

"480" SERIES

- CAR SPECIFICATIONS -
- OPTIONAL EQUIPMENT -
- SHIPPING WEIGHTS -

HUDSON MOTOR CAR COMPANY

DETROIT 14, MICHIGAN.

FOREWORD

HUDSON DEALERS:

In preparing this pamphlet, we have endeavored to combine the important information pertaining to Car Specifications, etc., for ready reference purposes.

The following pages contain complete listings of Specifications, Optional Equipment, and Shipping Weights of Cars and Options, which we are sure you will find most helpful.

Prices of cars or options are not shown. List and net prices of both cars and optional equipment, volume credits, report card and co-operative advertising charges will continue to be released on "Car Distribution Bulletins" - (DL.48-Series).

The contents are completely indexed on the following page, permitting quick reference to each subject. We suggest this pamphlet be filed in your "Car Distribution Binder" under index "General Information".

We ask that you and each interested member of your organization thoroughly familiarize yourselves with the following subjects, and be guided by the information and instructions given herein.

"This Time It's HUDSON" Geo. H. Dow Manager - Car Distribution.

GHD:LB.

November 1, 1947.

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GENERAL SPECIFICATIONS

1. 1948 MODELS

MODEL	DESCRIPTION	NO. OF CYLS.	BORE	STROKE	A.M.A H.P. <u>RATING</u>	MAX <u>H.P.*</u>	WHEEL BASE
481 H	Hudson "Super Six"	6	3-9/16"	4-3/8"	30.4.	121	124 "
482 H	Tudson "Commodore Six"	6	3-9/16"	4-3/8"	30.4.	121	124 "
483 E	Hudson "Super Eight"	8	3"	4-1/2"	28.8.	128	124 "
484 H	Mudson "Commodore Eight"	8	3"	4-1/2"	28.8.	128	124 "

^{* -} Maximum Developed Horsepower.

2. BODY TYPES

PASSENGER CARS	MODEL	BODY TYPE	SPECIFY ON CAR ORDER (SEE NOTE)
481 Hudson "Super Si	ix"	Brougham 4-Door Sedan Business Coupe Club Coupe Convertible Brougham Chassis	481 - Brom. 481 - Sedan 481 - Bus.Cpe. 481 - Cl.Cpe. 481 - Conv. 481 - Chassis
482 Hudson "Comr	modore Six"	4-Door Sedan Club Coupe	482 - Sedan 482 - Cl.Cpe.
483 Hudson "Super	Eight'	4-Door Sedan Club Coupe Chassis	483 - Sedan 483 - C1.Cpe. 483 - Chassis.
484 Hudson "Comr	nodore Eight"	4-Door Sedan Club Coupe Convertible Brougham	484 - Sedan 484 - Cl.Cpe. 484 - Conv.

NOTE - Please use only the model numbers and abbreviations shown in right hand column, on car orders sent to the factory.

3. CAR NUMBERS

Model . 481 #481101 and up Model . 482 #482101 and up Model . 483 #483101 and up Model . 484 #484101 and up

The first three digits used in the serial numbers indicate the Model: e.g. 481101 indicates Model "481". Serial numbers of each Model begin as indicated above, but regardless of the number of cars produced the first three digits will not change. For example the next number after 481999 will be 4811000 and up. 482 indicates Model "482; 483 indicates Model "483", etc. Engine numbers are the same as serial numbers.

H U D S O N "480" S E R I E S

GENERAL SPECIFICATIONS

4. CAR WEIGHTS

See Page (Will be supplied later).

5. COLORS

There are available ten (10) standard color options and two (2) extra cost color options.

Five Two-tone color combinations having the darker color as the upper body color, and the lighter color as the lower body, are available as optional, at extra cost.

STANDARD COLORS - (At no extra cost).

			OPTION
COLOR		SHADE	LETTER *
"Ebony"	Black		"K"
"Jockey"	Blue	Light	"J"
"Banner"	Blue	Dark	"B"
"Navahoe"	Bronze	Dark	"N"
"Quartermaster"	Gray	Light	"Q"
"Gallant"	Gray	Dark	"G"
"Savoy"	Green	Light	"S"
"Piedmont"	Green	Dark	"P"
"Maroon"	Maroon	Dark	"M"
"Harness"	Tan	Light	"H"

SPECIAL COLORS - (Extra Cost on all Passenger Car Models).

