

Automobile Manufacturers Association Consolidated Specification Questionnaire For 1950 Models

Mechanical Details

Make of Car. **HUDSON** Model **501 SUPER SIX**
502 COMMODORE SIX
 Name of Maker. **HUDSON MOTOR CAR CO.** Address **12601 E. JEFFERSON AVE. DETROIT 14, MICH**

Date **OCT. 1, 1949**

NOTE: (1) Subject to Correction: It is understood that the following data are subject to correction in the case of cars not in production at the time this compilation was requested.

(2) Only standard equipment included in Factory Delivered price should be included in this questionnaire.

ENGINE

No. of cylinders 6
 Valve arrangement L-HEAD
 Bore 3-9/16 IN. Stroke 4-3/8 IN.
 Cylinder head, cast iron or aluminum (OPT. ALUM.) **CAST IRON**
 Cylinder sleeve, Yes No **NO**
 Piston displacement 262 CU. IN.
 Taxable horsepower 30.4 H.P.
 Horsepower rating—

To be based on actual performance corrected to 60°F. at sea level (barometric pressure 29.92 inches of mercury) with standard fuel. (Octane No. of fuel)

—With Bare Engine—

Maximum brake hp. 123 at 4000 R.P.M.

—With Standard Accessories—*

Maximum brake hp. at R.P.M.

*Those standard accessories needed for normal operation including fan, generator, starter, air cleaner, muffler, manifolds, fuel and water pumps.

Maximum torque—

With bare engine, lb. ft. 200 at 1600 R.P.M.

With standard accessories,* lb. ft. at R.P.M.

Compression Ratio—

Standard 6.7:1 Optional 7.2:1

Standard compression pressure—pounds—

At cranking speed

At what R.P.M.

PISTONS and RINGS

Piston

Make **OWN**

Material **A#132 LO EX ALUM. ALLOY**

Features—split skirt, invar strut, oval, tin-plated, aluminum oxide finish, auto-thermic, V-Bridge, porous chrome plate, etc. **CAM GROUND**

Weight—ounces—without rings, pin or bushing **18 1/8 OZ.**

Length **3.75"**

Clearance—

Top land **.017"-.020"**

Skirt, top **.00125"-.00225"** bottom **.0005"-.001"**

PISTONS and RINGS (cont'd)

Piston ring groove depth—

Oil **.195"** Compression **.195"**

No. of oil rings used per piston **2**

Width of oil rings **UPPER .1875" LOWER .156"**

Width of oil ring gap **.006"-.014"**

No. of compression rings used per piston **2**

Width of compression rings **.078"**

Width of compression ring gap **.006"-.014"**

Maximum wall thickness of oil rings **.158"**

Maximum wall thickness of compression rings **.178"**

Are ring expanders used, Yes No **NO**

RODS and PINS

Wristpin—

Material **C.D. STEEL S.A.E. 8620**

Length **2.9375"** Diameter **.968"**

Locked in rod, piston or floating **FLOATING**

Clearance in piston **.0000"-.0003" TIGHT AT 70° TEMP**

Clearance in rod **HAND PUSH FIT AT 70° TEMP**

Connecting rod—

Length—center to center **8.125"**

Material **A.I.S.I. C1041**

Weight—ounces (NO BEARINGS) **34.24 OZ.**

Crankpin journal—

Diameter **2.125"** Length **1.625"**

Lower bearing—

Material **STEEL BACKED BABBITT-LINED**

Clearance **SELECTIVE FIT .0005" to .0015"**

End play **.007" to .013"**

Ship—solid, laminated or none **NONE**

Spun or separate **SEPARATE**

Rods and pistons removed from above or below.

