

# WE DRIVERS

A Series of Brief Discussions on Driving, Dedicated to the Safety, Comfort and Pleasure of the Motorist, Prepared by General Motors



## No. 6—POWER AND SPEED

Most of our motor cars will go so much faster than we ever care to drive them, that no doubt people often wonder why so much speed is built into them in the first place. Of course, automobiles aren't built with the idea of pleasing the manufacturer or the engineer or the salesman. They're built to suit the men and women who are going to own and drive them. And there are certain things that people do insist on in their cars. It happens that some of those things are of such a nature that when the engineers provide them, an ability to go fast just naturally results.

For instance, nearly everybody likes to get going as promptly as possible. Now that's just a matter of the power we have in our engine and how our car is geared.

Then there's the business of hill-climbing. That may not mean as much in some localities as in others, but cars have to be built to suit us whether we live in Maine or Florida, Iowa or California—wherever we may live and wherever we may want to go.

Engineers tell us that they could build a fairly low-powered car that would pull us up the steepest hill. But if they did, they would have to gear it so low that when we got over the top and onto a level stretch, we could only go crawling along at a rate that wouldn't satisfy even the most conservative drivers.

But perhaps the most important reason for having our power what it is in modern cars, is a matter that many of us have never considered. We all know what happens to us, when we, ourselves, are going at high pressure all the time, either physically or mentally. A person can work 12, 14 or 16 hours a day, but we know we get along best when we don't tax our last reserves of energy all the time.

In the same way, anybody who has ever run machinery knows that if you keep it going at full capacity and full speed day-in-and-day-out, you're just multiplying the chances of a breakdown, sooner or later.

And that's how it is with a car. By building in the ability to run at high speed, engineers make it practical to run at reasonable speed. If our car can go seventy, eighty or maybe even more miles an hour, then it won't have to strain to go thirty-five, forty, or somewhat faster if circumstances demand. So we can drive it along at sensible speeds hour after hour, day after day, without over-working it.

When we stop to think about it, lots of things are built with that added safety margin. Elevators in our office buildings could carry far heavier loads than the weight of all the people they can hold. So could modern bridges. The steel girders of our buildings, the rails under our trains—in fact, any number of things we depend on day-by-day—are much stronger than they really have to be. They all have that extra margin of protection.

So with our cars, what we have to remember is that speed is simply a by-product of power. We can use that power unwisely, or we can use it sensibly and get better performance and dependability as the result. Manufacturers can't decide that. It's all up to us.

### List WPA Projects for Lake County

Following is a complete list of WPA projects operating last week in Lake county, giving the sponsor, description, WPA's cost and the sponsor's cost: Ill. Div. of highways, Improve state highways; federal, \$20,160; sponsor, \$22,744. Lake Bluff, street improvement; federal, \$5,444; sponsor, \$3,020. Lake Bluff, village hall and ground

improvement; federal, \$2,969; sponsor, \$439. Lake Bluff, deck and walk construction of bridge; federal, \$2,678; sponsor, \$989. Highland Bd. of Ed. dist. No. 111, nurse and clerk; federal, \$1,188; sponsor, \$108.

Grant township, road improvement; federal, \$14,882; sponsor, \$5,606. Zion city schools, mending books, etc.; federal, \$495; sponsor, \$144. Grays Lake schools, mending books, etc.; federal, \$495; sponsor, \$85. Lake Forest, field house con-

struction; federal, \$10,920; sponsor, \$4379. Lake Villa, school book repair; federal, \$495; sponsor, \$103. Mundelein, school book repair; federal, \$495; sponsor, \$76. Waukegan, municipal ground improvement; federal, \$13,531; sponsor, \$2,808. Antioch Twp., road improvement; federal, \$8,410; sponsor, \$6,738. Avon Twp., road improvement; federal, \$4,980; sponsor, \$2,237. City of Benton, street improvement; federal, \$13,557; a sponsor, \$5,645. Diamond Lake school, book repair; federal, \$495; sponsor, \$108. IERC of Lake Co., sewing center; federal, \$1,593; sponsor, \$1,856. Fremont Twp., road improvement; federal, \$9,649; sponsor, \$4,700. Vernon Twp., road improvement; federal, \$6,064; sponsor, \$183. Cuba Twp., road improvement; federal, \$2,387; sponsor, \$1,801. City of Highwood, garage, city hall improvement; federal, \$5,016; sponsor, \$2,314. City of North Chicago, streets, sewers, and sidewalks; federal, \$119,035; sponsor, \$47,133.