COLOR_		SHADE	OPTION <u>LETTER *</u>
"Ruby"	Red	Light	"RR"
"Platinum"	Gray	Light	"CC"

$\label{two-tone} \mbox{TWO-TONE COMBINATIONS - (Extra Cost on all Passenger Car Models).}$

Lower Body Color	Upper Body Color	Option <u>Letter *</u>
"Jockey" Blue "Quaartermaster" Gray "Savoy" Green "Harness" Tan "Ruby" Red	"Banner" Blue "Gallant" Gray "Piedmont" Green "Navahos" Bronze "Deep" Maroon	"JB" "QG" "SP" "HN" "NM"

^{* -} Option Letter to be shown on Car Orders.

GENERAL SPECIFICATIONS

5. COLORS (Cont'd.)

WHEEL COLORS

"Royal Red" - Standard with Body Colors:Q-G-QG-H-N-HN-M-RR-CC-RM Optional with Body Colors: K-J-B-JB-S-P-SP.

"Cream" - Standard with Body Colors: X-J-B-JB-S-P-SP.
Optional with Body Colors: Q-G-QG-H-N-HN-M-RR-CC-RM

When Cream Wheels are wanted in place of Royal Red Wheels, or Royal Red in place of Cream wheels, show option letter "D" on Car Orders. If you want the standard wheel color, do not show any option letter.

6. GEAR RATIO

4-1/10 to 1 Rear Axle Gear Ratio, option "FF", is standard on all passenger cars, both 6 and 8 cylinder models without Overdrive, including those equipped with Drivemaster or Vacumotive Drive.

4-5/9 to 1 Ratio, Option "LL" is to be used on all passenger car models, both 6 and 8 cylinder when equipped with Overdrive, or with the combination of Overdrive and Drivemaster, or Overdrive and Vacumotive Drive.

GEAR RATIO TABLE

4-1/10 to 1 4-5/9 to 1 Option "FP" Option "LL"

ALL PASSENGER CARS - 6 & 8 CYLINDER MODELS:

.With Overdrive Alone	-0-	Standard
.With Drivemaster Alone	Standard	-0-
.With Vacumotive Drive Alone	Standard	-0-
.With Overdrive & Drivemaster Combined	-0-	Standard
.With Overdrive & Vacumotive Drive Combined	-0-	Standard
.Without any of Above Options	Standard	-O-

7. <u>UPHOLSTERY</u>

Bedford Cord cloth of a Blue-Green shade is standard on Models "481" and "483".

Broadcloth in two colors, tan and gray, is supplied on the Commodore Models "482" and "484". It is important that "Upholstery" option letters be shown on each car order covering models "482" and "484".

GENERAL SPECIFICATIONS

7. UPHOLSTERY (Cont'd)

UPHOLSTERY CHART

MODEL	CLOTH	COLOR	OPTION <u>LETTER</u>	STANDARD WITH BODY COLORS
"481"483" "482"484"	Bedford Cord Broadcloth	Blue-Green Tan	None W-1	All Colors. (H-K-M-N-P-RR- (S-HN-SP-RM).
"482"484"	Broadcloth	Gray	W-2.	(B-CC-G-J-K- (Q-JB-QG).

NOTE: On Black color (Option "K") Commodore Models either the Tan W-1 or Gray W-2 Upholstery may be specified.

Broadcloth Upholstery is not available as optional on Models "481" and "483".

AIRFOAM SEAT CUSHIONS

Airfoam rubber seat cushion pads are supplied as standard equipment on the Commodore Models ("482" and "484") and Model "481" Convertible. They are available as optional equipment at extra cost on the Models "481" and "483", Option "VV" Front Seat Cushion only - all body types, Option "MM" Front and Rear Seats of Broughams, Sedans and Club Coupes.

8. TIRE EQUIPMENT

5 - 15x7.10 four ply, black Sidewall Tires mounted on 15x5.00 Wheels, are standard equipment on all passenger car models.

15x7.10 six ply (heavy duty) and 15x7.60 four and six ply Tires, are available as optional equipment, at extra cost. 15x7.60 Tires will be mounted on 15x5.50 Wheels.

White Sidewall Tires in all above sizes are available as extra cost options.

Goodyear Tires are used exclusively - no other make can be substituted.

TIRE OPTION CHART

Option Letter	Tire Size	Ply	Color
TT	5-15x7.10	6	Black Sidewall
EE	5-15x7.60	4	п
EETT	5-15x7.60	6	п
WW	5-15x7.10	4	White Sidewall
TTWW	5-15x7.10	6	п
EEWW	5-15x7.60	4	п
EETTWW	5-15x7.60	6	11 11

OPTIONAL EQUIPMENT

9. WHEELS

15x5.00 E. Wheels are standard equipment on all passenger car Models.