ABOVE

CRANKSHAFT

Material **A.I.S.I. C1045**

Weight—stripped **85.50 LB.**

Vibration dampener used—yes or no **YES**

Type **RUBBER**

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CRANKSHAFT (cont'd)

Crankshaft counterweights used, number of **7**
 Which main bearing takes thrust **NO. 3 BRG.**
 Crankshaft end play **.003"-.009"**
 Main bearing—
 Type: Cast-in or Slip-in **SLIP-IN**
 If slip-in: Removable from below **YES**
 Necessary to align ream **NO**
 Material **STEEL BACKED BABBITT-LINED**
 Clearance **SELECTIVE FIT .0005"-.0015"**
 Shim—solid, laminated or none **NONE**
 Main bearing journal diameter x length—
 No. 1 **2.4995" X 1.4375"**
 No. 2 **2.4995" X 1.375"**
 No. 3 **2.4995" X 1.625"**
 No. 4 **2.4995" X 1.75"**
 No. 5
 No. 6
 No. 7
 No. 8
 No. 9
 Crankshaft **WILCOX** sprocket—
 Make **MORSE CHAIN**
 Material **STEEL**

CAMSHAFT

Camshaft **WILCOX** sprocket—
 Make **MORSE CHAIN**
 Material **CAST IRON**
 Timing chain—
 Make **MORSE CHAIN**
 Number of links **60**
 Width **1.25"**
 Pitch **.375"**

VALVES

INTAKE VALVE—

Make **WILCOX-RICH**
 Material **A.I.S.I. NE. 8645**
 Overall length **5.730"**
 Actual overall diameter of head **1.831"**
 Minimum port diameter **1.687"**
 Angle of seat **45°**
 Is valve seat an insert? **NO**
 Stem diameter **.3417"**
 Stem to guide clearance **.0015" to .003"**
 Lift **.346"**
 Spring pressure and length—
 Outer—

VALVES (cont'd)

With valve closed—lb. **73-81 LB.** ins. **2.188"**
 With valve open—lb. **153-165 LB.** ins. **1.842"**
 Length out of engine—ins. **2.500"**
 Inner—
 With valve closed—lb. ins.
 With valve open—lb. ins.
 Length out of engine—ins.

EXHAUST VALVE—

Make **WILCOX-RICH**
 Material **STEM [UPPER-AUSTENITIC STEEL 2112
 LOWER-NE 8645 STEEL]**
 Overall length **5.73"**
 Actual overall diameter of head **1.556"**
 Minimum port diameter **1.375"**
 Angle of seat **45°**
 Is valve seat an insert? **NO** Material
 Stem diameter **.3407"**
 Stem to guide clearance **.002" to .004"**
 Lift **.346"**
 Spring pressure and length—
 Outer—
 With valve closed—lb. **73-81 LB.** ins. **2.188"**
 With valve open—lb. **153-165 LB.** ins. **1.842"**
 Length out of engine—ins. **2.500"**
 Inner—
 With valve closed—lb. ins.
 With valve open—lb. ins.
 Length out of engine—ins.

Operating tappet clearance (hot or cold)—intake **HOT .008"**
 Tappet clearance for valve timing—intake
 Operating tappet clearance (hot or cold)—exhaust **HOT .010"**
 Tappet clearance for valve timing—exhaust
 Hydraulic valve lifters—yes or no **NO**
 Valve timing—
 Intake opens **7° 18'** degrees BUDC piston travel inches
 Intake closes **53° 42'** " ALDC " " inches
 Exhaust opens **53° 18'** " BLDC " " inches
 Exhaust closes **7° 42'** " AUDC " " inches
 Valve Timing Marks—on Flywheel, Vibration Damper, None—FLYWHEEL

LUBRICATION

Lubricating system type—pressure or splash **PRESSURE**
 Oil pressure to—
 Main bearings—yes or no **YES**
 Connecting rods—yes or no **YES**
 Wristpins—yes or no **NO**
 Camshaft bearings—yes or no **YES**
 Tappets—yes or no **YES**

Make of Car **HUDSON**

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LUBRICATION (cont'd)

