

# Automobile Manufacturers Association

## Consolidated Specification Questionnaire

### For 1949 Models

### Mechanical Details

Make of Car... LINCOLN COSMOPOLITAN ..... Model ..... 9TH

Name of Maker... FORD MOTOR CO. ..... Address ..... DEARBORN, MICHIGAN

Date... 7-1-48 .....

**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 ..... 8 .....  
 Valve arrangement ..... "V" I-Head .....  
 Bore ..... 3.500 ..... Stroke ..... 4.375 .....  
 Cylinder head, cast iron or aluminum ..... C.I. .....  
 Cylinder sleeve, Yes ..... - ..... No. NONE .....  
 Piston displacement ..... 336.7 .....  
 Taxable horsepower ..... 39.2 .....  
 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... 70...)

—With Bare Engine—

Maximum brake hp. ... 152 ..... at ... 3600 ..... 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. ... 265 ..... at ... 2000 ..... R.P.M.

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

Compression Ratio—

Standard ..... 7.0 ..... Optional ..... - .....

Standard compression pressure —pounds—

At cranking speed ..... 110 .....

At what R.P.M. .... - .....

#### PISTONS and RINGS

Piston  
 Make ..... NELSON .....  
 Material ..... ALUM ALLOY IMBEDDED STEEL STRUT .....  
 Features—*split skirt, invar strut, oval, tin-plated, aluminum oxide finish, auto-thermic, V-Bridge, porous chrome plate, etc.* ..... SPLIT SKIRT OVAL TIN PLATED .....  
 Weight—ounces—without rings, pin or bushing... 54.8 GMS. ..  
 Length ..... 3.84 .....  
 Clearance—  
 Top land ..... .022 ..... to ..... .027 .....  
 Skirt, top ..... .001—.002 bottom ..... .0005—.001

#### PISTONS and RINGS (cont'd)

Piston ring groove depth—  
 Oil ..... .1845—.1915 ..... Compression ..... .1745—.1815 .....  
 No. of oil rings used per piston ..... 2 .....  
 Width of oil rings ..... .186 .....  
 Width of oil ring gap ..... .008—.016 .....  
 No. of compression rings used per piston ..... 2 .....  
 Width of compression rings ..... .0933 .....  
 Width of compression ring gap ..... .008—.016 .....  
 Maximum wall thickness of oil rings ..... .152 .....  
 Maximum wall thickness of compression rings ..... .165 .....  
 Are ring expanders used, Yes ..... - ..... No. X

#### RODS and PINS

Wristpin—  
 Material ..... SEAMLESS STEEL TUBING .....  
 Length ..... 3.118 ..... Diameter ..... .8503 .....  
 Locked in rod, piston or floating ..... FLOATING .....  
 Clearance in piston ..... .0009 T. .... to ..... .0001 T. ....  
 Clearance in rod ..... .0001 I. .... to ..... .0003 I. ....  
 Connecting rod—  
 Length—center to center ..... 8.062 .....  
 Material H.I. CARB. MANG. H.T. STEEL FORGING .....  
 Weight—ounces ..... 773 GMS. .....  
 Crankpin journal—  
 Diameter ..... 2.400 ..... Length ..... 2.252 .....  
 Lower bearing—  
 Material ..... STEEL BACK COPPER-LEAD ALLOY .....  
 Clearance ..... .0024 I. .... to ..... .0004 I. ....  
 End play ..... .006 ..... to ..... .014 (2 RODS) .....  
 Ship—solid, laminated or none ..... NONE .....  
 Spun or separate ..... SEPARATE .....  
 Rods and pistons removed from above or below ..... ABOVE

**CRANKSHAFT**  
 Material ..... FORGED ALLOY STEEL .....  
 Weight—stripped ..... 102 .....  
 Vibration damper used—yes or no ..... YES .....  
 Type ..... VISCOUS

Make of Car LINCOLN COSMOPOLITAN Model OWN Date 7-1-48

**CRANKSHAFT (cont'd)**

Crankshaft counterweights used, number of 6  
 Which main bearing takes thrust REAR  
 Crankshaft end play .004 - .008  
 Main bearing—  
 Type: Cast-in or Slip-in X  
 If slip-in: Removable from below YES  
 Necessary to align rear NO  
 Material COPPER-LEAD ALLOY  
 Clearance .001-.003 EXCEPT REAR .0004-.0029  
 Skin—solid, laminated or none NONE  
 Main bearing journal diameter x length—  
 No. 1 2.874 x 1.35  
 No. 2 2.874 x 1.48  
 No. 3 2.874 x 2.40  
 No. 4  
 No. 5  
 No. 6  
 No. 7  
 No. 8  
 No. 9  
 Crankshaft gear or sprocket—  
 Make OWN  
 Material C.I.