15x5.50 K. Wheels are furnished when 15x7.60 Tires are specified.

Five Wheels and Tires, including spare, are supplied.

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H U D S O N "480" S E R I E S

OPTION	OPTION LETTER*	DESCRIPTION
AIRFOAM SEAT CUSHIONS (Front & Rear Seats)	MM	Rubber cushions on both front and rear seats. Available at extra cost on Models 481 & 483 Broms., Sedans and Club Coupes. STANDARD EQUIPMENT on Models 482 & 484, and on 481 Convertible.
AIRFOAM SEAT CUSHIONS (Front Seat Only)	VV	Rubber cushion on front seat only. Available at extra cost on all body types of Models 481 & 483 (except Convertibles - see above).
ALUMINUM CYLINDER HEAD	А	Compression ratio 7 to 1, contributing more power and better performance. Available on all Models at extra cost.
BROADCLOTH UPHOLSTERY - GRAY	W-2	Gray broadcloth upholstery is supplied on Models 482 & 484 with the following body colors: B-CC-G-J-E-Q-JB-QG. Not available on Models 481 & 483.
BROADCLOTH UPHOLSTER - TAN	W-1	Tan Broadcloth upholstery is supplied on Models 482 & 484 with the following body colors: H-M-N-P-RR-S-HN-SP-RM. Not available on Models 481 & 483.
BUMPER GUARDS - FRONT	R	Commodore type front bumper guards and upper license plate guard supplied as standard equipment on Models 482 and 484. Available on Models 481 and 483 at extra cost.
DIRECTION INDICATOR	DD	The direction indicator intermittently flashes the tail lamp and lamp in front fender on the side of the car on which a turn is indicated by use of the control lever attached to the steering post. Available on all Models at extra cost.
DRIVEMASTER	L	The Hudson "Drivemaster" provides automatic operation of the clutch and transmission. Eliminates the use of the clutch pedal, and in forward speeds eliminates the use of the gear shift lever. Available at extra cost on all Models.

OPTION	OPTION LETTER*	DESCRIPTION
ELECTRIC CLOCK	XX	Electric Clocks installed in instrument panel are standard equipment on Models 482 & 484. Available at extra cost on Models 481 & 483.
FUEL & VACUUM PUMP (Vacuum Booster)	нн	Vacuum Booster Pump insures steady windshield wiper action at all engine speeds. Available on all Models at extra cost.
GEAR RATIO 4-1/10 TO 1.	FF	4-1/10 to 1 Rear Axle Gear Ratio is to be specified (no extra cost) on both 6 and 8 cylinder Passenger Car Models without Overdrive, including those equipped with Drivemaster and Vacumotive Drive. (See Gear Ratio Chart below).
GEAR RATIO 4-5/9 TO 1.	LL	The 4-5/9 to 1 Ratio is to be specified (no extra cost) on all Passenger Cars, both 6 and 8 cylinder Models, when equipped with Overdrive or with the combination of Overdrive and Drivemaster, or Overdrive and Vacuumotive Drive. (See Gear Ratio Chart below).
		GEAR RATIO CHART
		When cars are equipped with:
		Option "T" Overdrive Specify "LL" " "L" Drivemaster " "FF" " "C" Vacumotive Drive " "FF" " "T" & "L Combination " "LL" " "T" & "C" " " "LL" On all cars without any of the above mechanical options - Specify "FF"
HEATER - WEATHER-CONTROL	X	The Hudson Weather-Control distrbutes warmed fresh air taken in through the cowl ventilation air duct. In warmer weather the hot water supply may be closed to permit the distribution of fresh air at outside temperature. Windshield defrosters are integral. Available on all Models at extra cost.