Timing gear or chain lubrication—*positive or splash* GRAVITY
Oil pump type TYPE "H" (6 X 7) ROTOR
Oil grade recommended—*S.A.E. viscosity and temperature range*
S.A.E. 30 TO 90^WVE. 10W+10% KEROSENE
S.A.E. 20 TO +32^WF.MIN. TO BELOW -10^WF
S.A.E. 20W TO +10^WF.MIN.
S.A.E. 10W TO -10^WF.
Normal oil pressure—*lbs. at M.P.H.* 40 LB. AT 30 M.P.H.
Pressure at which relief valve opens
Capacity of oil reservoir—*quarts, dry* 7-1/2 *with* 7
Oil pressure gauge make INDICATED BY LIGHT
Oil reservoir level gauge type STICK-GAUGE
Floating type oil intake—*yes or no* YES
External oil filter make FRAM (SERVICE)
Other type of oil cleaner NONE
Oil cooler make NONE
Chassis lubrication—*Make* ZERK

FUEL

Gasoline tank—*capacity* 20 GAL.
Fuel feed—
Type—*vacuum tank, electric pump, gravity carburetor, pump or cam-fift pump* CAMSHAFT PUMP
Make CARTER Model M 7295Z
Carburetor—
Make CARTER Model WOO 6475A
Number used 1
Size 1.25"
Type—
Up or down draft DOWN DRAFT DUAL
Intake manifold heat control—*manual or automatic* AUTOMATIC
Automatic choke make CARTER
Air cleaner—*intake silencer make* (SEE BELOW)
Type—*dry felt, oil bath, oil-water filter*
Heavy Duty type—*Make* OLDBERG
Tail pipe diameter 2"

COOLING

Water pump—
Type 6 - VANE IMPELLER
Drive V-BELT
Is pump equipped with packing nut NO
Water circulation thermostat make FULTON SYLPHON
Pressure relief valve—*yes or no* YES
By-pass for recirculation—*yes or no* YES
Radiator core—
Type CT-4 FIN & TUBE
Make M^CCORD

COOLING (cont'd)

WITH HEATER 20 QTS.
WITHOUT HEATER 19 QTS.
Cooling system—*capacitors, quartz*
Water jackets full length of cylinders—*yes or no* YES
Water all around cylinder—*yes or no* YES
Lower radiator hose—
Inside diameter 1.625" Length 4"
Upper radiator hose—
Inside diameter 1.50" Length 12.50" FORMED
Fan belt—
Make GOODRICH GATES GOODYEAR
Angle of use 46° 48° 48°
Length outside 41.5" Width maximum .790"
Fan—
Make HAYES No. of Blades 4

IGNITION

Ignition unit DISTRIBUTOR
Make AUTO-LITE Model 1GS-423|A-1 B
Maximum advance—*degrees* 18° A
Maximum centrifugal advance—*crankshaft degrees* 18° A
4000 *engine R.P.M.*
Maximum Vacuum advance—*crankshaft degrees* 8°
Breaker gap .020" Breaker arm tension 17-20 oz.
Cam angle 38 deg.
Flywheel—
Type—*standard, heavy, aluminum* FLYWHEEL
Number of teeth 1-5-3-6-2-4
Flywheel diameter 4.5
Flywheel thickness 2.5
Flywheel weight 14 M.M.
Max. HUDSON-CHAMPION Model H-8 C18 AL. HEAD
Flywheel .032-.045 MAX
Flywheel wire ESSEX WIRE

BATTERY

Make NATIONAL Model OE-2L-100
Capacity—*ampere hours* 100
Number of plates per cell 17
Beach charging rate—
Start Finish
Which battery terminal is grounded POSITIVE
Location of battery UNDER BONNET LEFT SIDE

* STD.-AC (DRY) MODEL AC-1544265
OPTL.-OIL BATH) UNITED SPECIALTIES MODEL HS85-C14740
OPTL.-OIL BATH) UNITED SPECIALTIES MODEL HS85-C14880
OPTL.-AC (DRY) MODEL 1544297

