

OPERATING **HUDSON** INSTRUCTIONS

Read Carefully Before Driving Your Car

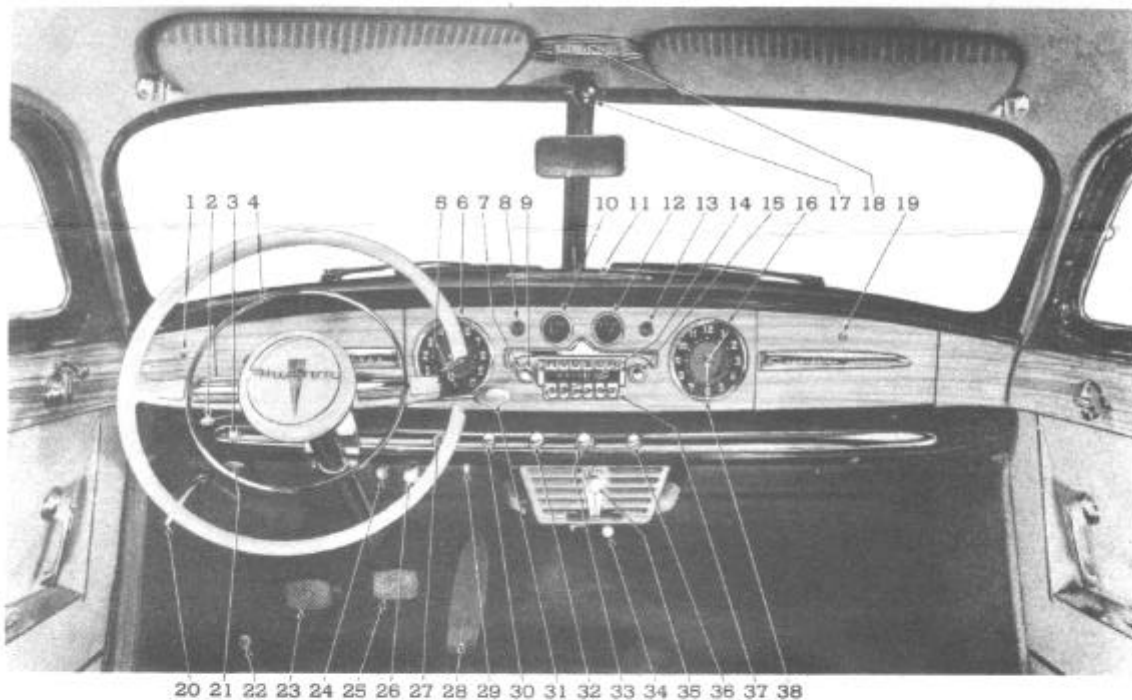
The instructions given herein are necessarily brief as they are intended to give only such information as is essential to operating the car. Complete information dealing with operation and maintenance is contained in the Owner's Manual received with your car which we urge you to read at the earliest opportunity.

The Owner's Service Policy is for your protection and you should acquaint yourself with its Warranty and Inspection provisions. Be sure the Owner Identification Card and Radio Warranty Tag have been properly filled in by your Hudson Distributor or Dealer and the Battery Guarantee and Adjustment Policy Card registered with the National Battery Dealer.

Lost car keys can only be replaced by key numbers, therefore, make certain that the key numbers are recorded on your Owner Identification Card.

LUBRICATION

The engine oil should be drained at approximately 500 miles and the reservoir refilled with new oil of good quality. The lubricants placed in the units of your car at the factory are of good quality and need not be renewed until the recommended change period has been reached. Consult your Owner's Manual for detailed lubrication information.



