Day to Day Care. Each time you stop to buy gasoline, ask the service station attendant to check the engine oil and radiator water levels in your car. You should also have the battery water level and all the tires checked at frequent intervals.

WARNING: *Do not allow flames or sparks to be brought near the fuel tank filler or the vent openings of the battery. Explosive hydrogen gas is produced in the course of normal battery operation, and dangerous gasoline vapors may be present at the fuel tank filler when the filler cap is off.*

To open the hood, pull the hood lock release lever up, then push the hood all the way up. Counterbalancing hinges hold the hood in the open position. To close the hood, just pull the hood down. Be sure that the hood is firmly latched before the car is driven.



The fuel tank filler on the Station Wagon models and the Courier is located at the left side of the body near the taillight. On all other Ford cars, the filler is located behind the rear license plate bracket. The bracket is hinged to swing down and is held in the closed position by a spring.

Cooling System Care. The cooling system of your Ford should be drained, flushed, and refilled with clean water and rust inhibitor every spring. Be sure all hose connections are tight.

In cold climates, the cooling system should be drained, flushed, and refilled with the proper amount of water and good anti-freeze every fall.

You can buy FoMoCo Rust Inhibitor and FoMoCo Anti-Freeze from your Ford Dealer. He will be glad to service the cooling system of your car for you.

Tires and Wheels. The air pressures in your tires, including the spare tire, should be checked frequently. Correct tire pressures will help to lengthen tire life.

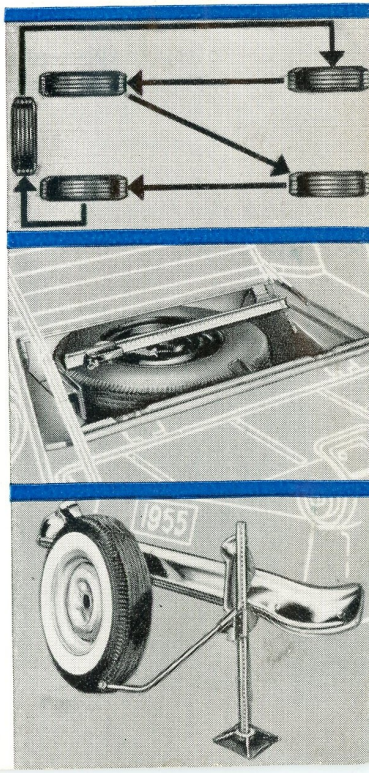
All five tires on your car should be cross-switched at 5000-mile intervals to equalize the wear on the tires. Follow the pattern shown in the illustration on this page for best results. Each time your tires are cross-switched, you should have the wheels checked for proper balance.

The spare tire and jack are located in the luggage compartment in most Ford cars. In the Station Wagon models and the Courier, a tire well is provided under the rear section of the floor. To remove the spare tire on these models, raise the hinged rear section of the floor. Swing the hook provided over the tail gate support arm to hold the tire well cover in the open position. Remove the jack hold-down strap, then remove the tire from the tire well.

If it becomes necessary to change a wheel on your car, just follow these simple directions.

Set the parking brake and, as an extra precaution, place a block or stone under the front and rear of one wheel. Pry off the hub cap with the flat end of the wheel nut wrench, then loosen the wheel nuts with the wrench.

Place the jack lift bracket under the bumper about two to six inches outside the bumper guard, then raise the control lever on the side of the jack. Put the flat end of the wrench in the jack handle socket, and raise the car until the wheel is off the ground. Remove the wheel nuts, replace the wheel, then tighten the nuts. Press the control lever down and lower the jack, one notch at a time. Remove the jack, then check the wheel nuts for tightness.



Tubeless Tires. Your new Ford is equipped with the new tubeless tires as standard equipment. These tires look very much like conventional tube tires on the outside, but they are completely different inside.

The tubeless tire has a built-in liner which takes the place of the tube. Thus, pinching, chafing, buckling, and shifting of the tube, which often occur in other tires, are entirely eliminated in tubeless tires. Dangerous blowouts resulting from these conditions are prevented.

Tubeless tires are not puncture proof, but when a nail or other object penetrates the inner liner of the tire, the liner forms a seal to prevent a sudden outrush of air. You can usually drive several miles with this condition instead of being stranded on the road. The object can be removed and the tire repaired later at your Ford Dealer or a convenient service station. Tubeless tires will give you fewer road delays and longer tire life than conventional tube tires.

Your Ford Dealer and most service stations are equipped to repair tubeless tires. In many cases, the tire can be repaired without removing it from the wheel.

Beauty Maintenance

It's easy to keep your Ford looking like new if you take proper care of it right from the start. Frequent and regular beauty maintenance will prolong the life of your car's finish and interior trim. This section of the manual gives you some suggestions that can help to keep your car in top condition.