[WITHOUT DRIVE MASTER OR
SUPER-MATIC DRIVE
[WITH DRIVE MASTER OR
SUPER-MATIC DRIVE

1950 MODEL SPECIFICATIONS

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Make of Car **HUDSON**

Model **501 SUPER SIX**
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STARTING MOTOR

Make **AUTO-LITE** Model **MCL6006**
 Normal engine cranking speed
 Brush spring tension **MAX. 53 OZ.**
 Lock test
 Amperage draw **880**
 Volts **4**
 Torque in pound feet **25**
 No load test:
 Amperage draw **INTO BENDIX DRIVE** **58**
 Volts **5.5** R.P.M. **560 Q**
 Type of drive **BENDIX**
 Starting device **SOLENOID**
 Starter operation—check items in order for starting:
 1. Turn on ignition ✓
 2. Depress starter pedal ✓
 3. Depress accelerator pedal
 4. Depress clutch pedal **(ONLY WITH DRIVE MASTER OR SUPER-MATIC DRIVE)**
 5. Operate button on dash ✓
 6. Pull out throttle
 Starting motor pinion meshes tooth in flywheel **REAR**
 No. of teeth in flywheel **134**
 Face width of flywheel teeth **.406"**
 Gear ratio, between starter pinion and flywheel **14.9 TO 1**

GENERATOR

Make **AUTO-LITE** Model **GDZ6001B**
 Type **SHUNT**
 Brush spring tension **35-53 OZ**
 Current regulator voltage regulator **CURRENT REGULATOR VRP 6002**
 voltage control unit
 Maximum controlled charging rate
 Temperature **COLD** **HOT**
 Amperes **35** **35**
 Voltage **8** **8**
 R.P.M. **2000** **2350**
 Cutout relay
 Voltage at closing **6.4-7**
 Amperes to open reverse current **4-6**
 Air gap **.031-.034 IN.**
 Voltage regulator—
 Volt **7.2-7.5**
 Temperature **70°F.**
 Air gap **.048"-.052"**
 Current regulator—
 Amperes **35**
 Temperature **70°F.**
 Air gap **.048"-.052"**
 Car speed for maximum charging rate **22 M.P.H.**
 Ammeter or charge indicator make **INDICATING LIGHT**

LAMPS

Lighting switch make **JOSEPH POLLACK & COLE-HERSEE**
 Are tail and dash lights in series **NO**
 Head lights—
 Make **HALL**
 Cover in low beam position **FENDER**
 Parking light make **AUTO-LITE**
 Tail and stop light make **AUTO-LITE**
 Horn
 Type **ELECTRIC AIR** **2**
 Make **SPARKS WITHINGTON SEA SHELL**
 Amperage **15 AMP 6.1 VOLT**

CLUTCH

Make **OWN**
 Drive type
 Direct to flywheel face **YES**
 Through flywheel
 Semi centrifugal **WET PRESSURE PLATE**
 Power operated unit **NONE** **BENDIX WITH DRIVE MASTER OR SUPER-MATIC DRIVE**
 Vibration insulator **SPRINGS**
 No. of clutch driving discs **2**
 No. of clutch friction discs **1**
 Clutch facing
 Make of spring **CORK**
 In. to diameter **6.375"**
 Outside diameter **9.8125"**
 Thickness **.203"**
 No. of springs **IN DISC-108 CORKS**

TRANSMISSION

Transmission—
 Make **OWN** Model
 No. of forward speeds **3**
 Manual shift—yes, no **YES**
 Automatic or auxiliary shifting mechanism **OPTIONAL**
 If yes, Make **BENDIX**
 Type **centrifugal, vacuum electric or hydraulic**
 Automatic overdrive
 Make **(OPTIONAL) WARNER GEAR**
 Oil capacity **LB.** **1.25**
 Oil grade recommended **Summer 90 EP (MILD) Winter 80 EP (MILD)**
 Gear ratio in highest gear **1.1**
 4-door sedan
 Transmission ratio—
 In overdrive **.7** In second **1.82**
 In third **1.1** In fourth
 In low **2.88** In reverse **3.50**