**CAMSHAFT**

Camshaft gear or sprocket— GEAR  
 Make OWN  
 Material CAST ALUM.  
 Timing chain—  
 Make NONE  
 Number of links  
 Width  
 Pitch

**VALVES**

**INTAKE VALVE—**

Make WILCOX-RICH & RICH & OWN  
 Material #1 SILCHROME  
 Overall length 5.7145  
 Actual overall diameter of head 1.80  
 Minimum port diameter 1.570  
 Angle of seat 45  
 Is valve seat an insert? NO  
 Stem diameter .3417  
 Stem to guide clearance .0015 to .0030  
 Lift .357  
 Spring pressure and length—  
 Outer—

**VALVES (cont'd)**

With valve closed—IN 62 - 68 ins. 1.68  
 With valve open—IN 139 - 153 ins. 1.32  
 Length out of engine—IN 2.08  
 Inner—  
 With valve closed—IN ins. -  
 With valve open—IN ins. -  
 Length out of engine—IN ins. -

**EXHAUST VALVE—**

Make WILCOX-RICH & RICH & OWN  
 Material NI, CR, ALLOY  
 Overall length 5.7145  
 Actual overall diameter of head 1.515  
 Minimum port diameter 1.350  
 Angle of seat 45  
 Is valve seat an insert? YES Material MOLY CHROME  
 Stem diameter .3410  
 Stem to guide clearance .0022 to .0031  
 Lift .340  
 Spring pressure and length—  
 Outer—  
 With valve closed—IN 62 - 68 ins. 1.68  
 With valve open—IN 139 - 153 ins. 1.32  
 Length out of engine—IN 2.08  
 Inner—  
 With valve closed—IN ins. -  
 With valve open—IN ins. -  
 Length out of engine—IN ins. -  
 Operating tappet clearance (hot or cold)—intake ZERO  
 Tappet clearance for valve timing—intake  
 Operating tappet clearance (hot or cold)—exhaust ZERO  
 Tappet clearance for valve timing—exhaust  
 Hydraulic valve lifters—yes or no YES  
 Valve timing—  
 Intake opens 14 degrees BUDC piston travel inches  
 Intake closes 60 " ALDC " " inches  
 Exhaust opens 62 " BDC " " inches  
 Exhaust closes 16 " AUDC " " inches  
 Valve Timing Marks Standard, Vibration Damper, MARK

**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

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## LUBRICATION (cont'd)

Timing gear or chain lubrication—*positive or splash*.....**POSITIVE**  
 Oil pump type.....**GEAR**  
 Oil grade recommended—*SAE viscosity and temperature range*—  
 SAE 20 or 20W.....**32° & ABOVE**  
 ...10 or 10W.....**-10° to 32°**  
 ...10W + 10% KEROSENE.....**BELOW -10°**  
 Normal oil pressure—*lbs. at M.P.H.*.....**50 @ 40**  
 Pressure at which relief valve opens.....**50**  
 Capacity of oil reservoir—*quarts, dry*.....**6**.....*refill*.....**6**  
 Oil pressure gauge make.....**OWN**  
 Oil reservoir level gauge type.....**DIPSTICK**  
 Floating type oil intake—*yes or no*.....**NO**  
 External oil filter make.....**FRAM**  
 Other type of oil cleaner.....**-**  
 Oil cooler make.....**-**  
 Chassis lubrication—*Make*.....**ZERK**

## FUEL

Gasoline tank—*capacity*.....  
 Fuel feed—  
 Type—*vacuum tank, electric pump, gravity vacuum pump or camshaft pump*.....**CAMSHAFT PUMP**  
 Make.....**A.C.**.....Model.....**C.A.**  
 Carburetor—  
 Make.....**HOLLEY**.....Model.....**885-FYC**  
 Number used.....**ONE**  
 Size.....**1-5/32**  
 Type—.....**DUAL CONCENTRIC**  
 Up or down draft.....**DOWN**.....Single or dual.....**SIDE INLET**  
 Intake manifold heat control—*manual, automatic or none*.....  
 Automatic choke, make.....**HOLLEY**.....Model.....**ON CARB.**  
 Air cleaner—*intake silencer make*.....**A.C.**  
 Type—*dry felt; oil bath; oil coated fibre*.....**OIL BATH**  
 Heavy Duty type—*Make*.....Model.....  
 Muffler make.....**OLDBERG**  
 Tail pipe diameter.....**2"**