Washing the Car. Wash your car often and thoroughly with warm or cold water. If the car finish is very dirty, a mild soap or detergent will make the job easier. Never use hot water or strong household soaps on the finish. In areas where salt is used to keep roads and streets free of ice and snow, wash your car more often to prevent salt damage to the finish. Don't wipe off dust and dirt when the car finish is dry as this may cause scratches.

Polishing the Car. In most areas, a good coat of automobile wax or polish will protect the paint finishes of your Ford for several months. However, if you drive your car in places having severe or unusual weather conditions, it may be necessary for you to apply the wax or polish more often. Polish your car with one of the fine FoMoCo polishes for long-lasting beauty and protection.

Chrome Care. Wash the bright-metal parts of your Ford only with a mild soap or detergent and water. Use a clean, soft cloth or a sponge. Rinse, then wipe the parts dry. Chrome cleaning compounds may be used sparingly to remove rust. Don't scour the chrome with steel wool or polish it with abrasives. FoMoCo Chrome Protector will help to keep your car's bright-metal parts in excellent condition.



Upholstery. Clean the upholstery and trim in your Ford occasionally with a whisk broom or vacuum cleaner. Leather-type vinyl surfaces that aren't badly soiled can easily be cleaned with lukewarm water and a mild soap. Cloth upholstery or trim that becomes dirty, or vinyl surfaces that are badly soiled should be cleaned with FoMoCo Foam Cleaner. *Do not use any other types of cleaning fluid on vinyl upholstery or trim.*

Country Squire Trim. The wood-grained steel panels and glass-fiber mouldings of the Country Squire should be washed regularly and often. Don't wax these finishes. Whenever they become dull or marred, revarnish them with a good grade of clear spar varnish. Your Ford Dealer can help you keep your Country Squire looking like new.

Sunliner Top. Your Sunliner has either a rayon fabric or vinyl plastic convertible top. Proper care of the top will reduce the possibility of weather and dirt damage and will lengthen the life of the top. When the top is damp, don't keep it folded for long periods. It should be raised, properly fastened, and allowed to dry thoroughly.

Wash the Sunliner top often with a mild soap and water. The vinyl top should be washed each time the car is washed. Stubborn stains or spots can be removed with FoMoCo Foam Cleaner. Before you wash the fabric top, remove all loose dirt from the fabric with a whisk broom or vacuum cleaner.

Wash the rear window with FoMoCo Car Washing Solution or with a solution of warm water and a mild soap powder or detergent. Rinse the window with plenty of clean water, then wipe it dry with a clean, soft cloth. *Never wipe dust and dirt off the Sunliner rear window with a dry cloth as the window may become scratched.*

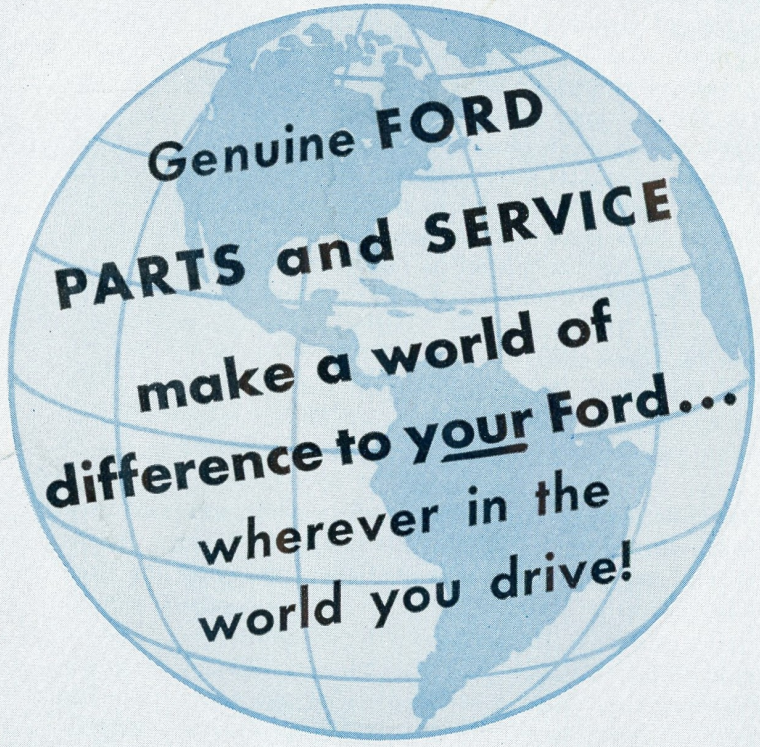
A Sunliner rayon fabric top that has become faded can be restored to look like new with FoMoCo Top Dye. The dye will bring back the original color of the top, help to preserve the material, and act as a sealer. If the top fabric is not restored promptly, it will eventually crack and develop leaks. Your Ford Dealer can restore the top for you with FoMoCo Top Dye.