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TRANSMISSION (cont'd)

Constant mesh gears on second **YES**
 Spur or helical gears—
 For second speed **HELICAL**
 For first speed **HELICAL**
 For reverse speed **HELICAL**
 For all speeds **HELICAL**
 Synchronous meshing **SECOND & HIGH GEARS YES**
 Transmission oil—
 Capacity—pints **2**
 Grade recommended—S.A.E. viscosity
 Summer **90 EP (MILD)** Winter **80 EP (MILD)**
 Universal joints—
 Make **SPICER**
 Number used **3 CROSSES IN 2 SHAFTS**
 Type—metal with anti-friction
 bearing or metal with plain bearings **NEEDLE BEARING**
 Lubricated with **LONG FIBRE SODIUM SOAP GREASE**
 Drive taken through springs, torque arm, torque tube or
 radius rods **SPRINGS**
 Torque taken through springs, torque arm, torque
 tube or radius rods **SPRINGS**

REAR AXLE

Rear axle—
 Make **OWN** Model
 Type—Semi, full or three-quarter floating **SEMI-FLOATING**
 Minimum road clearance under center of rear
 axle— tires inflated **8.125"**
 Rear axle oil—
 Capacity— **LB. 3.625 REFILL 3.50**
 Grade and type recommended—S.A.E. viscosity
 Summer **USE HYPOID** Winter
 GEAR OIL ONLY
 Type of gearing—spiral bevel, worm, hypoid **HYPOID**
 Gear ratio—standard 3-passenger 4 door sedan **4.1**
 Options gear ratios **4.55**
 Number of teeth— (SEE BELOW)
 In ring gear **41** In pinion **10**
 How is pinion adjusted—screw or shims **SHIMS**
 How is pinion bearing adjusted—screws or shims **SHIMS**
 Are pinion bearings carried in sleeve **NO**
 Backlash between pinion and ring gear **.004" to .006"**

TIRES and WHEELS

Tires—
 Make **GOODYEAR**
 Size **7.10-15** No. of plies **4**

4.1—STD. WITHOUT DRIVE MASTER OR SUPER-MATIC DRIVE — 4.55 & 3.82 OPTIONAL
 4.1—STD. WITH DRIVE MASTER, WITHOUT OVERDRIVE — 4.55 & 3.82 OPTIONAL
 4.55—STD. WITH OVERDRIVE — 4.1 OPTIONAL
 4.55—STD. WITH SUPER-MATIC DRIVE — 4.1 OPTIONAL

TIRES and WHEELS (Cont'd)

Inflation pressure—Front **26 LBS** Rear **24 LBS**
 Rim—Diameter **15"** Width **5.00" E OR K**

SPRINGS

FRONT SPRING—

Independent or conventional suspension **INDEPENDENT**
 Type—coil, semi-elliptic, transverse, torsion **COIL**
 Make **EATON**
 Material **SILICO MANGANESE STEEL S.A.E. 9260**
 Torsional stabilizer at front **YES**
 If leaf—
 Length **Width**
 Number of leaves—5 passenger, 4 door sedan
 Are radius rods used or not
 Rate **HEIGHT** **16.3125"**
 Length under curb weight **9.5625"**
 RATE AT WHEEL **107 LBS.**

