


# science news

November 15, 1969 25c  
vol. 96, no. 20, pp. 441-464

Coming fight over health plans

Engineering education's small revolt

Letter from Tel Aviv  
getting science to pay off



**Nature / nurture  
in climatology**

This is Stir-Lec I.

And if you saw it on a highway, you'd probably think it was a standard Opel Kadett.

You'd be half right. It's got an Opel body. But it's powered by electricity. The power plant consists of 14 conventional lead-acid batteries that you could buy down at the corner. The energy

from the batteries is transferred to an electric motor which in turn drives the rear wheels. And the car can tool along at speeds of up to 55 miles an hour.

While the car's running, the batteries are constantly recharged by a small Stirling engine in the rear. It's so quiet that you can hardly tell whether it's on or off. And since the Stirling is an external combustion engine (fuel is burned in a separate chamber from the engine), the exhaust has virtually

no odor and pollution levels can be made very low.

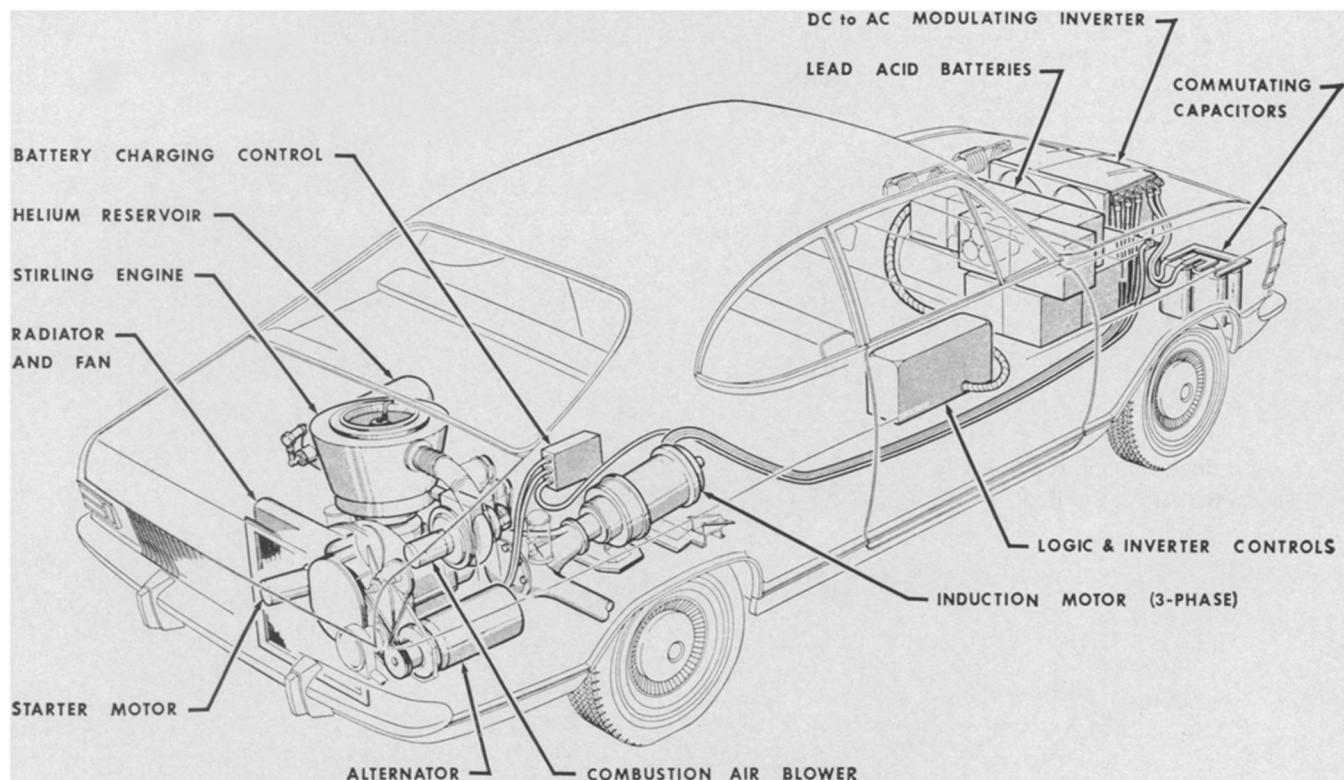
Stir-Lec I is still only an experimental model. A project that Engineers at GM's Research Laboratories are working on today, to meet the demands of the future.