OPTIONAL EQUIPMENT

OPTION	OPTION LETTER*	DESCRIPTION
HUB CAPS - LARGE	טט	Large Hub Caps are supplied as standard equipment on Commodore Models 482 & 484. Available at extra cost on Models 481 & 483.
OIL BATH AIR CLEANER	0	Provides more effective cleaning of engine intake air in sandy and dusty territories. Available on all Models at extra cost. This unit is supplied at additional cost on all cars equipped with Drivemaster and Vacumotive Drive.
OVERDRIVE	Т	Overdrive mechanism fitted to the rear of the transmission. It effects a reduction in engine R.P.M. for economy and driving smoothness at higher car speeds. Available at extra cost on all Models.
RADIO	Y	Extra high efficiency receiver. Optional equipment on all Models, at extra cost.
STEERING WHEEL - 18" (Custom Type)	KK	Plastic custom type Steering Wheel with Horn Operating Ring. Standard equipment on Commodore Models 482 & 484. Available on Models 481 & 483 at extra cost.
TIRE SIZES (See following Tire Chart)	_	15x7.10 4-ply Black Side Wall Tires, mounted on 15x5.00 E. Wheels are standard on all Models. 6-ply Black Side Wall, and White Side Wall Tires in both 4 and 6 ply, are available at extra cost on all Models. 15x7.60 Tires 4 & 6-ply in either Black or White Side Wall, mounted on 15x5.50 K. Wheels are avail-

able on all Models at extra cost.

OPTION	OPTION LETTER*	<u>DESCRIPTION</u>
TIRE CHART		
Tire Size Ply Color 15 x 7.10 4 Black Wall (Std) 15 x 7.10 6 " " 1.5. x 7.10 4 White " 15 x 7.10 6 " " 15 x 7.60 4 Black " 15 x 7.60 6 " "	TT WW TTWW EE EETT EEWW	Mounted on 15x5.00 E. Wheels " " " " " " " " " " " " " " " Mounted on 15x5.50 K. Wheels " " " " " " " " " " " " " " "
UPHOLSTERY -GRAY BROADCLOTH	₩-2	Standard on Commodore Models 482 & 484 with body colors B-CC-G-J-Q-JB-Q-G; optional with body color "K". Not available on Models 481 and 483.
UPHOLSTERY -TAN BROADCLOTH	W-1	Standard on Commodore Models 482 & 484 with body colors H-M-N-P-RR-S-HN-SP-RM; optional with body color "K". Not available on Models 481 and 483.
VACUMOTIVE DRIVE	С	Provides automatic engagement and disengagement of the clutch, without use of clutch pedal. Available at extra cost on all models.
VACUUM BOOSTER PUMP	нн	Vacuum Booster Pump insures steady windshield wiper action at all engine speeds. Available, at extra cost on all Models.
WEATHER-CONTROL & DEFROSTER	X	The Hudson Weather-Control distributes warmed fresh air taken in through the cowl ventilation air duct. In warmer weather the hot water supply may be closed to permit the distribution of fresh air at outside temperature. Windshield defrosters are integral. Available on all Models at extra cost.

<u>OPTION</u>	OPTION LETTER		DESCRIPTION	
		COLOR	STD. WITH BODY COLORS.	OPT. WITH BODY COLORS
WHEEL COLORS	D	"Royal Red" (Enamel)	Q-G-QG-H-N-HN- M-RR-CC-RM.	K-J-B-JB- S-P-SP.
		"Cream" (Enamel)	K-J-B-JB-S- P-SP.	Q-G-QG-H-N-HN- M-RR-CC-RM.
		If other than standard wheel colors are desired, specify option "D". There is no charge for this option.		
WHEEL TRIM RINGS	NN		gs attachable to rims able at extra cost on	

OPTION CHART

The following charts list all optional equipment showing each option's adaptability to all Passenger Car Models. The chart is prepared in three (3) divisions - Colors, Tires, Other Options.

Where the option is supplied as standard equipment on the Commodore Models, it is designated by "STD". Where available as optional equipment the "Option Letter" (by which such option is to be ordered) is listed, and if not available on certain Models the symbol N/A is shown:

<u>OPTION</u>			AVAILABLE ON MODELS Order By Option Letter				
				481	482	483	484
COLOR OPTIONS	<u></u>						
Solid Colors	Black Blue Blue Bronze Gray Gray Green Green Maroon Platinum Red Tan	"Ebony" "Jockey" "Banner" "Navahoe "Quartermaster" "Gallant" "Savoy" "Piedmont" "Maroon" "Platinum" "Ruby" "Harness"	Light Dark Dark Light Dark Light Dark Deep Light Bright Light	K J B N Q G S P C R H JB	K J B N Q G S P CC RR H JB	K J B N Q G S P CC RR H JB	K J B N Q G S P CC RF H JE
Two-Tone Combinations	Blue Gray Green Red Tan			JB QG SP RU HN	JB QG SP RU HN	JB QG SP RU HN	JE QO SE RU HN
TIRE OPTIONS	<u> </u>						
15 x 7. 15 x 7. * 15 x 7. * 15 x 7. * 15 x 7.	10 Six Ply 10 Four Ply 1C Six Ply 60 Four Ply 60 Six Ply 6C Four Ply 60 Six Ply	White Sidewall Black Sidewall Black Sidewall		TT WW TTWW EE EETT EEWW EETT	TT WW TTWW EE EETT EEWW EETT WW	TT WW TTWW EE EETT EEWW EETT WW	TT WW TTW EE EET EEW EET

^{* 15} x 5.50 K Wheels are supplied with all 15 x 7,60 $\,$ Tire Options.

