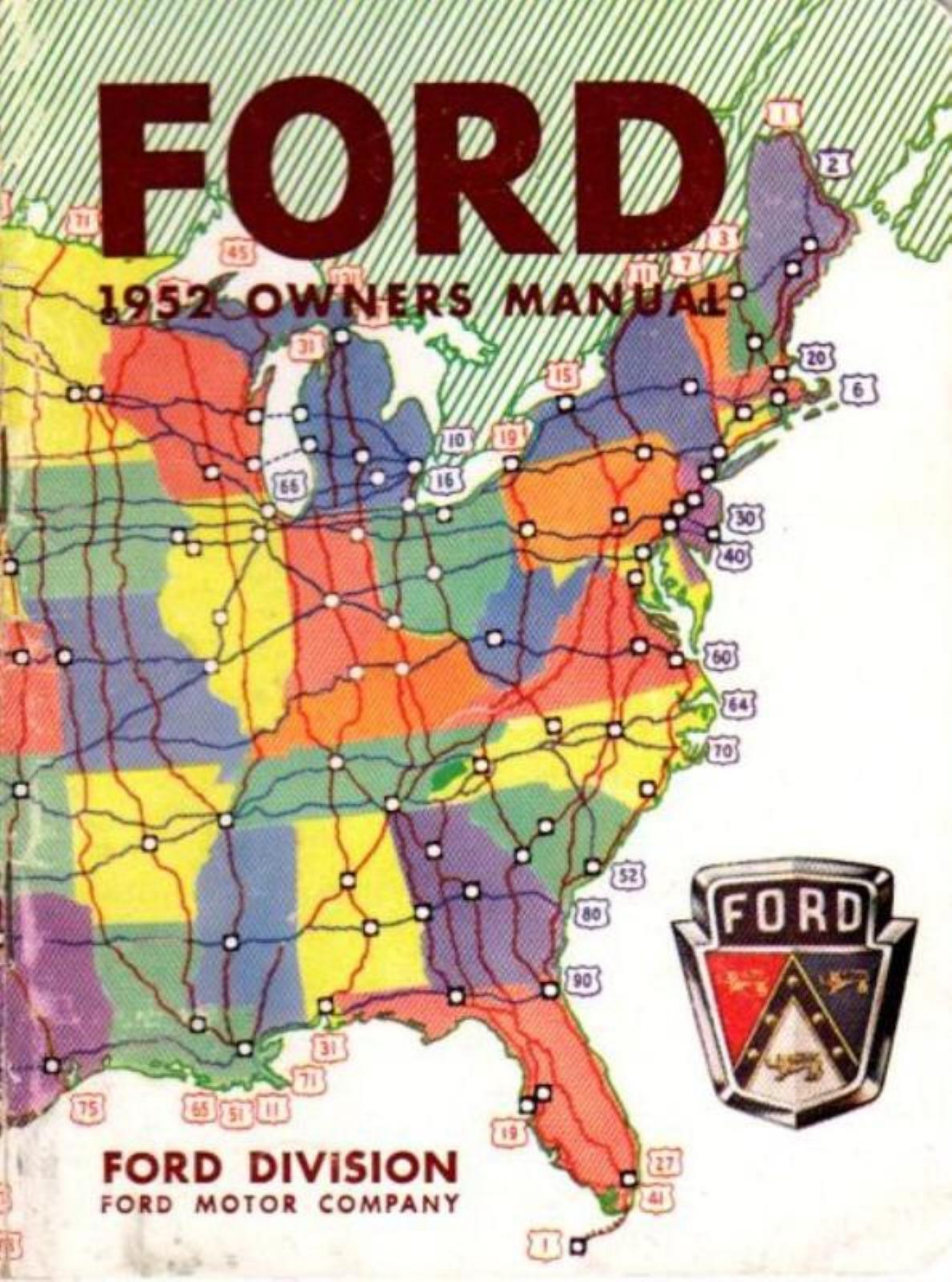


FORD

1952 OWNERS MANUAL



FORD DIVISION
FORD MOTOR COMPANY

Keys

One key operates the ignition and door locks, the other the luggage and glove compartments. To avoid inconvenience in the event of key loss, make a record of the key numbers. New keys may be ordered by number from your Ford dealer.

License Data

Piston Displacement: 215.3 In. (6 cyl.) 239.4 In. (V-8)
A.M.A. Horsepower Ratings: 30.4 (6 cyl.) 32.5 (V-8)
Wheelbase 115 In.

Shipping Weights	Mainline		Customline		Crest-Line
	6 Cyl.	8 Cyl.	6 Cyl.	8 Cyl.	
Coupe	2984	3085	3079	3153	
Tudor	3070	3151	3070	3151	
Fordor	3173	3207	3173	3207	
Ranch Wagon	3377	3403			
Country Sedan				3670	
Convertible					3339
Victoria					3274
Country Squire					3640

Break In Period

Start by making a few gentle starts and stops. This will seat the brake linings and clutch disc (or bands). Then, do not drive over 50 M.P.H. for the first 500 miles, and not over 70 M.P.H. until the car has been driven 1000 miles. Change the factory-filled engine oil at 300 miles. Change the factory-filled rear axle lubricant at 300 miles. Be sure to leave the original rear axle lubricant in for the full 300 miles.

NOTE: On Fordomatic equipped cars at 300 miles your Dealer will adjust the transmission bands. At this time, the pan is cleaned, the fluid is strained and reused.

1952
PASSENGER CAR
OWNER'S
MANUAL

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Foreword

This manual has been prepared to help guide you to greater motoring pleasure than you have ever experienced before. It will help you get acquainted with the many fine car features of this great new Ford.

If at any time you have a question or a problem concerning your new Ford, remember your Ford Dealer is the best qualified and equipped to serve your needs, whatever they may be.

We here at Ford—as well as your Dealer—are both proud and happy that you have selected a Ford for your new car. Treat your Ford like a good friend and it will provide you with thousands of miles and many years of comfortable, trouble-free service.

FORD DIVISION
FORD MOTOR COMPANY
SERVICE DEPARTMENT

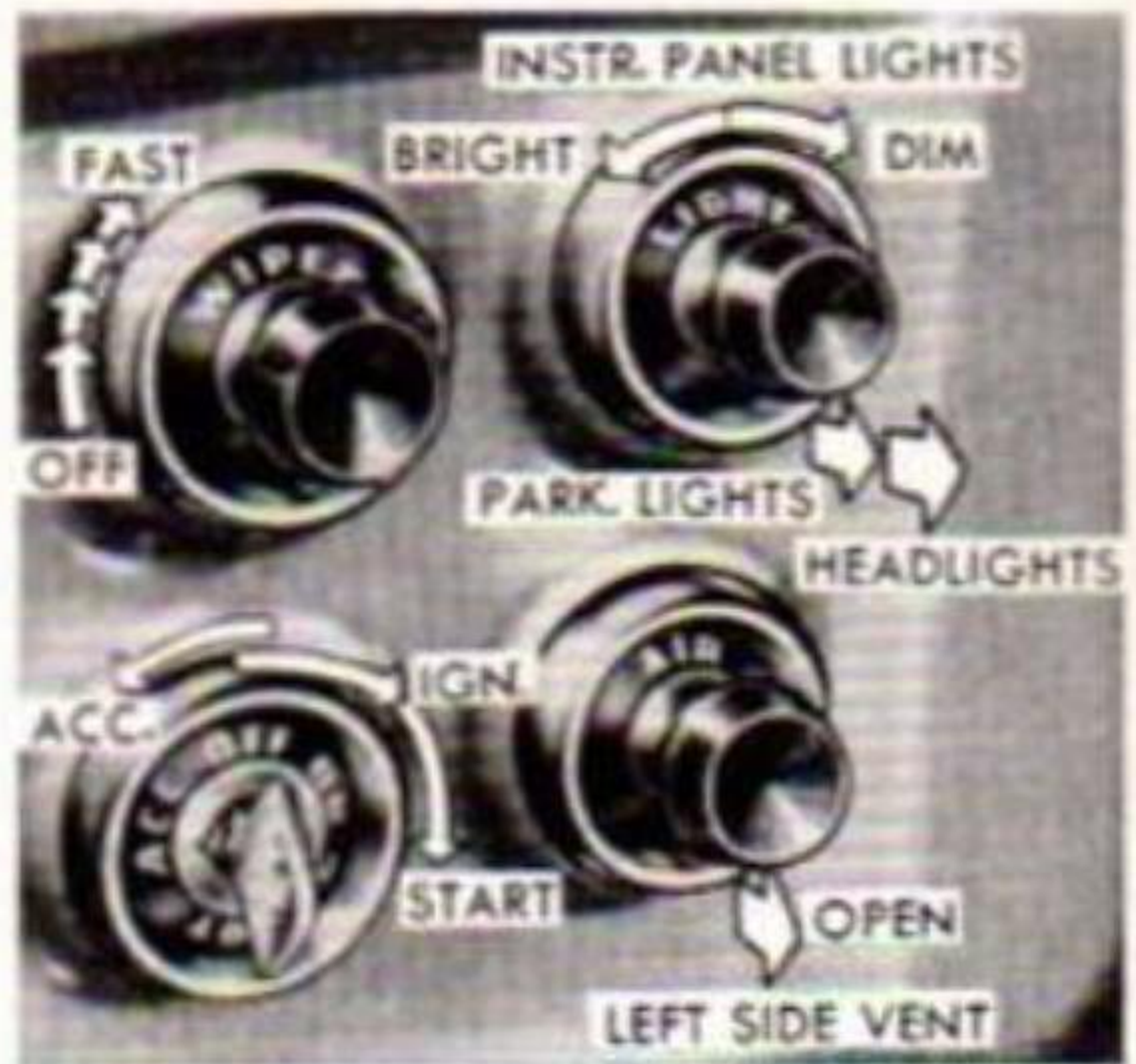
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Controls and Instruments

All of the controls and instruments of your new Ford that require explanation are described and illustrated here.

Each of these is discussed under a descriptive heading. The controls for the accessories and optional equipment are described later in this manual.



The ignition and starter switch are combined to simplify starting. With the key straight up and down the switch is off. For operation of gauges and accessories, turn the key to the left. Turning the key to the right turns on the ignition in addition to the accessories and gauges. When you turn the key further to the right (against a spring load) the starter operates. When engine starts, simply release the key and it will return to the ignition position. On cars equipped with Fordomatic, the selector lever must be in neutral position before the starter will operate.

Headlight and Instrument Light Switch. All lights are off when the knob is all the way in. The parking and

taillights are on when the knob is pulled out to the first notch. The headlights and taillights are on when the knob is all the way out. In either the parking or headlight position the brightness of the instrument lights is controlled by rotating the switch knob



(clockwise to dim; counterclockwise to brighten).

The fresh air inlet (on driver's side) is controlled by a knob located to the left of the steering column. The volume of air admitted depends on the amount the knob is pulled. The fresh air can be deflected if so desired by adjusting the louver (door) located directly over the air inlet opening.