REAR SPRING—

Independent or conventional suspension **CONVENTIONAL**
 Type—coil, semi-elliptic, transverse, torsion **SEMI-ELLIPTIC**
 Make **EATON**
 Material **SILICO MANG. OR AMOLA STEEL HEAT-TREATED**
 Torsional stabilizer at rear **LATERAL**
 If leaf—
 Length **54"** Width **1.75"**
 Number of leaves—3 passenger, 4 door sedan
 Spring leaves lubricated with **VISCOUS CHASSIS LUBR. NO. 43238**
 Spring cover, Yes **METAL** No
 Spring shims—
 Front—Type **END MTD. IN RUBBER** Make **HARRIS PRODUCTS**
 Rear—Type **SILENT U-THREADED** Make **PRESSED METALS**
 Spring bolts—
 Type
 If coil—
 Free length
 Length under curb weight
 Rate for axle **120** pounds per inch
 Shock absorbers—
 Make **MONROE**
 Type
 Front **2-WAY DIRECT ACTING** **MONROE**
 Rear **2-WAY DIRECT ACTING** **MONROE**
 Fluid capacity (oz)—front **3.75 OZ** rear **6.375 OZ**

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STEERING

Steering gear—
 Type ROLLER
 Make GEMMER Model # 335 3-TOOTH
 Ratio 20.4:1
 Lubricant recommended S. A. E. 90 EP
 Steering wheel diameter 18"
 Drag link longitudinal or transverse LONGITUDINAL
 Tie rod—one or two 2
 Is intermediate steering arm used YES
 Number of turns of steering wheel for full left
 to right swing of wheels LHD R-21 FT. 2 IN.
 L-20 FT. 5 IN.
 RHD R-24 FT. 35 IN.
 L-26 FT. 1.5 IN.
 Car turning radius—feet—right, left or both
 Caster—degrees 1/2°-1-1/2° to
 Camber—degrees or 1/2°-1-1/2° inches to
 Toe-in—inches 0"- .0625" to
 Crosswise inclination of kingpin—degrees 3° 36'
 Front axle—
 Make OWN Model
 Section type—I-beams, tubular or none
 End type—Elliott or reverse Elliott ELLIOTT
 Minimum road clearance—tires inflated 8"

BRAKES

Foot brakes—
 Make BENDIX
 Type of mechanism, hydraulic or mechanical DUO-AUTOMATIC
 If vacuum booster is standard, state make
 Brake lining moulded, semi-moulded or woven—
 Primary shoe RAYBESTOS 1236-A
 Secondary shoe RAYBESTOS 1702-X
 Drum—
 Material CENTRIFUSE Diameter 11"
 Lining— FRONT 21.32"
 REAR 20.108"
 Length per wheel

BRAKES (cont'd)

F-2.25"
 Width R-1.75" Thickness .177" MIN.
 Clearance—*toe* .010" *heel* .010"
 Total foot braking area 158.7 SQ. IN.
 Percent braking power on rear wheels
 Hand lever operates on—transmission, separate rear brakes, rear service brakes or all four service brakes. 2- REAR BRAKES
 Hand brake, if separate from service brake—
 Internal or external INTERNAL
 Drum diameter 11"
 Lining—
 Length per drum 20.108"
 Width 1.75" Thickness .177" MIN.
 Clearance .010"

FRAME and OTHER GENERAL DATA

Frame—
 Depth—maximum
 Thickness—maximum
 Flange width—maximum
 Wheelbase 123.875"
 Tread—
 Front 58.50"
 Rear 55.50"
 Weight of standard 5-passenger, four-door sedan—
 Shipping
 Curb
 Price of standard 5-passenger, 4-door sedan
 First serial number, this series
 Serial number location (PERMANENT—DIE SUNK)
 TOP OF RIGHT SIDE RAIL
 Overall length of car—
 With bumpers and bumper guards 208.0937"
 Overall width of car 501-77.0625 502-77.6562"
 Overall height, road to roof with load 60.375"

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NOTE—In giving bearing dimensions, kindly use the following order: Inside diameter, outside diameter and width. Where cup and cone bearings are used, give both cup and cone numbers.