OPTION CHART

<u>OPTION</u>	AVAILABLE ON MODELS Order By Option Letter			
	481	482	483	484
Airfoam Seat Cushions, Front Rear Seats (except Bus.Cpe) Airfoam Seat Cushions, Front Seat only, (all Models)	MM VV	STD STD	MM VV	STD STD
Aluminum Cylinder Head	A	A	A	A
Broadcloth Upholstery - Gray	N/A	W-2	N/A	W-2
Broadcloth Upholstery - Tan	N/A	W-1	N/A	W-1
Bumper Guards, Front	R	STD	R	STD
Cylinder Heads, Aluminum	А	A	A	A
Direction Indicator	DD	DD	DD	DD
Drivemaster.	L	L	L	L
Electric Clock	XX	STD	XX	STD
Fuel & Vacuum Pump	HH	HH	HH	HH
Gear Ratio 4-1/10 to 1	FF	FF	FF	FF
Gear Ratio 4-5/9 to 1	LL	LL	LL	LL
Heater - Weather-Control	X	X	X	X
Hub Caps - Large	UU	STD	UU	STD
Oil Bath Air Cleaner	0	0	0	0
Overdrive	Т	Т	Т	Т
Radio	I	Y	I	Y
Steering Wheel - 18 inch, Plastic (Custom)	KK	STD	KK	STD
Upholstery, Broadcloth, Gray	N/A	W-2	N/A	W-2
Upholstery, Broadcloth, Tan	N/A	W-1	N/A	W-1
Vacumotive Drive (Clutch Control)	С	C	С	С
Vacuum Booster Pump (Combination Fuel & Vacuum)	HH	HH	HH	HH
Weather-Control	X	X	X	X
Wheel Colors	D	D	D	D
Wheel Trim Rings, (Chrome)	NN	NN	NN	NN

READY REFERENCE CHART OF OPTIONAL EQUIPMENT

The following chart, designed to provide quick reference to the availability of options, lists the "Option Symbols" in alphabetical sequence and the name of each option that is available on each Model.

Only those options listed are available (as options) on those particular Models.

HUDSON SUPER-SIX, MODEL "481"	HUDSON COMMODORE SIX, MODEL "482"
HUDSON SUPER-EIGHT MODEL "483"	HUDSON COMMODORE EIGHT MODEL "484"
- All Body Colors (see color chart) A - Aluminum Cylinder Head C - Vacumotive Drive D - Wheel Colors L - Drivemaster O - Oil Bath Air Cleaner R - Bumper Guards - Front T - Overdrive X - Weather-Control Y - Radio DD - Direction Indicator EE - 15x7.60 Tires (15x5.50 K Wheels) FF - Gear Ratio - 4-1/10 to 1 HH - Combination Fuel & Vacuum Pump KK - Custom Steering Wheel, 18", Plastic LL - Gear Ratio -4-5/9 to 1 (W/Overdrive) MM - Airfoam Seat Cushions (Ft. & Rr.) NN - Wheel Rim Trim Rings TT - 6 Ply, Heavy Duty Tires UU - Large Hub Caps VV - Airfoam Seat Cushion (Ft.seat only) WW - White Sidewall Tires (All Ply & Size XX - Electric Clock	- All Body Colors (see color chart) A - Aluminum Cylinder Head C - Vacumotive Drive D - Wheel Colors L - Drivemaster O - Oil Bath Air Cleaner T - Overdrive X - Weather-Control Y - Radio DD - Direction Indicator EE - 15/7.60 Tires (15x5.50 K Wheels) FF - Gear Ratio - 4-1/10 to 1 HH - Combination Fuel & Vacuum Pump LL - Gear Ratio 4-5/9 to 1 (W/Overdrive) NN - Wheel Rim Trim Rings TT - 6 Ply, Heavy Duty Tires WW - White Side Wall Tires W-1- Broadcloth Upholstery-Tan (See chart) W-2- Broadcloth Upholstery-Gray(See chart)