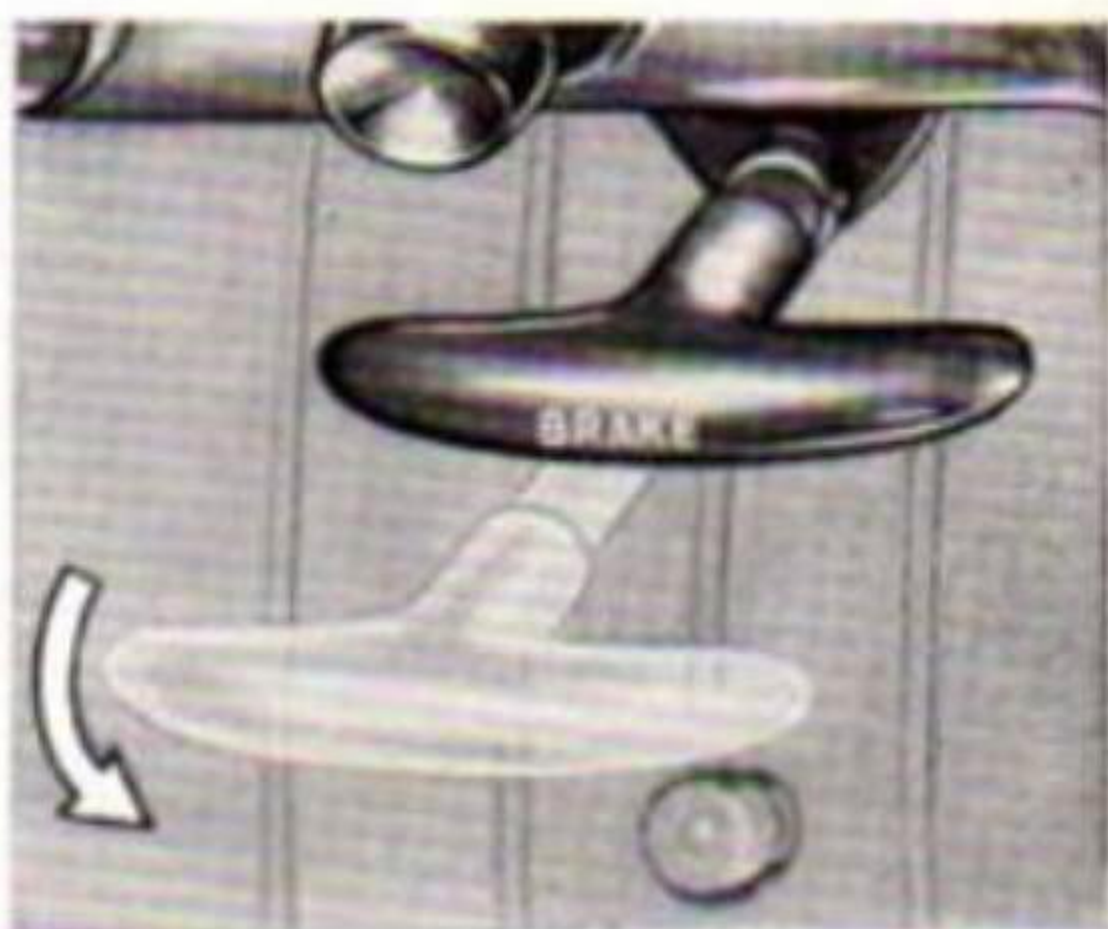
The windshield wiper speed is controlled by how far the wiper control knob is turned clockwise. Turn the knob all the way right to operate the wipers at full speed.

The interior light knob controls the pillar light. The Customline and Crestline models are equipped with a courtesy light switch located at each front door pillar. These switches also operate the pillar lights automatically when either front door is opened and closed.

Cigar Lighter. To operate, push the lighter knob inward. When the lighter element is hot, it will pop out

automatically. Do not hold the lighter in, this will overheat and burn out the element.

The blower control switch operates the heater blower. This switch has two positions. The first position is slow speed and the second position is high speed.



The blower operates in conjunction with the heater. At normal driving speeds a sufficient flow of air can be obtained by the forward motion of the car forcing the fresh air through an opening at the front of the car. When driving at slower speeds or when standing still, the blower can be used to draw the fresh air through the heater, or to recirculate the air in the car.

Choke. The operation of the choke is discussed under "Driving Your New Ford."

Parking Brake Handle. Pull the handle outward to set the brakes. To release, turn the handle $\frac{1}{4}$ turn to the left. The parking brake can be set more easily by applying the foot brake when the brake handle is pulled.

Headlight Dimmer Switch. Headlight **HIGH** or **LOW** beam is selected by depressing the foot switch on the left side of the toe board. The high beam indicator on the instrument cluster shows a bright red light when the lights are on high beam.

Instrument cluster groups all the operational instru-

ments directly before your eyes. Form the habit of frequently observing the instruments as they show how the engine and other units are operating.

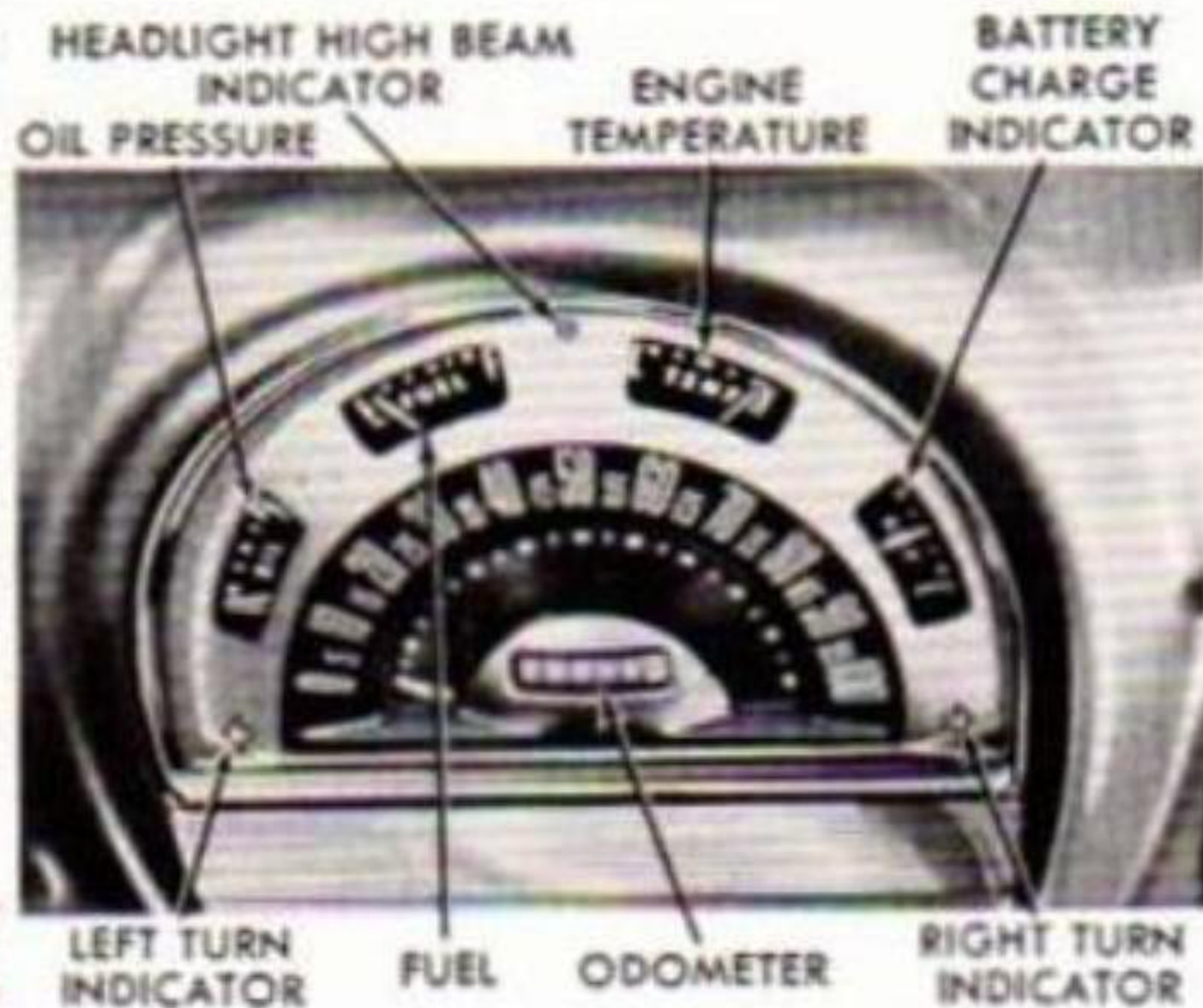
Speedometer-Odometer.

At night when the lights are on, the face of the speedometer dial is illuminated. The odometer (mileage recorder) indicates accumulated mileage.

The oil pressure gauge shows the oil pressure to the engine bearings. It does not indicate the quantity of oil in the crankcase. If no pressure is indicated, stop the engine at once and determine the cause. Operation with no oil pressure may cause serious damage.

The temperature gauge indicates the temperature of the engine coolant. When the ignition switch is OFF the gauge pointer will rest at the "H" (hot) end of the scale. After the engine has warmed up, the gauge should read at or near the "N" (normal) mark. In summer or winter operation, the pointer may be slightly higher or lower than "N". If the gauge registers a rapid rise to the "H" position, stop the engine and investigate the cause.

CAUTION: *Never add water to an over-heated engine.*



The charge indicator shows whether the battery is being charged (C) or discharged (D). Immediately after starting, the needle should register toward the "C" and then gradually drop back toward the center mark as the battery becomes charged. When the battery has a full charge, the normal position of the gauge needle is at the center mark or slightly on the charge side.



The hood lock and latch is located at the front of the hood. Pull up on the hood lock release lever to release the hood lock. An additional pull on the auxiliary catch lever will release the safety or auxiliary catch. The counter-balanced hinges hold the hood in the open position without any support.

CAUTION: *The hood must be firmly latched when the car is in motion.*

The front seat can be moved either forward or backward for your driving comfort. Pull the lever at the left side of the seat upward, and slide the seat to the desired position, then release the lever.

If additional seat travel is required your



Dealer can make an adjustment for you.

