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"Ethyl," the new product which when added to gasoline makes a motor fuel whose effect is to eliminate the "knocking" in automobile engines, is being manufactured at the chemical plant of the du Pont Company at Deepwater Point, New Jersey, opposite this city. The announcement that the new product is on the market has attracted wide attention among motorists. More than ordinary interest in it has been aroused among residents of this city because many of the manufacturing difficulties in connection with its production were worked out and solved at the Deepwater Plant.

In its development and perfection, chemists of the du Pont Company also took part. The new product has been the subject of study for the past several years by the General Motors Research Corporation at Dayton, Ohio, and was developed as a result of their efforts to find the real reason for the "knocking" which takes place under some conditions in automobile engines. The problem of eliminating this knocking had baffled motorists for many ~~many~~ years and had become increasingly important. When the addition of various compounds to the gasoline for the purpose was first tested out, the work was regarded by many merely as a laboratory

experiment and enormous difficulties were foreseen in transferring the new mixture from the status of a laboratory operation to large scale manufacture so that the product could be made available to the public at a fair price.

A great amount of experimental work was performed at the chemical plant at Deepwater Point in the effort to produce the "ethyl" successfully. This has been accomplished and gasoline containing "ethyl" is now on sale in many places throughout the country. "Ethyl" is an organic chemical product and its properties are such that a very small quantity added to gasoline does away with the concussion knock often experienced in automobiles when the load becomes excessive or the motor too hot.

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