

# CHRYSLER CORPORATION

*Detroit 31, Michigan*

June 16, 1952

ENGINEERING DIVISION  
P. O. BOX 1118

Mr. W. C. Jennings  
Jennings Motors  
Third at Gaines  
Little Rock, Arkansas

Dear Mr. Jennings:

Thank you for your letter of April 30, 1952. Some of the general specifications of our 1932 Plymouth, Model B cars, are as follows:

No. of Cylinders	4
Bore	3-5/8"
Stroke	4-3/4"
Total Displacement	196.1 cu. in.
Piston Head Area	10.3 sq. in.
Compression Ratio	Standard Head - 4.9-1 Red Head - 5.6-1
Taxable Horsepower	21.03
Compression Pressure	Standard Head - 89 to 95 lb. per sq. in.

The following are some of the performance factors of this engine:

Maximum bhp	65 at 3400 rpm
Maximum torque	136 at 1600 rpm
Maximum B.M.E.P.	104.6
Weight - Torque ratio	22.1
Weight - Hp ratio	46.2

We are glad to be of service to you and hope your venture is successful. If you desire any further specific specifications of the model B car, please feel free to write us.

Sincerely yours,

CHRYSLER CORPORATION  
Engineering Division

*Frank R. Austermann*  
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Department of Technical  
Data and Information

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