle I was able to free the stuck plug and check the gear oil level.

Chuck Sternburg.