

If the motor is very cold it may be necessary to warm the carburetor and intake pipe (by pouring hot water over them, or in some similar way) to facilitate starting. Be very careful not to get any water in the carburetor air intake—it would make starting almost impossible. Some owners who keep their cars in cold buildings in the winter, make a practice of heating a couple of bricks each night, by leaving them on the stove or just inside the door of the furnace. In the morning the bricks (which can easily be handled with a piece of old sacking) are placed alongside the carburetor, the hood is closed and a robe thrown over it for a few minutes till the air under the hood warms up.

The motor can then be started quite easily.

Special directions for driving and caring for a Ford car in cold weather are given on Page 62.

*How do the Foot
Pedals operate?*

Answer No. 9

The first one towards the left operates the clutch and by it the car is started and its operation largely controlled. When pressed forward the clutch pedal engages the low speed gear. When this pedal is half-way forward the gears are in neutral (i. e., disconnected from the driving mechanism of the rear wheels), and, with the hand lever thrown forward, the releasing of this pedal (letting it come back all the way) engages the high-speed clutch. The center pedal operates the reverse gears. The right-hand pedal operates the transmission brake. (See Cuts Nos. 2 and 3.)

*What function does
Hand Lever perform?*

Answer No. 10

When pulled back part way (to a vertical position) it holds the clutch in neutral. If it were not for this lever the driver would have to stop the engine whenever he left the driver's seat. He would also be unable to crank the engine without the car starting forward with the first explosion. When pulled back as far as it will go, the hand lever sets the emergency brakes on the rear wheels, by expanding the brake shoes in the rear wheel drums. Therefore the hand lever should be back as far as it will go when cranking the engine or when the car is at rest. When the car is to be reversed this lever should be only in a vertical position, and not far enough backward to set the brakes on the rear wheels. When the car is operating in high or low speed the hand lever should be all the way forward.

*How is the Car
started?*

Answer No. 11

Slightly accelerate the engine by opening the throttle two or three notches, place the left foot on the clutch pedal, and thereby hold the gears in a neutral position while throwing the hand lever forward; then to start the car in motion, press the pedal forward into slow speed and when under sufficient headway (20 to 30 feet), allow the pedal to drop back quickly but smoothly into high speed, at the same time partially closing the throttle, which will allow the engine to pick