7 A

Making Motor Cars AND Aircraft

START BETTER
RUN BETTER
HANDLE BETTER
STOP BETTER



VINCENT BENDIX

President

Bendix Aviation Corporation

Every make of motor car in America is equipped with one or more Bendix Products, which make these modern cars—

START BETTER
RUN BETTER
HANDLE BETTER
STOP BETTER



### VINCENT BENDIX President Bendix Aviation Corporation

## BENDIX ... an institution dedicated to the advancement of motoring safety and comfort

Every motor car manufacturer in America looks to Bendix to supply one or more (frequently all) of the vital units for *controlling* power in his product. For this reason, what Bendix builds, and the way Bendix builds, are important to every driver and owner of a motor vehicle.

In the field of aviation the same universal reliance upon Bendix Products is evident.

At least 90 per cent of all American aircraft carry from one to a dozen or more Bendix Products—carburetors, navigation instruments, starters and many other important units of electrical and mechanical equipment.

Starting, running or stopping, the control of power in your car, truck, bus or airplane—even in your motor boat—is more than likely a Bendix responsibility.

## MORE THAN 50 MILLION MOTOR CARS HAVE BEEN EQUIPPED WITH BENDIX PRODUCTS

BENDIX AVIATION CORPORATION CHICAGO • SOUTH BEND • NEW YORK

### BENDIX PRODUCTS

The ten famous Bendix automotive chassis units, charted and explained here, are but the more widely known products in an array of precision-built mechanisms such as no other source in the industry can provide. • All are leaders. Bendix invented created-most of them. And Bendix warrants them-stands back of them-and commends them to you. • Because of these and the many other famous Bendix Products, today's safe high speeds, as well as today's unfailing, automatic selfstarting, economical running, easy handling and safe, effortless stopping are possible.

### BENDIX EQUAL-ACTION BRAKES



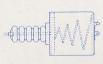
Standard on leading cars in every price group. Deliver accurately balanced deceleration easily, smoothly. The culmination of more than ten years of engineering development. Equal-action is a reality with these brakesthey are simple in adjustment and the adjustment "stays put!"

### LOCKHEED HYDRAULIC BRAKES



Preferred to other types of brakes by a large group of passenger and commercial vehicle owners. Permanent equalization of pressure, freedom from linkage requiring lubrication, and enduring quietness are among the many features. Proved by years of service throughout the world.

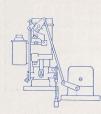
### BENDIX B-K VACUUM POWER BRAKES



Bendix B-K Controlled Vacuum Power Brakes have provided effortless control in exacting passenger and commercial service for nine years. Standard on many

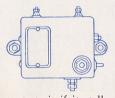
leading cars. Applicable whether the primary braking system is mechanically or hydraulically actuated. 96% of all power-brake-equipped vehicles are Bendix-equipped.

### EENDIX STROMBERG CARBURETOR



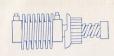
Used on more makes of cars than all other carburetors combined! Offers exclusive refinements. Latest is thermostatic control. which holds the throttle slightly further open during the warmup period. When proper engine temperature has been reached, idling speed drops to normal.

### **BENDIX STARTIX**—Automatic Starting



In use on current models of many leading makes of cars. Provides "switch-key starting"—no floor or dash button to grope for and push. Takes full charge of the engine from the moment the ignition is switched on. Automatically starts the engine . . . re-starts it if it stalls, repeating as often as necessary.

### BENDIX DRIVE-Used The World Over



The famous "mechanical hand that cranks your car." Without a doubt the world's most widely used automotive component. Known wherever gasoline

powered vehicles are used. Time-proved and efficient. An indispensable, reliable companion unit to Bendix Startix.

### BENDIX PRODUCTS

World's most comprehensive and famous lines of auto-motive components; the most widely used aviation and marine engine accessory units and control and naviga-tional instruments; and other mechanical equipment of time-proved quality and universal popularity.

### AUTOMOBILE DIVISION

Bendix Equal-Action Mechanical Brakes . . . Lockheed Hydraulic Brakes . . . Bendix Automatic Clutch Control . . . Bendix Controlled Vacuum Power Brakes . . . Bendix Starter Drive . . . Stromberg Carburetor and Automatic Heat Control . . . Scintilla Vertex Magneto . . . Bendix-Westinghouse Automotive Air Brakes and Bendix-Westinghouse Air Horn . . . Pioneer Instruments . . . Bendix-Cowdrey and Bendix-Feragen Service Equipment.

### AVIATION DIVISION

Bendix Airplane Wheels, Brakes, Pneudraulic Shock Struts and Pilot Seats. . . Eclipse Aviation Engine Starters, Generators, Dynamotors, Vacuum Pumps, Superchargers, Flowmeters, Etc. . . Stromberg Aircraft Carburetors . . . Friez Weather Instruments . . . Pioneer Aircraft Instruments and Equipment . . . Scintilla Aircraft Magnetos.

### MARINE DIVISION

Eclipse Engine Starters and Generators . . . Pioneer Navigation Instruments . . . Cory Signalling and Lighting Equipment . . Friez Weather and Navi-gation Equipment . . . Stromberg Marine Carburetors.

### INDUSTRIAL DIVISION

Bendix Seamless Flexible Metallic Tubing . . . Scintilla Magnetos . . . Stromberg Carburetors . . . Bendix Industrial Fans . . . Morrow Coaster Brake . . . Eclipse Textile Devices.

BENDIX AVIATION CORPORATION CHICAGO . SOUTH BEND . NEW YORK

### BENDIX AUTOMATIC CLUTCH CONTROL



Operates clutch automatically, banishing tiresome leg-work. Makes gear shifting easy and quiet. Permits swift, smooth get-away at all times, takes you through traffic easily and prolongs life

of clutch and clutch bearing by eliminating incorrect handling. Ideal for use combined with free wheeling.

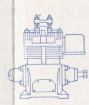
### BENDIX SCINTILLA AUTOMOTIVE MAGNETO



Identical in principle to Scintilla Aircraft Magnetos, used on virtually all planes of main transport airlines, Army and Navy. Special features: the magnet rotates; breaker, coil and condenser remain stationary. No brushes. Dust, oil and water are

excluded, yet internal air circulation is amply provided.

### BENDIX-WESTINGHOUSE AIR BRAKES



With a sound basic principle of control and a background of more than 50 years of faithful service . . . Bendix-Westinghouse Automotive Air Brakes give to modern, heavy-duty commercial transport these advantages: full control with minimum muscular effort, instant action, great flexibility and economy.

### BENDIX-WESTINGHOUSE AIR HORN



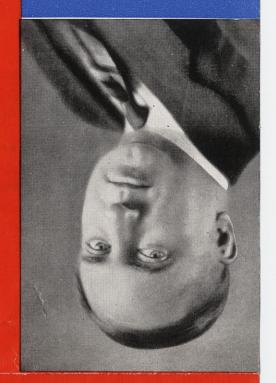
An unmistakable and attentioncompelling warning signal, characterized by a scientifically selected note. Relieves overworked electrical systems, since it uses no current.

Very strongly constructed. Designed for mounting either under the hood or on the outside, it adds distinction to any automotive vehicle and enhances safety.

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