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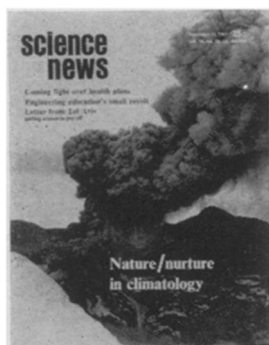
# An electric car that makes its own electricity.



NOTE: This advertising is being sponsored by General Motors in several youth publications. It is hoped that the subjects featured will serve to increase teenager interest in scientific studies and can be used, perhaps, to show how the things your students are learning are utilized in actual industrial activities. Reprints of this ad are available upon request. Simply write to General Motors, Advertising & Merchandising Section, P. O. Box 5446, Detroit, Michigan 48211.

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The millions of tons of smoke and dust particles spewed into the air annually by volcanoes, combined with human activity, may be responsible for the global cooling trend that has been observed during the last quarter-century, climatologists believe. p. 458. (Photo: U.S. Geological Survey)

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november 15, 1969

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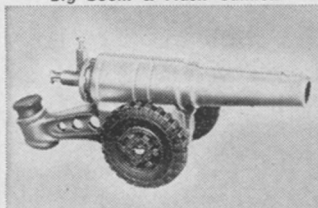
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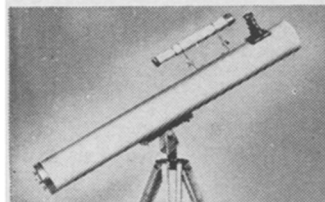


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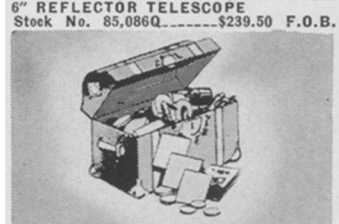
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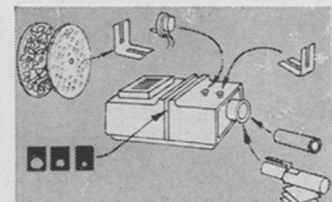
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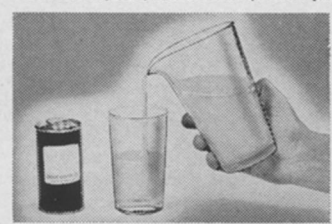
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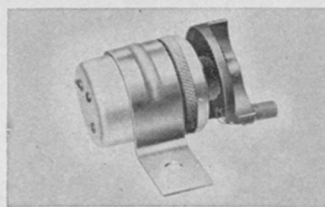
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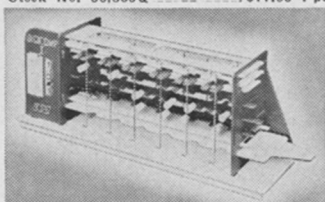
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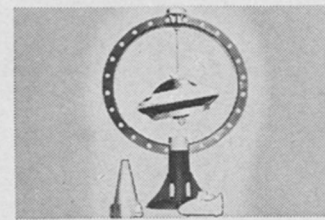
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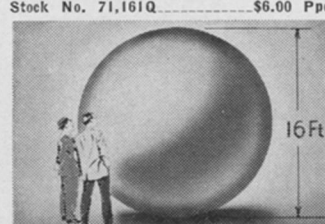
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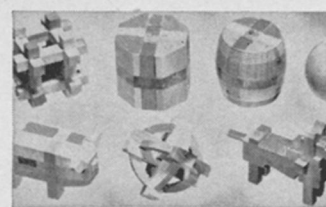
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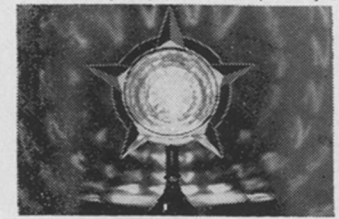
Stock No. 60,568Q 8' \$2.00 Ppd. Stock No. 60,632Q 16' \$7.00 Ppd.



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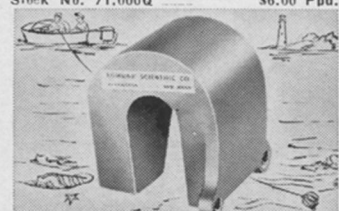
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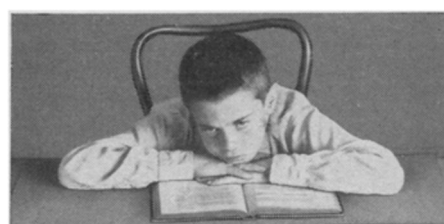


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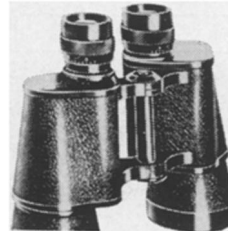
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