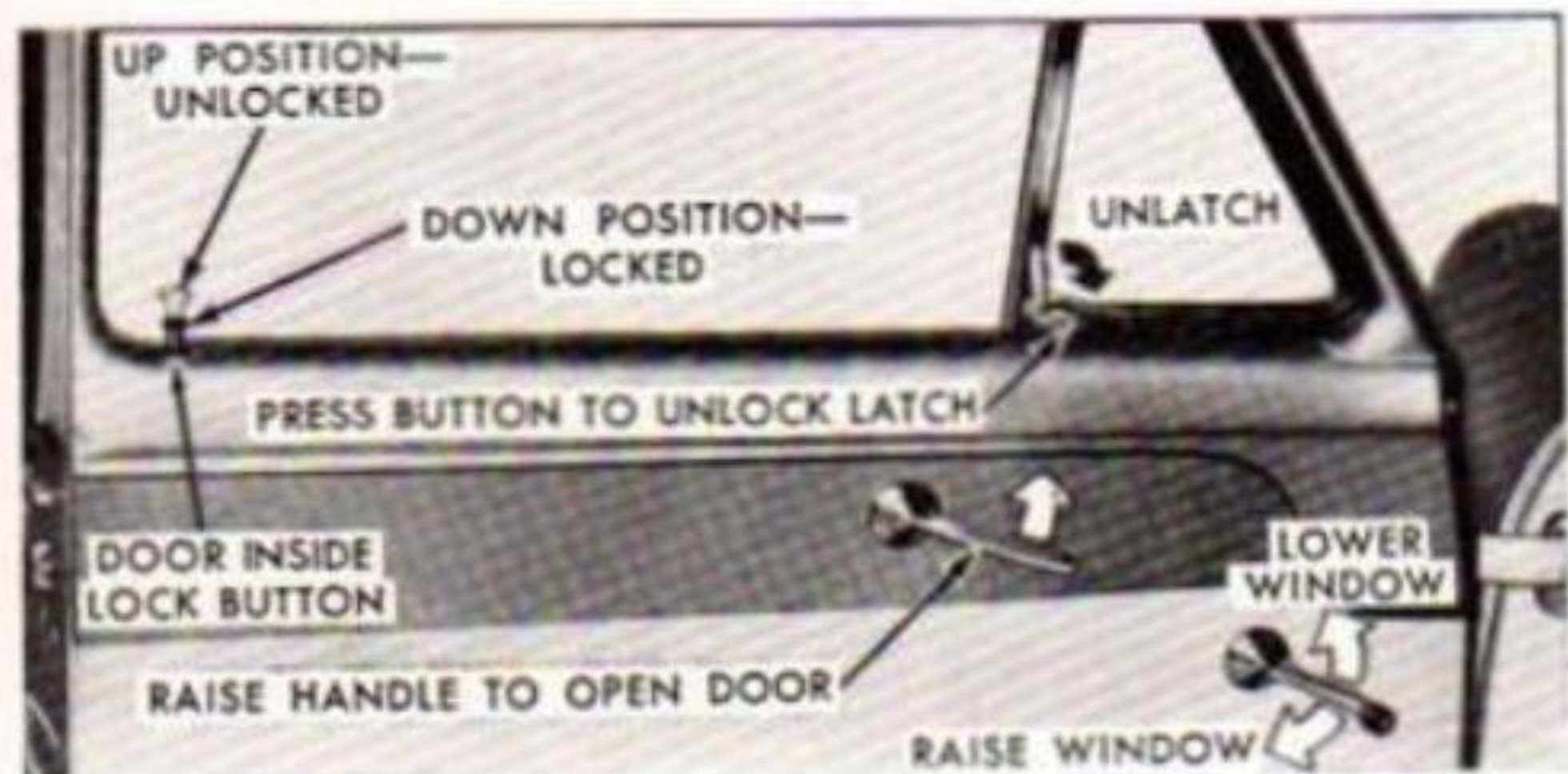
The angle on the seat back on tudor models can also be adjusted by your Dealer if necessary.

The Luggage compartment lock is operated with the



key. Simply swing the weather-protecting cover to the left; insert the key into the lock and turn it to the left. The Ford Crest is provided with a finger grip to assist in raising the luggage compartment door. Counterbalanced hinges hold the door in the open position. It is not necessary to use the key to lock the door. Simply lower the door and apply slight hand pressure.

Door and Window Controls. The operation of the door controls and window regulators is shown in the illustration.



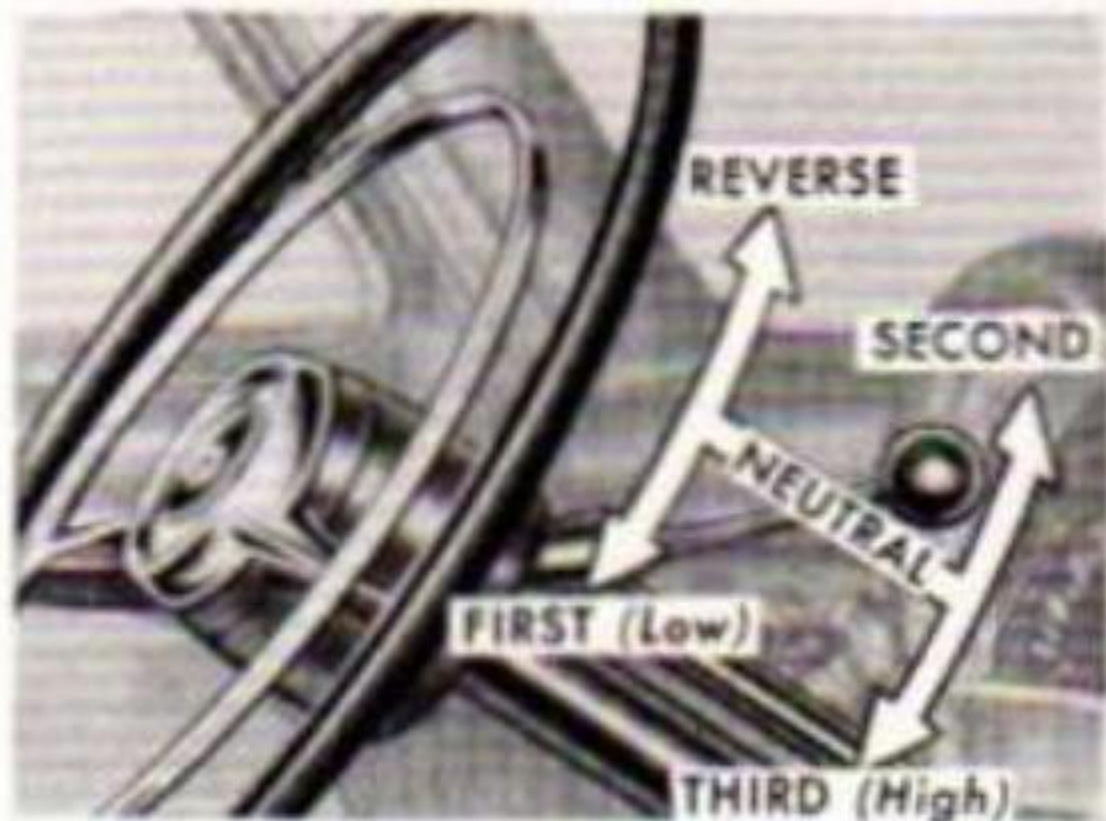
Fuel tank filler is located at the rear of the car behind the license plate bracket on all models except the Courier, Ranch Wagon, and Country Squire. The bracket is hinged to swing down and is spring loaded to hold it in the closed position. The fuel tank filler

on the Ranch Wagon, Country Squire, and Courier models is located at the left side of the body at the taillight.



Driving Your New Ford

Operational tips are given here to assist you in obtaining the fine performance and maximum economy built into your new Ford. Additional driving instructions that apply specifically to cars equipped with Fordomatic transmission or Overdrive are presented later in this Manual.



Gearshifting (Standard Transmission). Always come to a complete stop before shifting into LOW or REVERSE gear. The gearshift pattern is the same on cars equipped with overdrive or standard transmission.

In city driving, avoid unnecessary starting and stopping. Set a pace to coincide with the timing of signal lights.

On the open highway. When driving up a steep hill, shift to a lower gear if the engine begins to "lug". When descending steep hills, use the engine as a brake. Shift to a lower gear, if necessary.

Night driving in the country may require the use of the headlight high beam. This light beam spreads over a wide area and extends far down the road. As a road courtesy, shift the headlights to the low beam when approaching oncoming cars or when following another car closely.

Cold Weather Starting and Operation. Hold the accelerator not over $\frac{1}{4}$ of the way down, then pull the choke knob all the way out. Depress the clutch (if equipped) and turn the ignition switch to the extreme right. Release the key after the engine has started. Immediately after the engine starts, push the choke knob in just enough to keep the engine running. Drive at reduced speed until the engine is warm. As soon as the engine warms up, push the choke button all the way in.

CAUTION: *Avoid inhaling exhaust gases when any large concentration is present in the air. The exhaust gas contains carbon monoxide which is poisonous.*

Keep your fuel tank full to minimize condensation that may freeze in the fuel line.

Use sufficient anti-freeze in the radiator to keep coolant from freezing.

Care For Your Ford

Regular lubrication and maintenance will keep your new Ford at peak performance and add thousands of miles to its life. Your Ford Dealer will be glad to perform these services when they are required. The maintenance schedule chart is intended to serve as a reminder



for maintenance and lubrication. The lubrication chart shows the points needing lubrication and the type of lubricant required.

The engine oil should be changed every 2000 miles. Under severe dust conditions, change the oil as soon as it becomes dirty. Engine oils, designated as Regular Type are suitable for normal driving. If you drive in mountainous country or do a lot of sustained high speed driving, heavy duty oil should be used. Oil weight (viscosity) is designated by number as classified by the Society of Automotive Engineers. If the weather expected will be above freezing use SAE 20 or 20W. For below freezing temperatures use SAE 10 or 10W. For sustained extreme cold (below -10°F.) use SAE 5W.

Wash the car frequently. Use warm or cold water. Avoid the use of hot water or household soap. Never wipe off dirt or dust when it is dry as this will scratch the finish. Polish the car with Ford cleaner-wax polish for long lasting protection and beauty. A good coat of wax under normal conditions will protect the finish for several months.

Liquid or metallic chrome cleaners should not be used. Use FoMoCo chrome saver available at your Ford Dealer. This chrome saver can be used on any type of chrome.

Upholstery and trim should be cleaned with a whisk broom or vacuum cleaner every time the car is washed. If the upholstery is soiled or dirty it can be cleaned with FoMoCo Foam Upholstery cleaner available at your Ford Dealer.