INSTRUMENTS AND CONTROLS

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| 1. Direction Indicator Light | 15. Radio Manual Tuning Knob | 29. Instrument Light Rheostat |
| 2. Direction Indicator Lever | 16. Clock | 30. Drive-Master and Vacuumotive Drive Switch |
| 3. Starter Button | 17. Radio Antenna Operating Knob | 31. Gear Shift Lever |
| 4. Horn Operating Ring | 18. Dome Light Switch | 32. Light Switch |
| 5. Headlight Beam Indicator | 19. Locker Box Lock | 33. Cigarette Lighter |
| 6. Speedometer | 20. Parking Brake Lever | 34. Weather-Control Heat Regulator Lever |
| 7. Radio Tone Control Ring | 21. Hood Unlocking Handle | 35. Weather-Control Switch |
| 8. Oil Pressure Indicator | 22. Headlight Foot Switch | 36. Windshield Wiper Control |
| 9. Radio ON and OFF and Volume Control Knob | 23. Clutch Pedal | 37. Radio Automatic Tuning Buttons |
| 10. Fuel Gauge | 24. Overdrive Control Knob | 38. Clock Control Knob |
| 11. Radio Speaker Grille | 25. Brake Pedal | |
| 12. Temperature Gauge | 26. Cowl Ventilator Handle | |
| 13. Generator Charge Indicator | 27. Ignition Lock | |
| 14. Radio Station Dial | 28. Accelerator Pedal | |

SEAT ADJUSTING LEVER—Raising the lever on the left side of the front seat permits the seat to be moved forward or backward to the position most convenient for the driver. As the seat moves forward, it rises, permitting short persons to sit higher; thus making for better vision. Seat locks in position when lever is released.

(2) **DIRECTION INDICATOR LEVER**—Push lever upward for right turn and downward for left turn. Lever returns to OFF position automatically when turn is completed. Direction Indicator Light (1) on instrument panel flashes with front and rear indicator signal.

(3) **STARTER BUTTON**—Pressing button in with ignition switch turned on operates the starter. *On cars equipped with Drive-Master, the clutch pedal must be pushed down before the starter will operate. Do not press button when engine is running or car is in gear.*

(4) **HORN OPERATING RING**—Press down from any position to operate horns.

(5) **HEADLIGHT BEAM INDICATOR**—Shows red when headlight beam is in upper or country driving position.

(6) **SPEEDOMETER**—Includes mileage indicator showing accumulated mileage.

(7) **RADIO TONE CONTROL RING**—Turning to right from mid-position brings out the high notes and to left emphasizes the bass notes. See Radio Owner's Manual.

(8) **OIL PRESSURE INDICATOR**—Shows red when ignition is turned on and engine not running. Light should go out when engine is started.

(9) **RADIO ON AND OFF AND VOLUME CONTROL KNOB**—Off in extreme left position. Turning knob to right turns on radio and regulates volume.

(10) **FUEL GAUGE**—Indicates the level of the fuel in the gasoline tank when the ignition switch is turned on. When needle reaches "empty" mark, approximately 1½ gallons of fuel remains in reserve.

(11) **RADIO SPEAKER GRILLE**—Located at top of instrument panel.

(12) **TEMPERATURE GAUGE**—Indicates temperature of water or anti-freeze when ignition is turned on. When ignition is turned off, the pointer returns to the "H" position at the right side of the dial.

(13) **GENERATOR CHARGE INDICATOR**—Shows red when ignition is turned on and when engine is running at low speed. Light should go out as speed is increased.

(15) **RADIO MANUAL TUNING KNOB**—Turn knob to tune in stations manually. Tuning position shown on Station Dial (14).

(16) **CLOCK**—Mechanical clock requires winding every day. Turn knob clockwise to wind. Electric clock requires no winding and is protected by a fuse at the back. On both types, hands are set by pulling out and turning knob (38).

(17) **RADIO ANTENNA OPERATING KNOB**—To raise antenna, press in knob slightly and turn to right or left one-half turn. To extend antenna, turn knob one-quarter turn, pull out inner or telescopic section of antenna and turn knob until antenna is in upright position.

(18) **DOMELIGHT SWITCH**—Sliding switch operates front dome light. Rear compartment dome lights operated by sliding switch on right door pillar.

(19) **LOCKER BOX LOCK**—Press in to open door. Locks by inserting key and turning one-quarter turn to left.