BEARINGS

Water pump bearing—
Make or type NEW DEPARTURE
Size or number NO. 885158

Fan bearing—
Make or type
Size or number

Starting motor commutator end bearing—
Make or type OIL IMPREGNATED BUSHING
Size or number

Starting motor drive end bearing—
Make or type OIL IMPREGNATED BUSHING
Size or number

Starting motor outboard bearing—
Make or type
Size or number

Generator commutator end bearing—
Make or type AUTO-LITE PLAIN BRONZE
Size or number

Generator drive end bearing—
Make or type AUTO-LITE BALL BEARING
Size or number

Transmission main drive gear front pilot bearing—
Make or type NEW DEPARTURE OR EQUIVALENT
Size or number NO. 200 RADIAL BALL BEARING

Clutch throwout bearing— BEARINGS CO. OF AMERICA
Make or type SPECIAL RADIAL & THRUST BALL BRG.
Size or number 1.625" I. D. X 2.5937" O. D.

Transmission main drive gear rear bearing—
Make or type NEW DEPARTURE
Size or number NO. 47507 X 1250

Transmission main shaft front pilot bearing—
Make or type BANTAM
Size or number (16) .1875" X .527"

Transmission main shaft rear bearing— NEW DEPARTURE
Make or type SPECIAL LOCK RING BALL BEARING
Size or number OTHERWISE SAME AS 43206

Transmission countershaft front bearing—
Make or type PLAIN STEEL BACK-BABBITT
Size or number

Transmission countershaft rear bearing—
Make or type PLAIN STEEL BACK-BABBITT
Size or number

Transmission reverse idler bearing—
Make or type PLAIN STEEL BACK-BABBITT

BEARINGS (cont'd)

Size or number

Overdrive shaft rear bearing—
Make or type NEW DEPARTURE
Size or number NO. 3206

Overdrive shaft pilot bearing—
Make or type NEW DEPARTURE
Size or number NO. 3206

Main shaft extension bearing—
Make or type NEW DEPARTURE
Size or number NO. 1206

Rear axle pinion shaft front bearing—
Make or type TIMKEN
Size or number 31594-CONE 31520-CUP

Rear axle pinion shaft rear bearing—
Make or type TIMKEN
Size or number 3877-CONE 3820-CUP

Differential right bearing—
Make or type TIMKEN
Size or number 25580-CONE 25520-CUP

Differential left bearing—
Make or type TIMKEN
Size or number 25580-CONE 25520-CUP

Rear wheel inner bearing—
Make or type TIMKEN
Size or number 25877-T-CONE 25820-CUP

Rear wheel outer bearing—
Make or type
Size or number

Front wheel inner bearing—
Make or type TIMKEN & BOWER
Size or number 15123-15245

Front wheel outer bearing—
Make or type TIMKEN & BOWER
Size or number 09067-09195

Kingpin upper bearing—
Make or type
Size or number

Kingpin lower bearing—
Make or type
Size or number

Kingpin thrust bearing—
Make or type SPECIAL HUDSON DESIGN
Size or number

Make of Car HUDSON Model 501 SUPER SIX Date OCT. 1, 1949.

NOTE: (1) List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.
(2) Enter on top line your own model name, or series mark corresponding to Standard, DeLuxe or Custom.

EQUIPMENT	Models		
	Standard	DeLuxe	Custom
Catalog Designation of Model	501		
Lacquer make	VARIOUS		
Body finish, lacquer or synthetic enamel	LACQUER		
Fender finish, lacquer or synthetic enamel	LACQUER		
Hardware make	DOEHLER-JARVIS		
Speedometer make	STEWART-WARNER		
Gasoline gauge make	KING-SEELEY		
Thermometer make	KING-SEELEY		
Car lock make	MITCHELL		
Car lock operates on ignition or ignition and steering	IGNITION		
Clock make	LUX		
Cigar lighter make			
Safety glass make	PITTSBURGH & AMERICAN		
Safety glass type, laminated or tempered	BOTH		
In windshield	LAMINATED		
In side windows	LAMINATED		
In rear window	TEMPERED		
Bumper make	ELEC.AUTO.LITE		
Bumper guard make	VARIOUS		
Car heater make			
Type			
Direction signal make			
Front—yes or no			
Rear—yes or no			
No. of tail lights included	2		
No. of visors included	2		
No. of horns included	2		
No. of windshield wipers included	2		
No. of spare tires included	1		