Crown Victoria Transparent Roof. The transparent roof requires careful cleaning to preserve its appearance. When the roof is dirty, wash it with water and, if necessary, a mild soap. *Never wipe dust or dirt off the transparent roof with a dry cloth as the roof may become scratched.*

Grease, oil, tar, road film, etc., can be removed with Luster-Seal Haze Cream. Use a soft flannel pad or a grit-free cloth to remove the Haze Cream and to polish the roof. Don't try to remove stubborn spots with a razor blade or any other sharp instrument. *Never use leaded or high-octane gasolines, carbon tetrachloride, paint thinners, solvents, or glass cleaners of any type to clean the transparent roof as these materials may damage the surface.*

If you find severe scratches in the transparent roof, your Ford Dealer can remove them for you. Call on him whenever you have any questions or problems about the care of the roof.

White Side Wall Tires. Scuffed or dirty white side wall tires should be cleaned with FoMoCo Whitewall Tire Cleaner. Apply the cleaner, as directed on the container, and rinse the tires liberally with clean water.



Wherever you travel in your Ford, you are seldom more than a few miles from Genuine Ford Parts and Service. The many Ford Dealers in the United States, Canada, and elsewhere in the world stand ready to serve you when you need them. They offer Genuine Ford Parts and factory-trained mechanics with the "know how" to help you keep your Ford at its best.

In addition to the world-wide Ford Dealer organization, you'll find hundreds of independent garages everywhere that display the Genuine Ford Parts sign. It's a "good sign" that your Ford will be serviced with the right parts.

Genuine Ford Parts, designed by the same men who designed your Ford, are made right to work right and to last longer. In performance and durability, they can make "all the difference in the world" to your Ford!

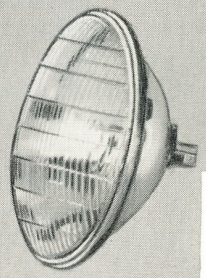
sure signs of savings . . .

GENUINE Ford PARTS — SERVICE Ford



Your Ford dealer has many inexpensive "preventative maintenance" aids for your car.

For safety's sake, be sure your lights and brakes are always in good condition.





Genuine Ford spark plugs are designed to give you smooth engine performance.

Install a Ford oil filter element every 4000 miles for longer engine life.





Long-life Ford batteries are tailored especially to Ford's requirements.

Specifications

GENERAL DIMENSIONS

Wheelbase	115.5 inches
Tread—Front	58 inches
Rear	56 inches
Width (Over-all)	75.9 inches
Length (Over-all)—Cars	198.5 inches
Station Wagons	197.6 inches
Courier	197.6 inches

CAPACITIES (APPROXIMATE)

Crankcase—I-Block Six	4 quarts*
162-h.p. Y-Block V-8	5 quarts*
182-h.p. Y-Block Special V-8	5 quarts*
Transmission—Conventional	3 pints
Overdrive	4½ pints
Fordomatic—I-Block Six	9 quarts
162-h.p. Y-Block V-8	9½ quarts
182-h.p. Y-Block Special V-8	9½ quarts
Rear Axle—Car	3½ pints
Station Wagons	3 pints
Courier	3 pints
Fuel Tank—Car	17 gallons
Station Wagons	19 gallons
Courier	19 gallons
Cooling System—I-Block Six	15 quarts†
162-h.p. Y-Block V-8	20 quarts†
182-h.p. Y-Block Special V-8	20 quarts†

*1 quart extra with oil filter change.
†1 quart extra with heater.

ENGINE

	I-Block Six	Y-Block V-8	Y-Block Special V-8
Horsepower	120 @ 4000 r.p.m.	162 @ 4400 r.p.m.	182 @ 4400 r.p.m.
Taxable Horsepower	31.5	42.0	42.0
Compression Ratio	7.5:1	7.6:1	8.5:1
Piston Displacement	223 cu. in.	272 cu. in.	272 cu. in.
Bore	3.62 in.	3.62 in.	3.62 in.
Stroke	3.60 in.	3.30 in.	3.30 in.
Firing Order	1-5-3-6-2-4	1-5-4-8-6-3-7-2	1-5-4-8-6-3-7-2
Spark Plug Type	870, 18 mm	870, 18 mm	870, 18 mm
Spark Plug Gap	0.032-0.036 in.	0.032-0.036 in.	0.032-0.036 in.
Distributor Point Gap	0.024-0.026 in.	0.014-0.016 in.	0.014-0.016 in.
Valve Lash—Intake (Hot)	0.015 in.	0.018 in.	0.018 in.
Exhaust (Hot)	0.019 in.	0.018 in.	0.018 in.