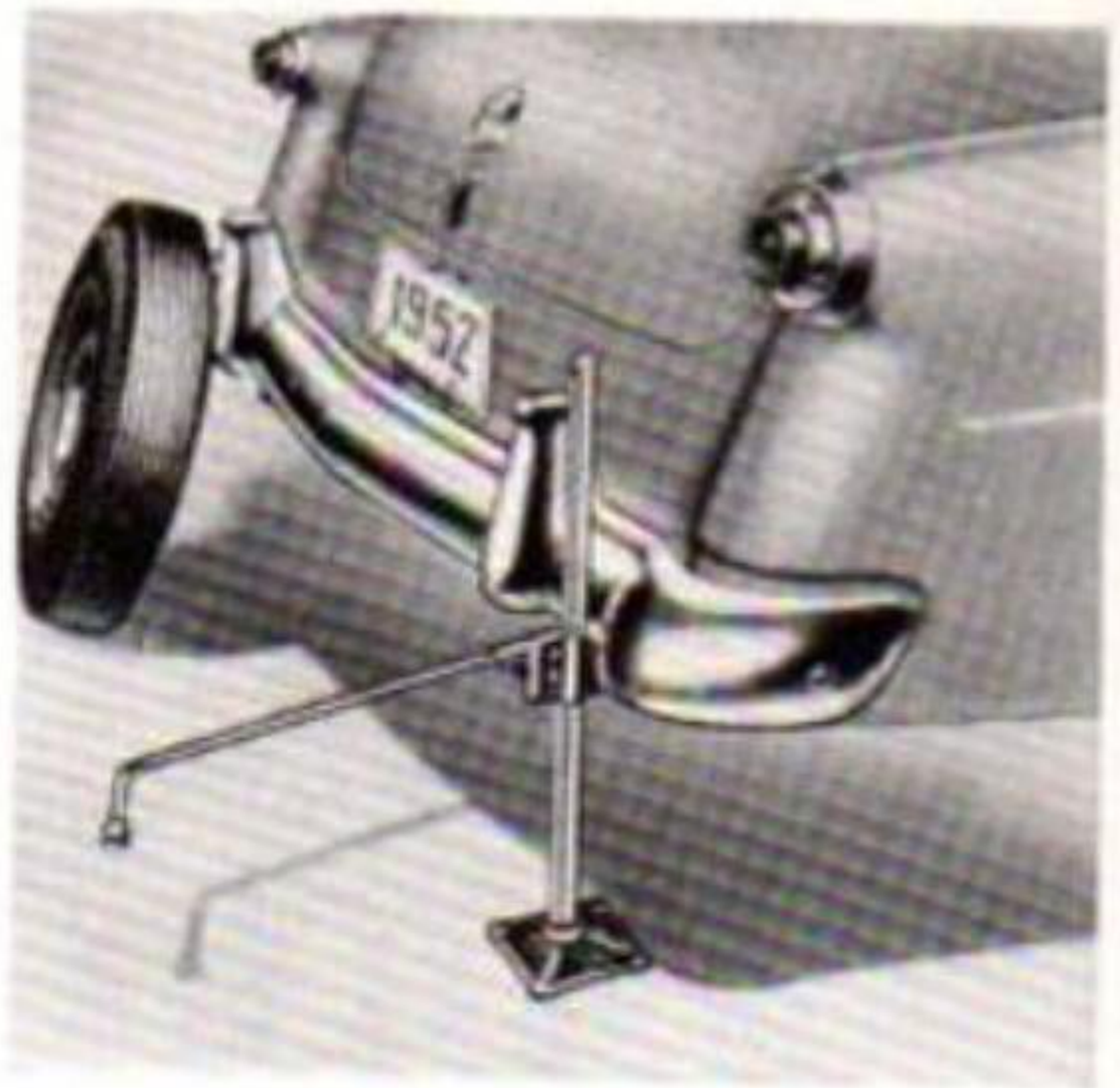
CAUTION: *Leather or imitation leather surfaces should be cleaned with lukewarm water and mild soap only. Rinse with clean water and dry with clean, soft cloth. Do not use cleaning fluids of any type.*

Clean white sidewall tires with Ford White Sidewall Tire Cleaner. Flush liberally with clear water.

Tire pressure should be checked approximately once a month. See "Specifications" for **Proper** tire pressures.

When changing tires be sure to block one wheel to prevent movement of the vehicle. Pry off the hub cap with the wheel nut wrench. Loosen the wheel nuts before

jacking up the car. Place the jack base on as level a spot as possible and insert the lift bracket under the bumper within 2 to 6 inches outside of the bumper guard. Put the control finger in the UP position and operate the jack using the wheel nut wrench as a handle. Remove

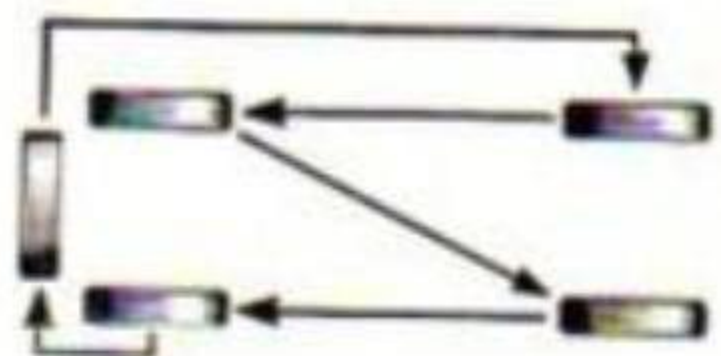


the wheel nuts and wheel. Replace the wheel and tighten the nuts securely. Place the control finger in the "down" position and lower the jack one notch at a time. Recheck the wheel nut for tightness after the jack has been removed.

Maintenance Schedule

The suggested maintenance schedule is given for a car operating under average conditions. For more severe operation, it may be necessary to shorten the maintenance intervals.

Cross-switch the tires every 5000 miles to equalize the wear over all five tires. Use the pattern shown in the diagram for this operation.



Miles		300	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000	15000
Lubricate Chassis			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Change Engine Oil		†		x		x		x		x		x		x		x	
Clean Air Cleaner	Oil Bath Type			x		x		x		x		x		x		x	
	Dry Type		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Change Oil Filter						x				x				x			
Cross-switch Tires							x					x					x
Adjust Brakes							x					x					x
Tune Engine							x					x					x
Complete Inspection by Dealer			x				x					x					x
Change Transmission Oil												x					
Change Differential Oil		†										x					
Clean and Repack Front Wheel Bearings												x					
Change Fordomatic Transmission Oil																	x
Adjust Fordomatic Transmission Bands		†															x

† See "Break-In Period" (inside front cover).

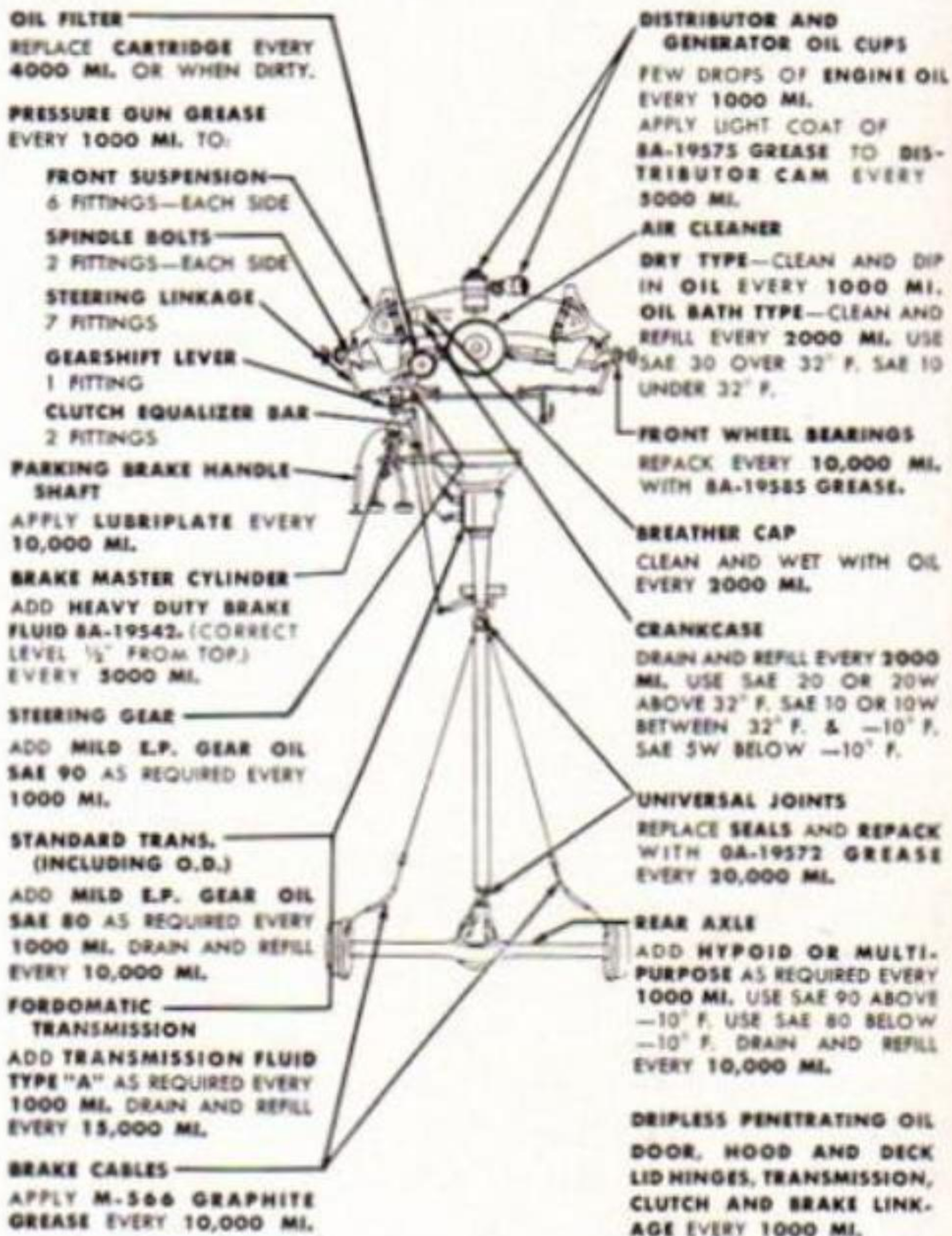
MAINTENANCE SCHEDULE

Brake Master Cylinder. Check fluid level every 5,000 miles. If brake fluid must be added each time, check the brake system for leaks.

Battery. Check electrolyte level twice monthly and add distilled water if necessary. Check the state of charge of the battery at lubrication periods.

WARNING: Do not allow flames or sparks to be brought near the vent openings of the battery since explosive hydrogen gas is produced in the course of the battery's normal operation. If battery acid is accidentally

LUBRICATION CHART



spilled on the skin or spattered in the eyes, it should be flushed away promptly with quantities of clear water only. Seek medical aid if discomfort continues. If acid is spilled on the clothes, wet the area thoroughly with a weak solution of ammonia or with sodium bicarbonate or baking soda dissolved in water.

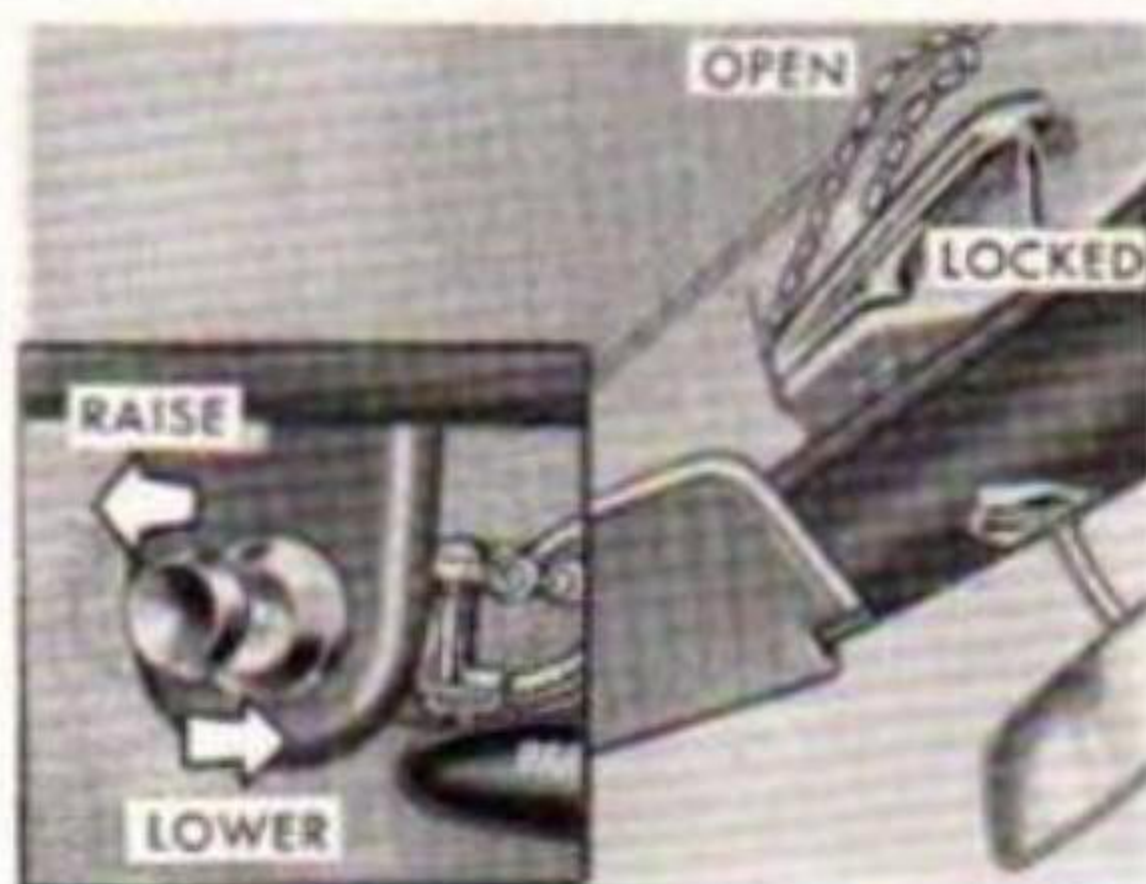
Flush the cooling system in the spring and fall with Ford cooling system cleaner. Add Ford anti-freeze in preparation for winter driving. If the anti-freeze used does not contain a rust inhibitor, add rust inhibitor available at your Dealer.