(20) **PARKING BRAKE LEVER**—Apply brakes by pulling lever backward and *pressing down brake pedal at the same time*. Release brakes by turning handle to right and pushing it down as far as it will go.

(21) **HOOD UNLOCKING HANDLE**—Pull handle to release lock. Then release safety catch by reaching finger under louvre at front of car and pulling lever forward. Grasp hood at front end and raise. To lock, lower hood and press down on front end.

(22) **HEADLIGHT FOOT SWITCH**—Controls country (upper) and traffic (lower) beams. When meeting oncoming traffic and beam indicator shows red, depress foot switch once and release for passing beam. Pressing and releasing switch the second time restores light beams to upper or country driving position.

(23) **CLUTCH PEDAL**—Should be depressed fully to floorboard when shifting gears. *On cars equipped with Hudson Drive-Master, this must be done before pressing the strater button or the starter will not operate.* When starting the engine, particularly in cold weather, depressing the clutch pedal manually will eliminate transmission gear drag and facilitate starting.

(24) **OVERDRIVE CONTROL KNOB**—Push knob all the way in for operation in Overdrive. This may be done with the car standing or at any ordinary driving speed. Overdrive becomes operative at speeds above approximately 22 miles per hour and the shift is made by removing the foot from the accelerator momentarily. Upon again depressing the accelerator the car will operate in Overdrive and continue to do so until the speed drops to about 19 miles per hour. Overdrive will then automatically disengage, reverting to direct drive through free wheeling.

As operation in Overdrive does not provide best acceleration for passing other cars or give the necessary power to climb steep grades, it is occasionally necessary to revert temporarily to direct drive at speeds higher than 19 miles per hour. This can be accomplished by depressing the accelerator pedal fully beyond the wide open throttle position.

To re-engage Overdrive, momentarily release the accelerator pedal (at speeds above 22 miles per hour) and resume normal operation in Overdrive.

When Overdrive and free wheeling is not desired, as in heavy traffic, on icy and slippery pavements or on steep grades, simply pull the control knob out while the car is standing or moving at less than 19 miles per hour. If a clicking sound is heard after pulling the knob out, depress the accelerator pedal slightly to bring the engine speed up to the car speed and the shift will be completed.

When driving at speeds above 19 miles per hour, it is necessary to depress the accelerator pedal fully beyond full throttle to revert to direct drive and then pull out the control knob.

(25) **BRAKE PEDAL**—Controls hydraulic operation of brakes on all wheels. Also operates reserve mechanical system on rear wheels in event of disablement of hydraulic system.

(26) **COWL VENTILATOR HANDLE**—Should be pushed forward to open cowl ventilator and pulled back to close it. When Hudson Weather-Control is installed, temperature is regulated by ventilator opening. (See Weather-Control Instruction Booklet).

(27) **IGNITION LOCK**—Inserting and turning key to right turns ignition on. When lights are turned on, lock is illuminated.

(28) **ACCELERATOR PEDAL**—Controls the speed of the engine and car. Never pump the accelerator when starting the engine as it will result in flooding. When starting a cold engine, the accelerator pedal should be pressed half way and released slowly before cranking. (See "To Start Engine".) The accelerator controls the operation of the clutch on cars equipped with Drive-Master and Vacumotive Drive as well as the engagement of Overdrive on cars fitted with this device.

(29) **INSTRUMENT LIGHT RHEOSTAT**—Controls the brilliance of the instrument lights. Turning knob to right decreases and to left increases amount of light. Turning knob to extreme left turns out lights entirely.

(30) **DRIVE-MASTER AND VACUMOTIVE DRIVE SWITCH**—

Drive-Master Switch—Turn right for automatic operation of clutch and gear shifting. Left position provides automatic clutch operation and manual gear shifting. Center or off position permits conventional operation of clutch and gear shifting.

Drive-Master Operation—To start in forward speeds under normal conditions, place gear shift lever in high gear position. Depress accelerator and car will move in second gear. When accelerator is released above "shifting speed," high gear will be automatically engaged. *It is possible to accelerate to any speed in second gear before shifting into high by keeping the accelerator depressed.*

When slowing down for a stop upon releasing the accelerator, the transmission will shift into second when the "shifting speed" is reached and the car is ready for a new start.