City of N. Chicago, water-main extension; federal, \$6,665; sponsor, \$5,770. City of Waukegan, golf course; federal, \$10,020; sponsor, \$2,488. Village of Deerfield, school improvement; federal, \$4,308; sponsor, \$364. Deerfield H. S. Bd., school ground improvement; federal, \$2,066; sponsor, \$1,078. Ill. Div. of waterways, survey, Fox chain of Lakes; federal, \$4,928; sponsor, \$495. Ill. Mil. & naval dept., drainage, etc. at Camp Logan; federal, \$85,576; sponsor, \$7,069.

North Chicago, street improvement; federal, \$76,840; sponsor, \$17,170. Waukegan Twp., road improvement; federal, \$6,416; sponsor, \$425. IERC of Lake Co., sewing center; federal, \$15,160; sponsor, \$140. City of Waukegan, municipal building improvement; federal, \$13,629; sponsor, \$3,341.

Poss Park dist. N. Chicago, park, building, and ground improvement; federal, \$5,544; sponsor, \$1,670.

City of Waukegan, compile finger print index; federal, \$1,320; sponsor, \$1,752. Mundelein, police school crossings; federal, \$480. Warren Twp., 28 1/2 miles road improvement; federal, \$9,709; sponsor, \$10,987. City of Waukegan, classify city or-

## NEW, LOWER PRICES ON BIG DODGE

Already priced only a few dollars more than the very lowest-priced cars... Dodge has recently announced even lower prices... as low as \$640, list prices at the factory, Detroit! But the big, new, money-saving Dodge saves you more than on original first cost. From all over the country come reports of amazing gas and oil economy—18 to 24 miles per gallon and savings up to 20% on oil owners say. More luxuriously appointed than ever before... with stunning new style and beauty, this new Dodge has been hailed by noted auto editors and fashion authorities as the most beautiful car in all Dodge history. See and drive this big, new Dodge "Beauty Winner" without delay. See the free economy test. Find out for yourself how Dodge can save you money every mile you drive.

10 to 11 p.m. Fellowship hour for friends and members. Refreshments will be served. 11 to 12 mid-night—Praise and prayer service. You are always welcome to all of our services.

Scouts Help Kiddies About 25 Scouts of Highland Park helped the American Legion and the Social Service at the annual Children's party. The Scouts acted as ushers and escorts for the hundreds of little children attending.

### CHRISTIAN SCIENCE READING ROOM

43 NORTH SHERIDAN ROAD  
Open: WEEK DAYS 9 a.m. to 6 p.m.  
SATURDAY 9 a.m. to 9 p.m.  
SUNDAYS 2:30 to 5:30 for reading only.  
You are cordially invited to visit the Reading Room, where the Bible and authorized Christian Science literature may be read, borrowed or purchased.  
Maintained by  
First Church of Christ, Scientist  
Highland Park

## Moran Plumbing & Heating Co.

Witten Building - Highland Park  
CLIFFORD R. MORAN, Prop.

### Electrol Oil Burners

Sales and Service

Office Phone Highland Park 1060 Res. Phone Highland Park 1342

## Deerfield Garage

Chevrolet Sales and Service

745 Waukegan Road Phone Deerfield 7

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To give maximum compression and increased power without motor heating or loss of speed.  
No matter how old your motor is, New CORDS Hi-Speed Oil and Compression Piston Rings will restore an even flow of power.  
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# A Merry Christmas!

and a

## HAPPY NEW YEAR

A wish to you, our customers. May the holiday season bring you a wealth of joy and good fellowship. May the New Year bring you health, happiness and prosperity in full measure. We deeply appreciate the opportunity of serving you, and hope that our service has contributed something toward making your home more comfortable and your business more efficient and profitable. Gas service has been steadily developed to these ends. Its progress has been possible because of your acceptance of its advantages. May we continue to serve you... and may you enjoy more of the many services in which gas may be utilized to bring you greater convenience, and economy of time, effort and money.

## NORTH SHORE GAS COMPANY