Ford Convertible Top

The convertible top is operated by a control button to the left of the steering column. The top can be raised or lowered whether the engine is running or not.

To lower the top, pull the handle outward and push the top free of the three pins. Return the handle to the locked position. Pull the control button **OUT** and the top will fold back and lower into the well. Fasten the top boot with the snap fasteners.

To raise the top, unfasten the boot and push the control button **IN**. When the top is fully raised, unlock



the handle on the header board, pull the top over the retaining pins and push the lock handle inward. Fasten the two side clips along each side of the top.

Care of Top Fabric. Proper care of the top material will reduce the possibility of water stains, mildew, or shrinkage. Do not keep the top folded for long periods if it is damp. The top should be raised, properly fastened, and allowed to dry. Always use the Convertible top boot to keep the top material clean and dry when the top is in the fully lowered position.

The top compartment behind the rear seat back must only be used for the storage of the top when it is in the lowered position. The storage of other items such as car jack, golf clubs, luggage, or other miscellaneous objects, not only interferes with the proper operation of the top, but may damage or stain the top material.

Top material that has become faded should be coated with a Ford top dye available in black, green, and tan colors. Top dye not only restores its original color but also preserves the material and acts as a sealer. If the material is allowed to remain faded for any length of time, it will become cracked and develop leaks.

Wash the top with Ford Foam Upholstery cleaner or a mild soap at least every three months to prevent the accumulation of fine particles of dust and grit in the fabric.

Before washing the fabric, remove all loose dirt with a bristle brush or a vacuum cleaner.

The back window should be washed clean with a solution of warm water and mild detergent soap powder or car washing solution available at your Ford Dealer. Flush off the window with plenty of clean water and wipe dry

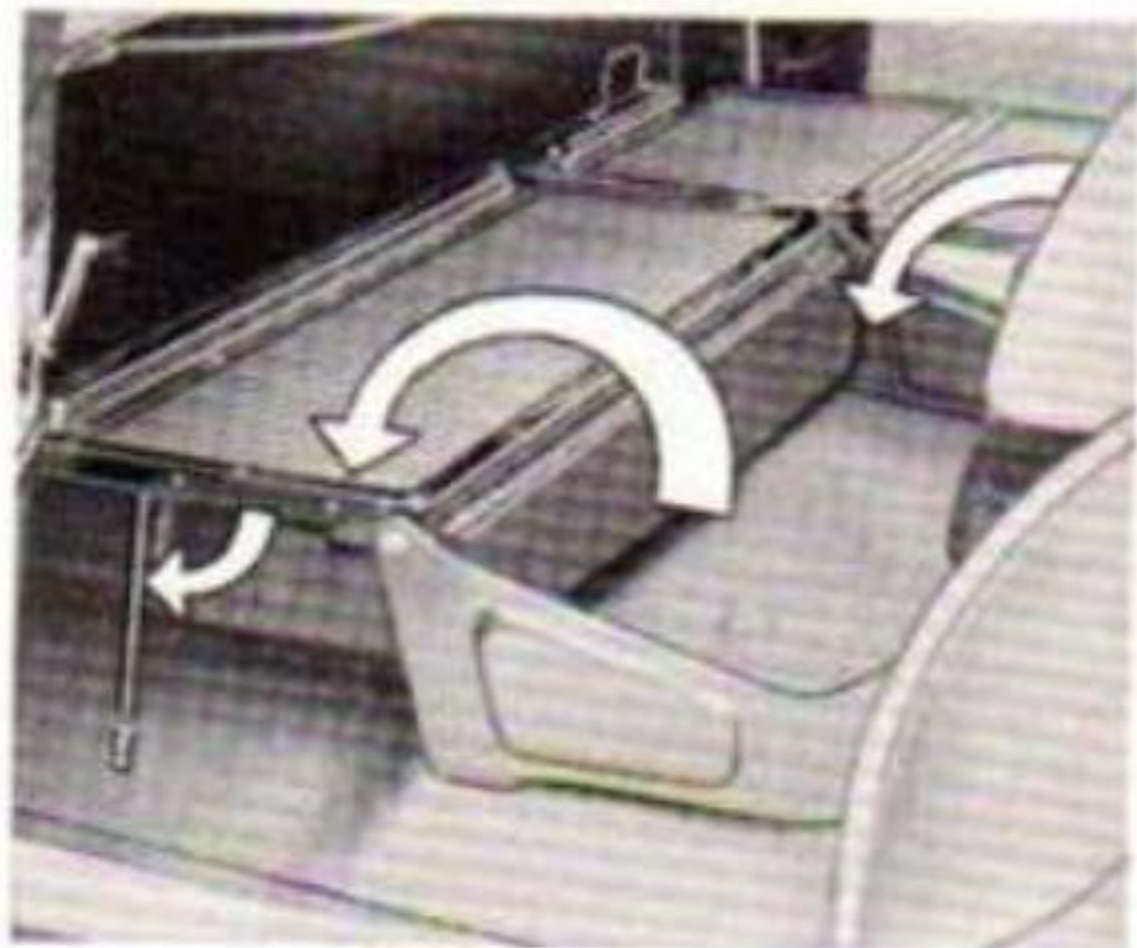
with a clean, dry cloth.

CAUTION: *Never use a dry cloth to wipe off dust, dirt, etc., as the window may be scratched.*

Ranch Wagon, Country Squire, and Country Sedan

The Ranch Wagon, Country Squire, and Country Sedan are designed for beauty, comfort, and versatility. The seats are so designed that you can convert the area behind the front seat into a spacious level compartment for transporting packages or cargo.

To convert the seats in the Ranch Wagon or Country Squire swing the seat cushion up and forward until the seat rests on the supports provided at each side of the cushion. Lock the supports in the clamps provided on the floor. Lower the seat back to fit in the seat opening. On the Country Squire both sections of the center seat fold in the same manner. Remove the auxiliary seat cushion and back. Lower the back board to fill in the open space. The rear compartment is now a spacious level floor with a sturdy linoleum covering for long lasting wear.



The Country Squire has a two-piece center seat which allows entry to the auxiliary seat. The seat on the right side is designed to fold up toward the front seat.

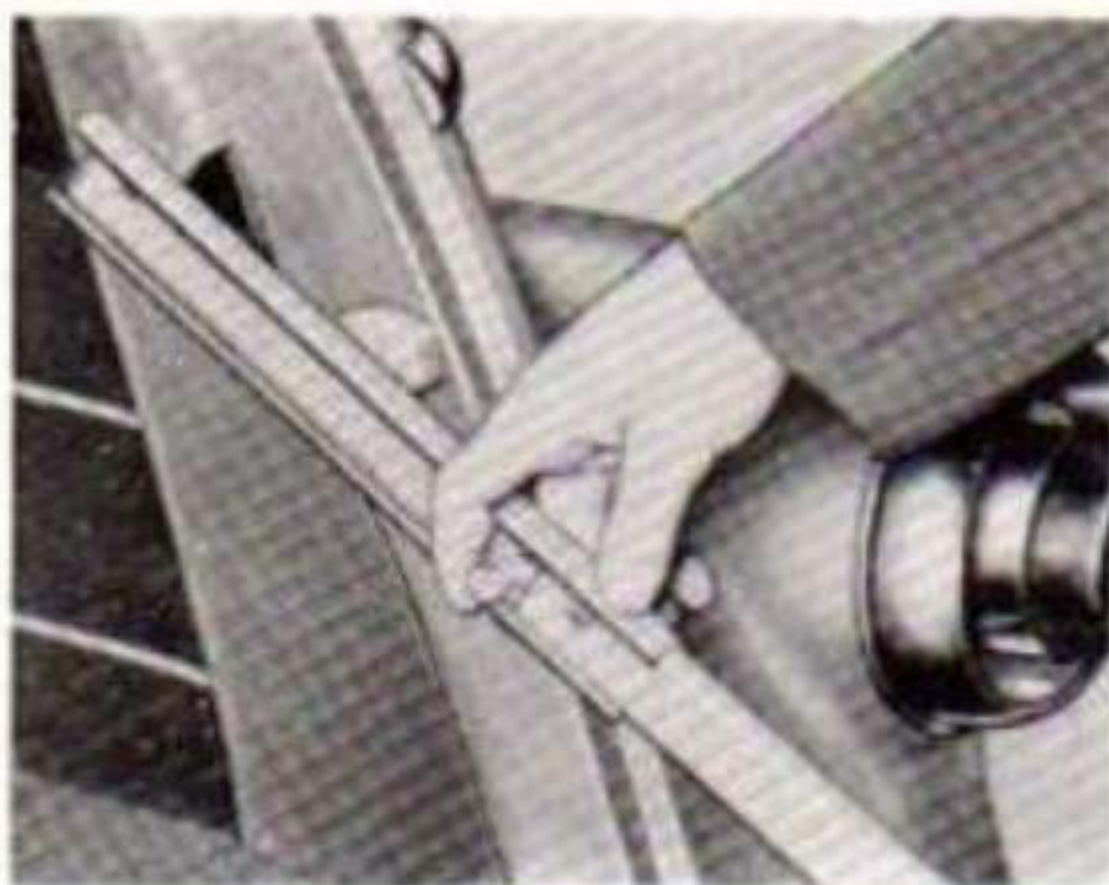


To remove the auxiliary seat, raise the front edge of the seat cushion, to release the cushion from the floor. Lift the seat back forward and upward to release it from the back board. The back board can now be lowered.

The tail gate has a push button type handle. The handle also incorporates the lock on the left-hand side. To unlock the tail gate, raise the weather protecting cover to expose the lock. The key used for the glove compartment is also used on the tail gate lock. The upper part of the tail gate (rear window) has countered-balanced hinges which hold it in the open position. Pull upward on the inside handle to open the lower tail gate.