Specifications

PEDAL FREE TRAVEL

Clutch Pedal	1⅛ to 1⅜ inches
Brake Pedal	5/16 to 7/16 inches

LIGHTS (6 VOLTS)

	Rating	Lamp Number
Headlight	45-35 watts	4030
Parking	3-21 c.p.	1154
Tail and Stop	3-21 c.p.	1154
License and Dome	3 c.p.	63
Control Panel	2 c.p.	55
Courtesy	3 c.p.	64
High Beam Indicator	1 c.p.	51
Oil Pressure and Generator Indicators	1 c.p.	51

FUSES (6 VOLTS)

Unit	Location	Rating
Clock	On Clock Wire	3 amperes
Heater Blower	On Blower Switch Wire	20 amperes
Interior Lights	At Back of Headlight Switch	9 amperes
Overdrive	On Overdrive Relay	30 amperes
Radio	On Radio	14 amperes
Turn Indicator	On Flasher to Switch Wire	9 amperes

TIRE PRESSURES

Model	Tire Size and Ply Rating	Front	Rear
Cars	6.00 x 16—4	28	25
	6.70 x 15—4	26	23
	6.70 x 15—6	30	27
	7.10 x 15—4*	26	23
Country Squire, Country Sedan	7.10 x 15—6	25	30
Ranch Wagon	7.10 x 15—4	23	26
	7.10 x 15—6	25	30
Courier	6.70 x 15—4	23	26
	7.10 x 15—4	23	26

*Must be used on Victoria, Crown Victoria, and Sunliner with Fordomatic and V-8 engine, and on all cars with SelectAire Conditioner.

TE-1-4331 | M.536
V1-3-6000

Specifications

RECOMMENDED ENGINE OIL TYPES*

For light and favorable conditions, use ML (formerly Regular).
For moderate to severe conditions, use MM (formerly Premium).
For unfavorable or severe conditions, use MS (formerly Heavy Duty).

*Your Ford Dealer can assist you in selecting the proper oil for your particular type of driving.

SHIPPING WEIGHTS (APPROXIMATE)*

Model	I-Block Six	Y-Block V-8
Mainline Series		
Tudor	3064	3174
Business Tudor	3026	3136
Fordor	3106	3216
Customline Series		
Tudor	3084	3194
Fordor	3126	3236
Fairlane Series		
Club Sedan (Tudor)	3088	3222
Town Sedan (Fordor)	3134	3268
Victoria	3184	3318
Crown Victoria (Solid Roof)	3246	3380
Crown Victoria (Transparent Roof)	3254	3388
Sunliner (Convertible)	3248	3382
Station Wagon Series		
Ranch Wagon	3309	3443
Custom Ranch Wagon	3327	3461
Country Sedan (Six Passenger)	3393	3527
Country Sedan (Eight Passenger)	3469	3603
Country Squire	3471	3605

*With conventional transmission and no optional equipment.

Index

Air Conditioner 16
Air Controls 14
Ash Receptacle 17
At 300 Miles 22
At 1000 Miles 22
Battery 7, 26
Brakes 9, 19
Break In 9
Changing Wheels 27
Choke Control 8
Chrome Care 29
Cigarette Lighter 17
Clock 18
Cold Weather Heating 14
Cooling System Care 26
Country Sedan 20
Country Squire 20, 30
Courier 26, 27
Crown Victoria Transparent Roof 19, 31
Day to Day Care 26
Dimmer Switch 6
Doors 3
Driving on Sand, Snow, or Ice 13
FORDOMATIC 12
Front Seat Adjustments 5
Fuel Economy 13
Fuel Gauge 7
Fuel Tank Filler 26
Generator Indicator 7
Headlight and Control Panel Light Switch 6
Heater 14, 15
Hood Lock Release Lever 26
Ignition Switch 6
Interior Lights 17
Keys 3
Locks 3
Lubrication Chart 24, 25
Luggage Compartment 3
MAGICAIRE SYSTEM 15
Maintenance Guide 23
Mileage Gauge 6
Oil Pressure Indicator 7
OVERDRIVE 11
Parcel Compartment 3, 18
Parking Brake Handle 8
Performance 13
Polishing the Car 29
POWER BRAKES 19
POWER SEAT 5
POWER STEERING 19
POWER WINDOWS 5
Pushing the Car 10
RADIO 18
Ranch Wagon 20
RECIRCULATING AIR HEATER 14
Regular Care 23
Seat Adjustments 5
SELECTAIRE CONDITIONER 16
Service Policy 22
Shifting Gears 11
Specifications 34, 35, 36
Speedometer 6
Starting the Engine 10
Sunliner Top 21, 30
Temperature Gauge 7
Tires 27, 28
Towing Your Car 13
Transparent Roof 19, 31
Tubeless Tires 28
TURN INDICATOR 17
Upholstery 30
Warm Weather Driving 14
Warranty 22
Washing the Car 29
Wheels 27
Windows 5
WINDSHIELD WASHER 19
Windshield Wiper Control 8