

PART III

Driving the Car

It is never advisable to start the engine without first having made a general inspection of the mechanism to make sure that no tool or other article has been left near the moving parts. It is also necessary to ascertain that the steering, brakes and ignition are perfectly adjusted.

Then do necessary lubricating, more especially of the engine.

1st. Starting the engine.

See that the tank N (fig. 1) contains petrol and that the petrol tap leading to the carburettor is turned on.

To fill this tank, always use a filter fitted with very fine wire gauze strainer, so that no impurities get into the pipes. If you have no wire gauze, put a very fine cloth over the filter.

Then fill up the radiator F (fig. 1). Fill the oil tank M (fig. 1).

Be sure that the change speed lever is at neutral, that is to say, in the central position.

Turn the handle of the lubricator on the dash board so that the switch points outwards and regulate the supply of the two pipes.

The reaction spring of the accelerator always keeps this latter in the slow position, which is the right position for starting. Therefore there is no need to trouble about the carburettor.

With the right hand take the starting handle, push it towards the engine so as to catch the dogs with the crank shaft and turn from right to left in a downward direction. The dog of the starting handle allows for four different positions of same. Choose the best position that will allow your maximum strength to overcome the compression quickly and so avoid a back fire. Your maximum strength should be exerted about $\frac{1}{4}$ of the way up.

If the engine does not start, see that the petrol is getting into the carburettor properly, by slightly raising the valve spindle of the float chamber. Do not flood the carburettor.

When the engine is started, make sure that the oil and the water are circulating in the engine. Look to the sight-feed lubricators L on the dash board (fig. 1) and see that the drain cock under the pump P (fig. 2) is properly turned off.