To close the tail gate, press the release lever located on the right support arm. Close the lower tail gate before lowering the upper tail gate. The upper tail gate may be closed while the lower tail gate remains open.

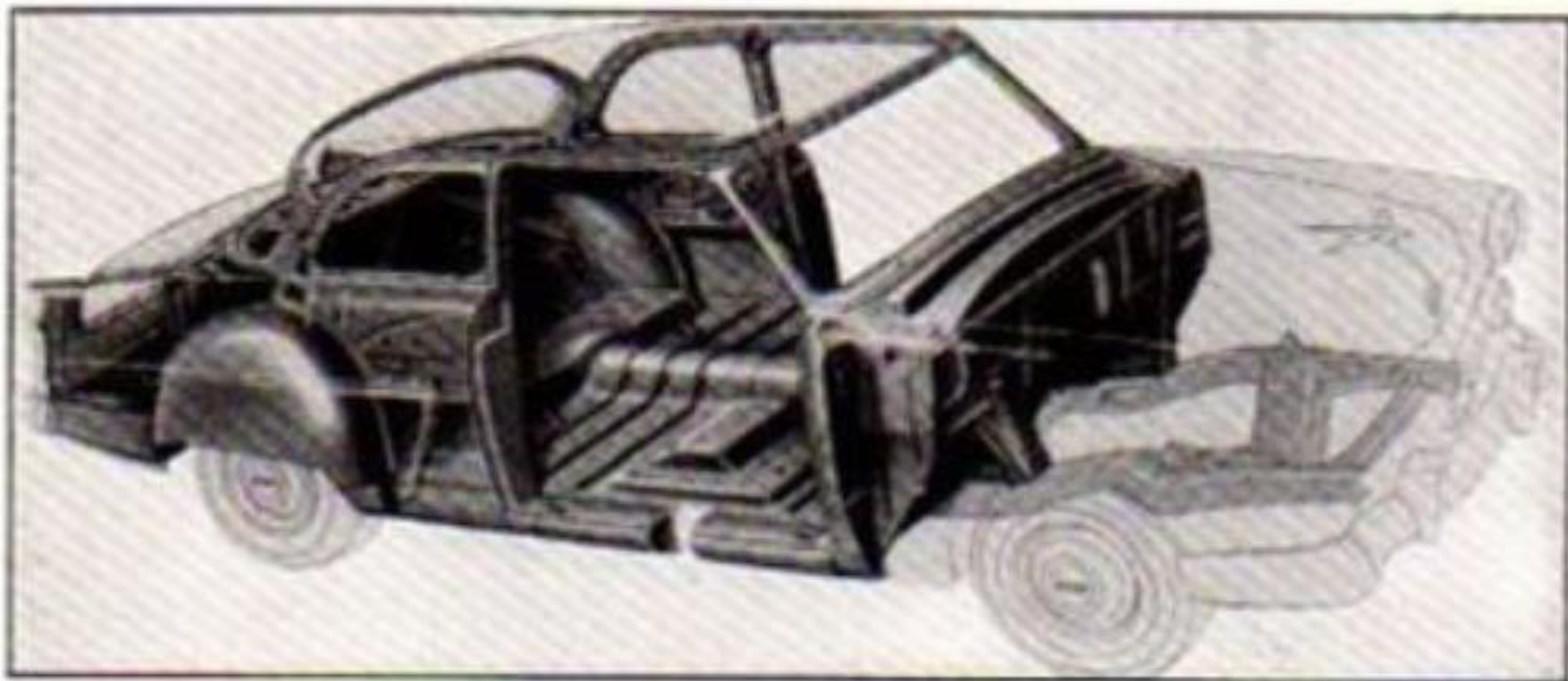


The spare tire and jack are located in a tire well under the rear section of the floor. To remove the spare tire, lower the tail gate. Raise the hinged rear section of the floor. To hold it in the open position, swing the hook provided over the tail gate support arm. Remove the jack hold-down clamp. Remove the spare tire from the tire well.

Wash the car frequently with cold water. Waxing the wood trim on the Country Squire is not recommended. If wax is used, it must be removed before the wood trim can be re-varnished. The labor required to apply wax and the amount of protection received does not compare with the added benefits of a coat of varnish. The wood finish should be re-varnished whenever it becomes dull or marred. Use Ford Rot Inhibitor Varnish.

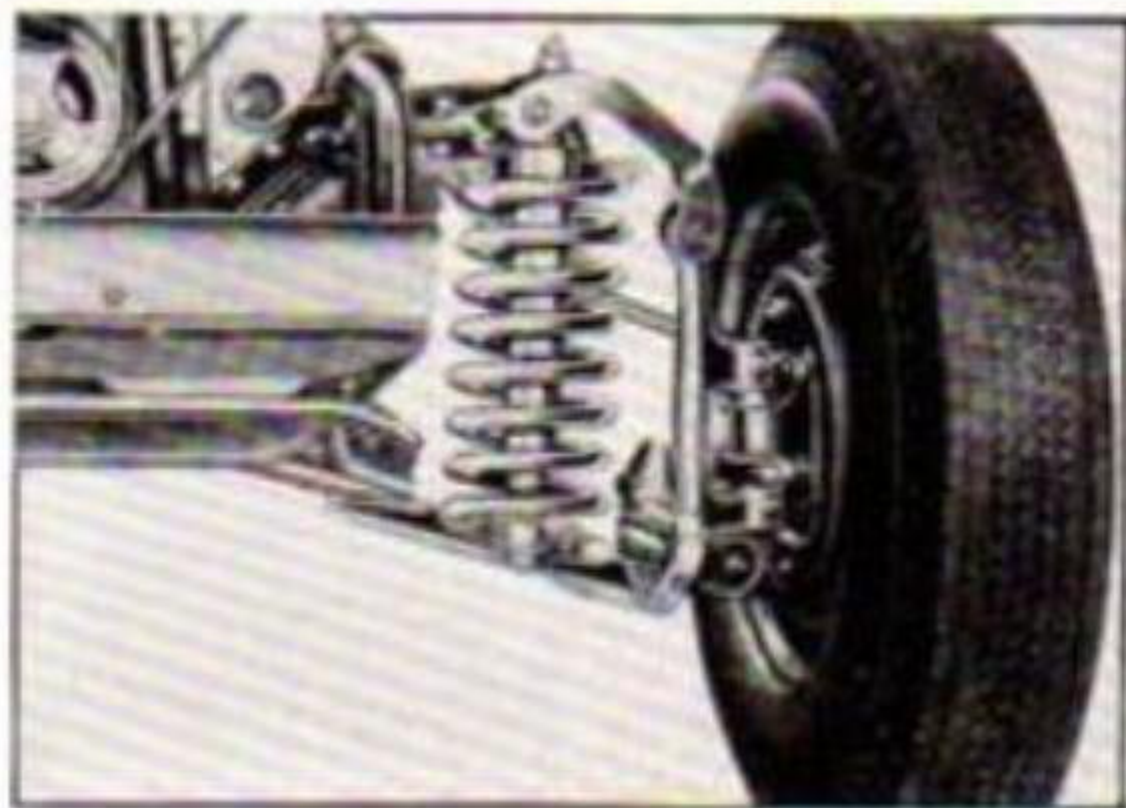


Ford Features



Years of research and development, by what we here at Fords consider the world's best engineering team, have gone into your new Ford. We feel confident that the months and miles ahead will prove your wisdom in selecting a Ford car.

Aside from the usual options of body type and color, every purchaser of a 1952 Ford car has the opportunity of meeting his personal desires or requirements with a choice of two engines, three different types of drive, as well as other notable features.



Two engines. Whether your Ford is powered with the 110 horsepower Strato-Star V-8 engine or the 101 horsepower, high compression



Mileage Maker six cylinder engine, you can expect even more dependable service and enjoyment than ever before.

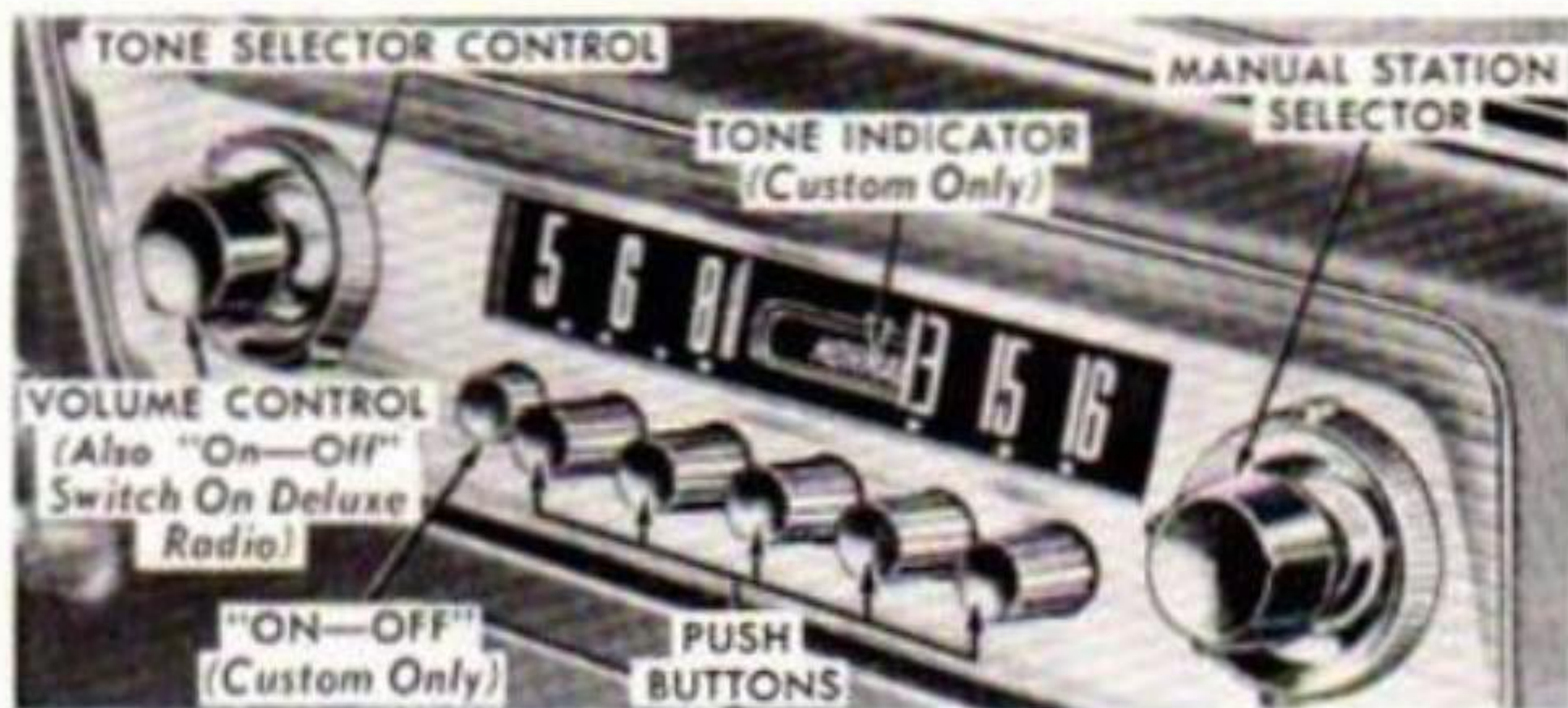
Three different drives—standard, overdrive, or Fordomatic were awaiting your choice when you selected your Ford. Any one of the three will give you the brilliant performance you rightly expect from your Ford.