To start in low gear, move the gear shift lever to the neutral position, hesitate momentarily and then move it into low gear. After starting, release the accelerator and shift into second or high position. If second speed is selected, it will be necessary to shift into high in the conventional manner. If the lever is moved to the high gear position and the accelerator released, the shift is made automatically into either second or high gear, depending upon the car speed.

Shift into reverse in the conventional manner by lifting the foot from the accelerator and moving the gear shift lever into neutral and then into reverse.

Mountain Driving—If it is desired to go into second gear when ascending or descending a steep grade, above the "shifting speed" momentarily release the accelerator, *disengage the clutch manually* and move gear shift lever into second speed position.

Vacumotive Drive Switch—Turning knob to right provides automatic clutch operation. For manual clutch operation, turn knob to left or off position.

(31) **GEAR SHIFT LEVER**—Should always be placed in neutral position before starting engine. Raise knob and move lever forward for reverse gear and rearward for low gear. Move lever to neutral, depress and slide forward for second gear and rearward for high gear. If car is equipped with Hudson Drive-Master, follow instructions shown under "Drive-Master."

(32) **LIGHTING SWITCH**—Controls instrument lights, headlights, hood light, parking lights, license light and tail lights. Turning knob to first position at right, gives parking lights, hood light, instrument lights, license light and tail lights. Moving knob to second position to right, turns on the headlights in addition to other lights. Turning knob to extreme left position, turns off all lights.

(33) **CIGARETTE LIGHTER**—Press in to operate. Automatically pushes out when proper temperature has been reached.

(34) **WEATHER-CONTROL HEAT REGULATOR LEVER**—Controls water circulating through heater. Moving lever to right increases and to left decreases temperature. At extreme left position, water is entirely shut off.

(35) **WEATHER-CONTROL SWITCH**—Controls operation of fans for defrosting windshield and circulating air when car is standing. Extreme left position of knob "OFF." First position to right provides low speed and extreme right position high speed operation of fans.

(36) **WINDSHIELD WIPER CONTROL KNOB**—Center position "OFF." Turning knob to right turns on and regulates speed of windshield wipers. When car is equipped with windshield washer as an accessory, turning knob to left and then to right causes wiper to wash windshield.

(37) **RADIO AUTOMATIC TUNING BUTTONS**—Press in button for automatic tuning of station desired.

TO START ENGINE

1. Place gear shift lever in neutral position.
2. Depress clutch pedal.
3. Turn on ignition switch.
4. If engine is completely cold from standing for several hours or overnight, depress the accelerator pedal at least half way and release slowly. Then press starter button. On cars equipped with Drive-Master the clutch pedal must be depressed or the starter will not operate. After engine has started, it will run at high idle speed for warm-up. When engine is warmed up, a slight depression and release of the accelerator pedal will permit the throttle to return to normal idle.
5. If engine is warm from previous running and has not been standing long enough to become completely cold, depress the accelerator pedal one-quarter to one-half way and hold in this position while cranking.

TO START CAR

NOTE: If car is equipped with Hudson Drive-Master or Vacumotive Drive, see special instructions pertaining to these units.

After engine has been started and clutch pedal is depressed—

1. Raise transmission control lever and move it forward for reverse gear or rearward for low gear. Move to neutral, depress and slide it forward for second gear or rearward for high gear.

DOOR LOCKS

CAUTION: NEVER LEAVE KEYS IN CAR.

To lock doors from inside, push down knob projecting from the door window finish moulding.

Right or left front doors can be locked from inside by pushing down knob projecting from window finish moulding or from outside by turning safety lock key one-quarter turn clockwise and back to starting position.

Doors must be closed before they can be locked either by the inside buttons or the key.

To unlock safety locks, turn key one-quarter turn counter-clockwise and back to starting position.

Stationary type outside door handles are used on all doors. Pressing in the push button at the end of the handle opens door.