

An aerial photograph of a boat's wake in deep blue water. The wake consists of two parallel lines of white foam that curve away from the center, creating a V-shape. The water is a rich, dark blue, and the overall scene is serene and dynamic.

**RELAX
WITH**

CHRYSLER GYROL FLUID DRIVE

THE THRILL OF FLUID POWER



If you have ever plunged into a strong surf, you know the gentle but powerful surge of the big waves . . . how they lift you with a force that is irresistible yet smooth. You climb to the surfboard, balance on the forward edge of a speeding roller . . . and fly lightly toward the beach. That's the thrill of Fluid Power . . . !

AS GRADUALLY...



AS SMOOTHLY...

... as the theatrical electrician's variable power control "brings up" the lights on the stage by supplying more current as desired, Fluid Drive allows you to increase the smooth surge of power . . . by merely pressing the gas pedal.

You move from a standing start to full speed, then down to a crawl again . . . with your car under sure, positive control at all times, no matter how difficult driving conditions may be. The acceleration of Chrysler cars is as smooth as velvet and very fast.

The world-famous Rockettes of the Radio City Music Hall→





**HERE'S
HOW
IT WORKS:**

**START WITH A
DRIVING WHEEL**

It looks like a shallow bowl, and it's fitted inside with 48 fins. This is called the Driver because it's connected directly to the engine.




Actually, this Driver is a centrifugal pump so designed as to produce a powerful out-thrust in the liquid whirled by it.



TO TURN A WHIRLPOOL

This is our liquid force-in-motion. It is a special oil which transmits your lightest pressure on the gas pedal. This oil maintains the required fluidity over a wide temperature range and performance of the unit is not affected by seasonal temperature changes.



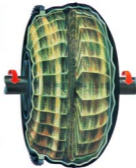
**ADD ANOTHER WHEEL TO BE
TURNED BY THE WHIRLPOOL**



This wheel is called the *Runner* ...
and is similar to the *Driver*, it
receives the power transmitted through
the oil. Now we increase the two
wheels opposite each other one-eighth
inch apart inside a sealed steel drum.
There is no metal-to-metal contact!




RESULT:
CHRYSLER GYROL FLUID DRIVE



As soon as the "Driver" flywheel ... the
one operated by the engine ... starts to
turn, the oil begins to travel in a pattern
which spirals like a coil spring bent into a
loop. Instantly all the fins on the "Runner"
flywheel receive this smooth impulsion and
transmit the power through to the rear end
of the car. At all speeds your Chrysler is
100% Fluid Drive, without metal couplings
... which is true only of Chrysler built cars.

No jerks and jolts! No grating and grinding of gears! No effort!
Just smooth even acceleration, controlled entirely and almost
magically by the slightest pressure of your toe on the gas pedal . . .
Now, what does this mean in actual car operation?

JUST SHIFT INTO HIGH AND STEP ON IT!....

A black and white photograph of a woman from the back, wearing a grey hat and a red plaid jacket, driving a car. Her hands are on a dark steering wheel with a crown logo and the word 'Dodge' visible. A large red lightning bolt graphic strikes the steering wheel from the top left and bottom right. The background is plain white.

You go up to high speed, then drop back to a
creep and back up to high again . . . all as
smoothly, as silently, as a bird takes flight.
Driving suddenly becomes easier and safer
then ever before! Women who never wanted
to drive before . . . because it looked too
complicated . . . are now able to learn very
quickly. Experienced drivers have nothing to
learn or unlearn . . . though they find a lot
more pleasure in driving. And all the time
you exert positive control over the engine
through the accelerator pedal!

YOU'VE NEVER IMAGINED SUCH SUPER- CONTROL

This control comes in mighty handy in a stretch of slippery pavement, glare ice or deep snow. The oil cushion of Fluid Drive transmits power without sudden jerks . . . gives you a gradual, steady application of power so gentle that wheel traction is greatly improved, especially on slippery surfaces.

Does city-driving wear you out? Then just imagine what it would be like to start-stop . . . inch along with no more effort than a gentle pressure on the gas pedal.





YOU'VE NEVER KNOWN SUCH ADDED SAFETY!

Billions of driving miles have convinced Chrysler engineers that the Safety Clutch is necessary to meet unusual driving conditions. The ability to *stay* in low gear when you wish aids you in parking, backing, or threading through tight traffic. On dangerous mountain roads it is indispensable. Suppose you get into deep, slippery mud. With fully automatic drive, wheels would spin so rapidly the gears would shift into high

whether you wanted them to or not. Not so in your Chrysler! You just go into "low" and take the car out easily. You have all the advantages of conventional gearing for tough places, plus the new comfort, ease and convenience of Fluid Drive for normal running. One of the best tests is that nobody who tries Chrysler Gyrol Fluid Drive wants to go back to manual gear shifting.

Your car can't be hurt as easily. You can lend it to friends without a single qualm. You can entrust it to the man at the parking lot who says "Leave the key in," knowing that he won't be able to damage the hidden parts by rough use. Such things as differential gear-stripping are virtually eliminated! And so, incidentally is heel-scuffing of women drivers' shoes, caused by constant use of the clutch.





**THE OIL
CUSHION
SAVES**

YOUR CAR

Naturally, when the vital driving mechanism is so effectively cushioned, and every operation is done more easily, with grinding and stuttering ruled out, you would expect the car to last longer. And it does!

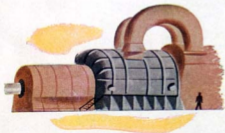
Service cost is minimized by Chrysler Fluid

Drive. Parts are so constructed that they are less likely to wear out or loosen. The oil in the unit doesn't have to be changed. There are no sludge or varnish problems, and the Fluid Drive is just as effective below zero as above. *Chrysler cushioned the transmission of power!*



THESE BIG JOBS ALL USE **FLUID DRIVE!**

The basic principle of Fluid Drive is by no means new or untried. Years ago engineers realized how valuable it would be if Fluid Drive could be applied to industrial and marine apparatus costing millions. Today Fluid Drive is used to propel United States destroyer escorts and submarines swiftly and powerfully. Huge 200,000 horsepower turbo-electric units operate on the Fluid Drive principle to light whole cities, drive subway trains and street cars. It is favored for trucks and power shovels for oil field rigs and big swing bridges.



CHRYSLER ADOPTED FLUID DRIVE IN 1938

Chrysler engineers developed this highly successful principle still further and adapted it to Chrysler cars. Chrysler Fluid Drive has now been tested and proved by more than *eight billion* miles on the road!

Try Fluid Drive Yourself—Only actual experience will convey to you all the sensations of freedom from shifting, of surging power, of cushioned smoothness. Let Fluid Drive tell you its own thrilling story!



GREATEST DRIVING IMPROVEMENT IN 30 YEARS

CHRYSLER • DIVISION OF CHRYSLER CORPORATION