Other notable features of the new Ford which are found in every model, are hypoid drive rear axle, self-energizing brakes, and an extra large windshield.

Radio

Two models of radio receivers are available to you, a Custom model and a Deluxe model. Both are equipped with push button tuning. Control operation is shown in the illustration. The Deluxe model has one less button than the Custom model shown. The Deluxe model is turned on by the volume control knob.

To adjust push buttons on your receiver, collapse the antenna and tune in the desired station with the manual tuning knob, turn the push button one turn counterclock-



wise, and push the button all the way in until it bottoms. Release the button carefully and tighten it by turning it clockwise. Repeat for other stations and push buttons.

To Adjust Antenna Trimmer.

With the antenna fully extended, turn the receiver on and allow it to operate for fifteen minutes in order that each part will reach normal temperature. Tune in a weak station near 1400 kc. Adjust the antenna trimmer (knurled shaft near antenna lead-in receptacle, on right side of receiver) for maximum volume. It is not necessary to disturb the antenna trimmer after the first adjustment.



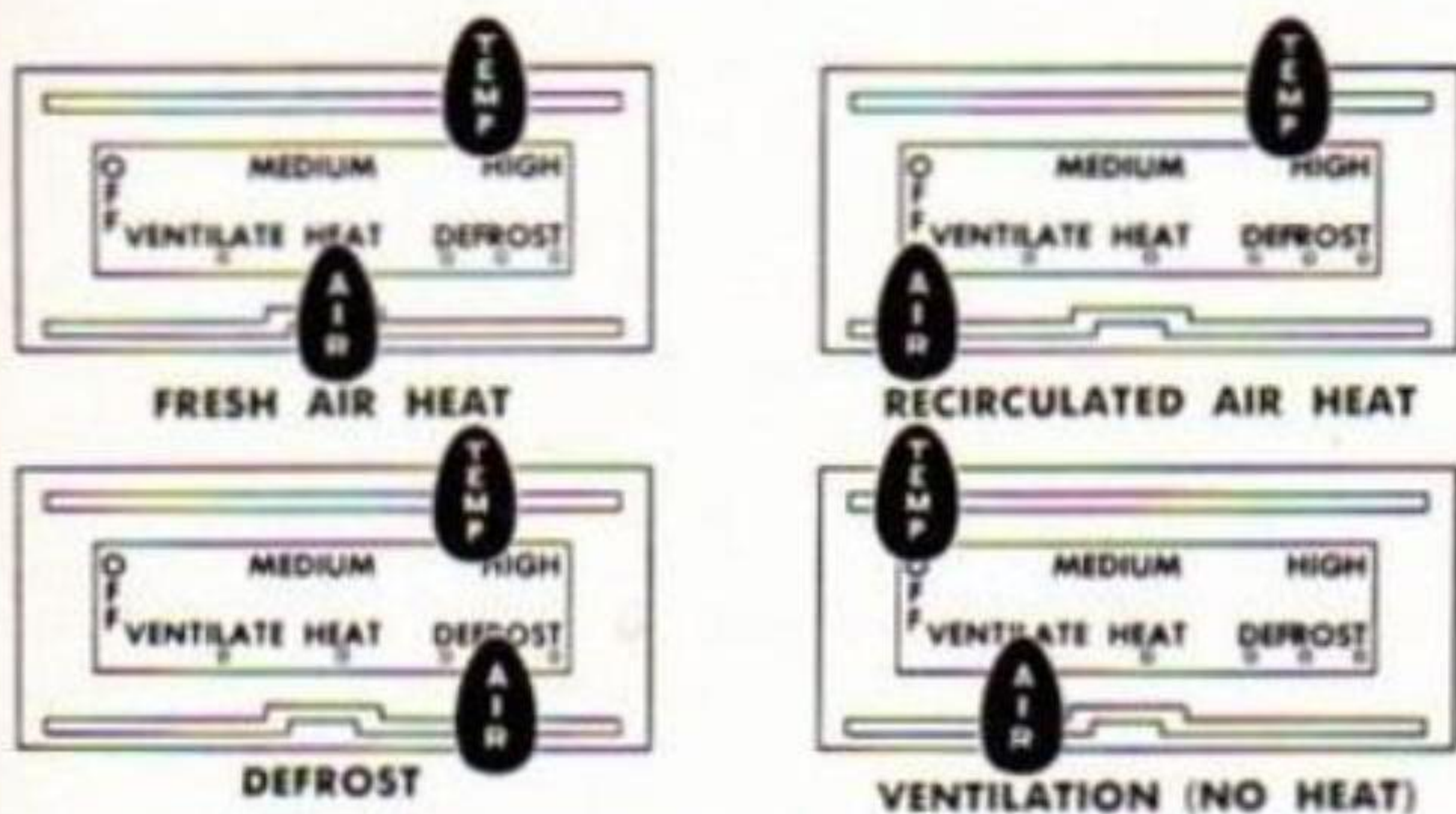
Heater

The Heater controls are mounted on the lower right side of the instrument panel within easy reach of the driver or passenger. See illustrations for suggested settings of the heater controls.

Usually enough air is forced into the car for fresh

air heat when the car is in motion at highway speed. If you require more air, turn on the blower by pulling out the two-position switch to the speed desired.

CAUTION: When objectionable fumes may be drawn into the car through the fresh air vent, operate the heater on recirculated air heat by moving the "Air" lever to the off position and pulling out the blower switch as required.



Windshield Washer

The windshield washer control button is located on the floor above the headlight dimmer switch. To operate, simply press down on the foot control button with the windshield wipers on to wipe the glass clean. If an additional spray is necessary, release and again press the foot control button.

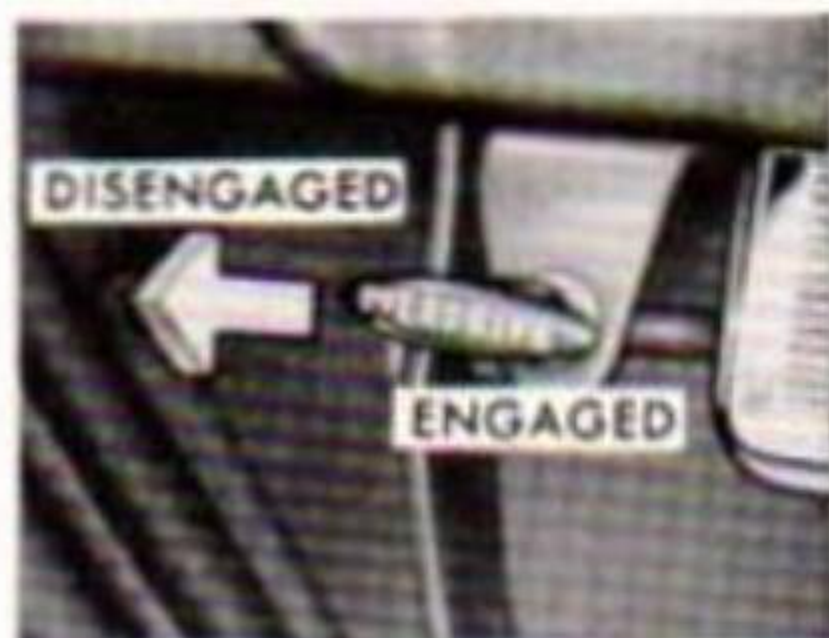
Use All-weather solution which is available from your Dealer. This solution not only protects the glass jar in

freezing weather, but also removes road splash, oil grime, and dust from your windshield.

CAUTION: *Do not operate the windshield washer in sub-freezing weather.*

Overdrive

The Ford Overdrive provides an automatic fourth, or cruising speed, gear ratio which permits medium and high road speeds to be attained at greatly reduced engine speeds. It gives your engine longer life, better performance and economy, and greater flexibility of operation.



and greater flexibility of operation.

The control handle should be pushed in to make the unit automatically shift into overdrive at any speed above 27 miles per hour (approx.) when you release the accelerator pedal momentarily. It disengages at about 21 miles per hour regardless of any action on your part.

"Kickdown". You can "kick-down" for the extra power needed to pass or for climbing steep hills by pressing down hard on the accelerator to return the car to conventional third gear. When the need for extra power has passed, simply release the accelerator and the unit automatically shifts back to overdrive.

"Lock-Out". Your overdrive should be "locked out" when you expect to drive under conditions where extra braking effect of the engine is necessary for reasons of safety (mountain driving or very slippery conditions).

With your car at a standstill, pull out the control handle all the way and the unit is locked into direct drive. If you desire to lock out the unit under normal conditions, or level road, while your car is in motion, press down hard on the accelerator, pull out the control handle, and release the accelerator. The overdrive may be "locked in" at any speed by pushing the control handle inward.

Fordomatic Drive

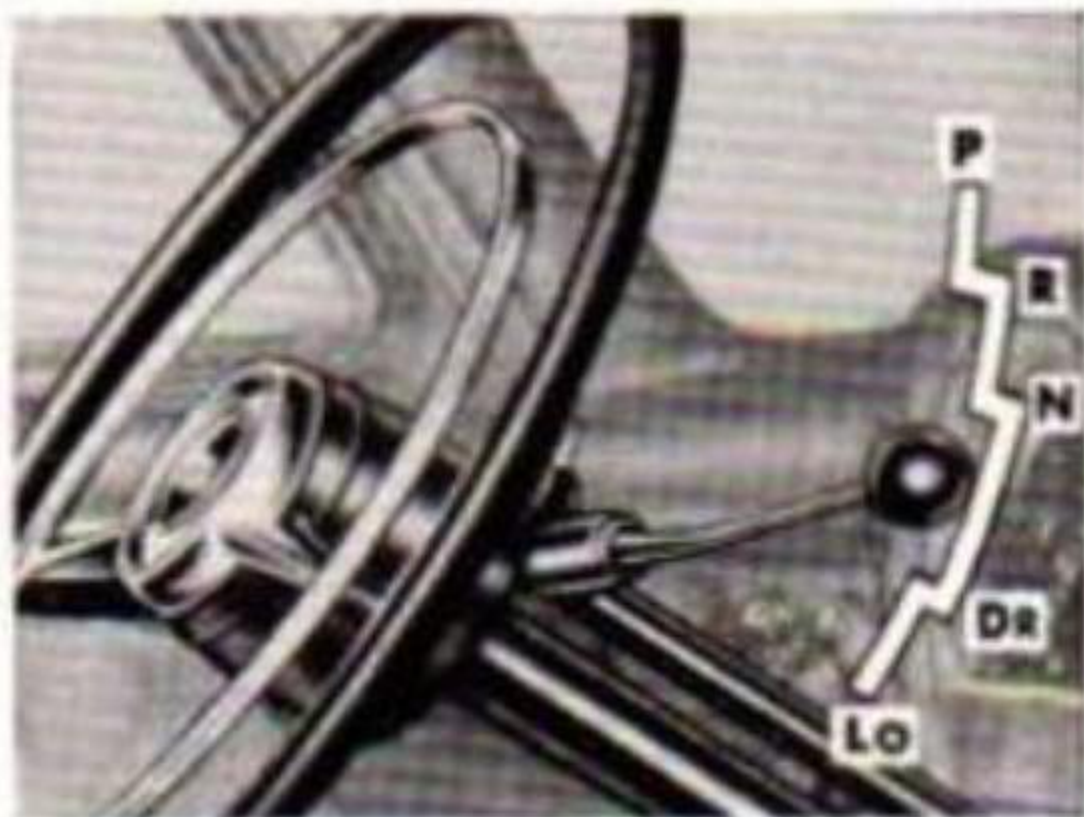
Cars equipped with Fordomatic Drive have a selector lever in place of the gearshift lever and no clutch pedal.