Make of Car HUDSON

Model 502 COMMODORE SLX

Date OCT. 1, 1949

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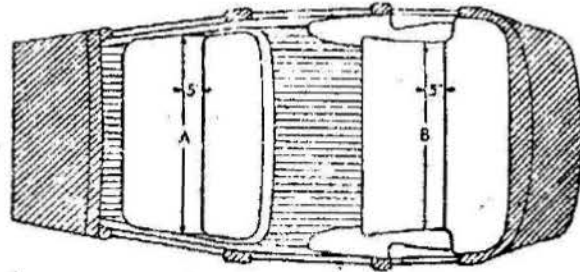
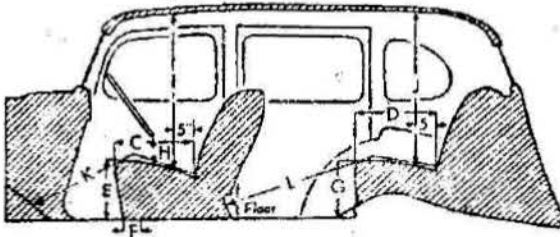
EQUIPMENT	Models		
	Standard	DeLuxe	Custom
Catalog Designation of Model		502	
Lacquer make		VARIOUS	
Body finish, lacquer or synthetic enamel		LACQUER	
Fender finish, lacquer or synthetic enamel		LACQUER	
Hardware make		DURA	
Speedometer make		STEWART-WARNER	
Gasoline gauge make		KING-SEELEY	
Thermometer make		KING-SEELEY	
Car lock make		MITCHELL	
Car lock operates on ignition or ignition and steering		IGNITION	
Clock make <i>mechanical or electrical</i>		BORG	
Cigar lighter make		CASCO	
Safety glass make		PITTSBURGH	& AMERICAN
Safety glass type, laminated or tempered		BOTH	
In windshield		LAMINATED	
In side windows		LAMINATED	
In rear window		TEMPERED	
Bumper make		ELEC. AUTO-LITE	
Bumper guard make		VARIOUS	
Car heater make		_____	
Type		_____	
Direction signal make		_____	
Front—yes or no		_____	
Rear—yes or no		_____	
No. of tail lights included		2	
No. of visors included		2	
No. of horns included		2	
No. of windshield wipers included		2	
No. of spare tires included		1	

Make of Car HUDSON

Model 501-502-503-504

Date OCT. 1, 1949

BODY DIMENSIONS (Five-Passenger, Four-Door Sedan)



INTERIOR

All interior body dimensions taken with front seat in its rear position

Width of front seat cushion, measured 5 inches from back (A)	64
Width of rear seat cushion, measured 5 inches from back (B)	64
Depth of front seat cushion (C)	18
Depth of rear seat cushion (D)	18
Height of front seat cushion measured 12 1/2 inches from center line of body (E)	12 3/4
Front seat horizontal adjustment, inches (F)	4
Front seat vertical adjustment, inches	1/2
Height of rear cushion measured 12 1/2 inches from center line of body (G)	13 1/2
Vertical distance steering wheel and seat cushion (H)	6 7/8
Head room at front seat, measured 5 inches from back (I)	38 3/4
Head room at rear seat, measured 5 inches from back (J)	37 1/4
Leg room in front seat, measured from 6 inches up on toe board, following contour of seat cushion (K)	43 1/4
Leg room in rear seat, measured from center of foot rest, following contour of seat cushion (L)	38
Trunk capacity, cubic feet	23 3/4
Width of left front pillar on diagonal with door closed	39 1/16