The selector lever has five positions; LO (Low), Dr (Drive), N (Neutral), R (Reverse), and P (Parking). The shift from N to DR or from DR to N is accomplished by moving the lever backward or forward.

To shift into any of the other positions, move the lever until you feel a stop then lift the lever slightly and complete the movement to the position desired.

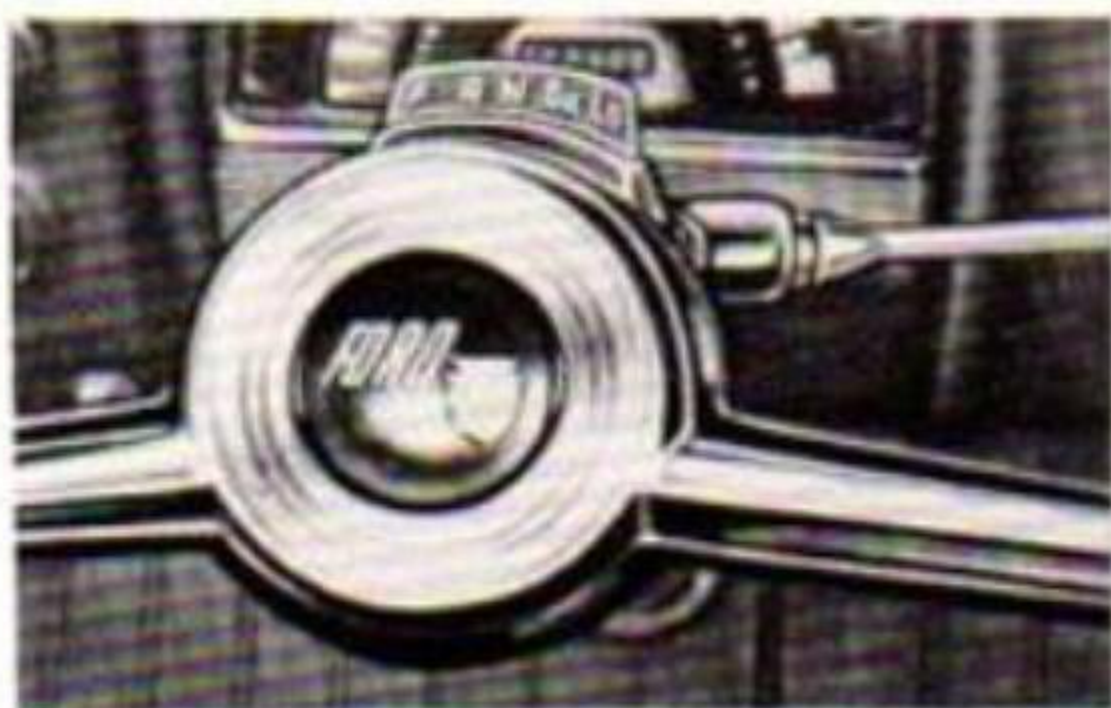
To start the engine, place the selector lever on the steering column in the N (Neutral) position.

As a safety measure the starter will not operate in any other position. For starting in cold weather, see "Cold Weather Starting and Operation."



Driving Forward.

As soon as the engine starts and is operating normally, move the selector to the DR (drive) position. The automatic transmission and torque converter will take over from that point on. To



start the car moving forward merely press the accelerator pedal.

If you want fast "get away" or are passing another vehicle, press the accelerator down as hard as the situation requires. You don't have to give a thought to shifting. The transmission will shift automatically to give you the kind of performance you want.

When you reach the speed you desire ease up on the accelerator and the transmission will automatically go into the correct ratio to match the load and the speed.

At any speed the engine will act as a brake when you lift your foot from the accelerator.

The R position is used when you back the car. Apply light throttle pressure for slow backward movement.

Never move the lever to the R position while the car is moving forward at a speed greater than 5 miles per hour.

The P position mechanically locks the drive line so that the car will not roll when parked.

Never move the lever to the P position while the car is moving in either direction.

The Lo position is not ordinarily used and is provided for operation in deep sand, mud, or snow. If you are descending a steep hill in the DR range and want more braking action, merely move the lever to the LO position. If the car is above 30 M.P.H., the transmission will first shift into intermediate speed, then automatically shift to low when the car decelerates below 25 M.P.H. When the need for additional braking action has passed, move the lever back to DR.

To rock the car back and forth in deep snow or mud, maintain a steady very light pressure on the accelerator and shift back and forth between R and LO.

Pushing to Start. Place the selector in N position. Push the car until a speed of 20 miles per hour is attained. Turn the ignition switch on and move the lever to the LO position. Where road conditions do not provide good traction, use DR range. Hold foot accelerator approximately half open on all push starts until the engine starts.

Towing the car to start is not recommended as the car will attain considerable speed as soon as the engine starts. If the transmission is inoperative or if the car must be towed twelve (12) miles or more, tow the car with the rear wheels raised or with the drive shaft disconnected and the rear of the transmission covered. If the transmission is functioning properly and the car is to be towed less than twelve (12) miles, place the selector lever in neutral and tow the car the same as any car equipped with conventional transmission. Do not tow the car faster than 40 M.P.H.

Technical Specifications

Capacities:

Engine Oil	4 qt. (with filter, 5 qt.)
Transmission—	
Standard, 3 pt.; Overdrive, 4½ pt.; Fordomatic, 9 qt. (Approx.)	
Rear Axle	3½ pt.
Gasoline Tank (Dry Tank) Car, 17 gal.; Station Wagon, 19 gal.	
Coolant.....6-cyl., 15 qt.; 8-cyl., 22 qt. (with heater, 1 qt. extra)	

Lights:

		Bulb Number
Headlight	45-35 watts	Sealed Beam
Parking	3-21 c.p.	1154
Tail and Stop	3-21 c.p.	1154
License Plate and Dome	3 c.p.	63
Instrument Panel	2 c.p.	55
Courtesy Light	3 c.p.	64
High Beam Indicator	1 c.p.	51

Engine:

	8-Cyl.	6-Cyl.
Horsepower	110 at 3800 rpm	101 at 3500 rpm
Firing Order	1-5-4-8-6-3-7-2	1-5-3-6-2-4
Distributor Point Gap	0.014-0.016 in.	0.024-0.026 in.
Valve Gap		
Intake	(cold) 0.013-0.015 in.	(hot) 0.015 in.
Exhaust	(cold) 0.017-0.019 in.	(hot) 0.015 in.
Spark Plug Gap	0.029-0.032 in.	0.034-0.037 in.
Spark Plug Type	H-10 14 mm	H-10 14 mm

Miscellaneous:

Fuses: Radio—8-tube	14 amp.	6-tube	9 amp.
Heater	14 amp.	Clock	3 amp.
Clutch pedal free play	⅞ to 1⅛ inches		
Brake pedal free play	¼ to ⅞ inch		
<i>Tire Pressure*</i>			
6.70 x 15—4-ply	26		23
6.00 x 16—4-ply	28		25
7.10 x 15—4-ply	24		21
7.10 x 15—6-ply	25		30

*Check pressure when tires are cool. Do not bleed air out of tires when hot.



This is the Rouge— the world's largest industrial city! Here cars and trucks are produced by more than 75,000 men and women who work at tasks calling for an almost indescribable variety of skills and trades.

On the Rouge's 1,196 acres are blast furnaces, docks, assembly lines, machine shops, glass plant and coke ovens. There are complete railroad and bus systems, and the world's largest production foundry.

Iron ore from the Mesabi range, coal from the Allegheny's, lumber from the Pacific Northwest, cotton from the deep South, in fact raw material from the four corners of the earth are brought together in the Rouge Plant and transformed into Ford products. From the Rouge, engines, axles, and other components of cars and trucks are sent to 16 different Assembly Plants strategically located throughout the United States. These components are assembled into finished cars and trucks that are distributed in the areas adjacent to these plants. Each of these Assembly Plants contributed in a large way to the progress and betterment of the communities where they are located by providing employment for many thousands of men and women.

Statement by Henry Ford II

"It takes a vast and costly industrial plant to build cars and trucks.

However, all machinery and equipment would be of no value if it were not for the efforts of our thousands of skilled and loyal employees.

They are assisting us constantly in our efforts to find new and better methods to make more cars and trucks at lower cost."



Other Optional Equipment

You can obtain the following accessories from your Ford Dealer:

- | | |
|--------------------------------|--------------------------|
| Turn Indicator | Floor Mats |
| Hand Brake Signal | Outside Rear View Mirror |
| Recirculating Hot Water Heater | Glareproof Mirror |
| Spotlight | Windshield Washer |
| Portable Utility Light | Rear Radio Speaker |
| Backup Light | Vanity Mirror |
| Map Light | Cigarette Lighter |
| Glove Compartment Light | Clock |
| Engine Compartment Light | Deluxe Steering Wheel |
| Luggage Compartment Light | Seat Covers |
| Tire Chains | Windshield Visor |
| Bumper Guards | Window Vent Shades |
| Rear Fender Shields | Exhaust Deflector |
| Wheel Trim Rings | Locking Gas Cap |
| Rocker Panel Trim | Wheel Discs |

Warranty

The Ford Motor Company warrants all such parts of new Ford automobiles, trucks and chassis, except tires, for a period of ninety (90) days from the date of original delivery to the purchaser of each new Ford vehicle or before such vehicle has been driven 4,000 miles, whichever event shall first occur, as shall, under normal use and service, appear to it to have been defective in workmanship or material. This warranty shall be limited to shipment, to the purchaser without charge, except for transportation, of the part or parts intended to replace those acknowledged by the Ford Motor Company to be defective. The Ford Motor Company cannot, however, and does not accept any responsibility in connection with any of its automobiles, trucks or chassis when they have been altered outside of its own factories or branch plants. If the purchaser shall use or allow to be used in the automobile, truck or chassis, parts not made or supplied by the Ford Motor Company, then this warranty shall become void. It is agreed that the Ford Motor Company makes no warranty whatsoever regarding pneumatic tires. This warranty is expressly in lieu of all other warranties expressed or implied and all other obligations or liabilities on the part of Ford Motor Company, and no person including any dealer, agent, or representative of the Ford Motor Company is authorized to make any representation or warranty concerning Ford Motor Company products on behalf of the Company except to refer purchasers to this warranty.

The Ford Motor Company reserves the right to make changes in design and changes or improvements upon its products without imposing any obligation upon itself to install the same upon its products theretofore manufactured.