## COOLING

Water pump—  
 Type.....**CENTRIFUGAL B.B. PACKLESS**  
 Drive.....**V-BELT**  
 Is pump equipped with packing set.....**NO**  
 Water circulation thermostat make.....**FULTON-SYLPHON STD.**  
 Pressure relief valve—*yes or no*.....**THOMPSON**  
 By-pass for recirculation—*yes or no*.....**YES**  
 Radiator core—  
 Type.....**VERTICAL TUBE AND FIN**  
 Make.....**MCCORD AND MODINE**

## COOLING (cont'd)

Cooling system—*capacity, quarts*.....**34.5 (LESS HEATER)**  
 Water jackets full length of cylinders—*yes or no*.....**YES**  
 Water all around cylinder—*yes or no*.....**YES**  
 Lower radiator hose—  
 Inside diameter.....**1 3/4**.....Length.....**5 1/2**  
 Upper radiator hose—  
 Inside diameter.....**1 1/2**.....Length.....**9 1/2**  
 Fan belt—  
 Make.....**FIRESTONE OR GOODYEAR**  
 Angle of vee.....**40°**  
 Length, outside.....**36.25**.....Width, maximum.....**51/64**  
 Fan—  
 Make.....**SCHWITZER-CUMMINS** No. of blades.....**4**

## IGNITION

Ignition units—  
 Make.....**AUTO-LITE**.....Model.....**8EL**  
 Manual or octane selector, *degrees advance*.....**retard**  
 Maximum centrifugal advance crankshaft, *degrees*.....**24**  
 at.....**3200**.....*engine R.P.M.*  
 Inches of Mercury Necessary to operate Vacuum Advance (Plus or minus .1 inch).....**9"**  
 Maximum Vacuum advance crankshaft, *degrees*.....**14°**  
 Breaker gap.....**.015-.018** Breaker arm tension.....**17-20**.....*mm.*  
 Cam angle.....**26°-30°**.....*deg.*  
 Timing—*Breaker points open*.....**4°**.....*degrees crankshaft rotation*  
 or.....*inches piston travel (before) top center*  
 with octane selector in the.....*position.*  
 Timing mark location—*flywheel, vibration dampener or nose V.*.....**DAMPER**  
 Firing order.....**1-5-4-8-6-3-7-2**  
 Amperage draw of ignition coil—  
 With engine stopped.....**5. AMPS.**  
 With engine idling.....**3. AMPS.**  
 Spark plug—  
 Thread—*10 m.m., 14 m.m. or 18 m.m.*.....**14 mm**  
 Make.....**CHAMPION**.....Model.....**H-10**  
 Gap.....**.029**.....**.032**  
 Ignition cable make.....**ESSEX WIRE**

## BATTERY

Make.....**VARIOUS**.....Model.....**8EL**  
 Capacity—*amperes hours*.....**120**.....@ 20 hour rate  
 Number of plates per cell.....**17**  
 Bench charging rate—  
 Start.....**8-10 AMPS**.....Finish.....**4 AMPS**  
 Which battery terminal is grounded.....**POSITIVE**  
 Location of battery.....**UNDER HOOD**

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**STARTING MOTOR**

Make.....FORD.....Model.....5EH.....  
 Normal engine cranking speed.....  
 Brush spring tension.....3-3 1/2 LBS.....  
 Lock test—  
 Amperage draw.....550.....  
 Volts.....3.25.....  
 Torque in pounds feet.....15.....  
 No load test—  
 Amperage draw.....45-60 AMPS.....  
 Volts.....5.8.....R.P.M. 5000-8000.....  
 Type of drive—Bendix ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~  
 Starting device—Solenoid, ~~XXXXXXXXXX~~  
 Starter operation—check items required to start engine  
 1. Turn on ignition.....X.....  
 2. Depress starter pedal.....  
 3. Depress accelerator pedal.....  
 4. Depress clutch pedal.....  
 5. Operate button on dash.....X.....  
 6. Pull out throttle.....  
 Starting motor pinion meshes front or rear.....REAR.....  
 No. of teeth in flywheel.....120.....  
 Face width of flywheel teeth.....3/8".....  
 Gear ratio between starter armature and flywheel.....12:1.....

**GENERATOR**

Make.....FORD.....Model.....8EL.....  
 Type—third brush, shunt, etc.....SHUNT.....  
 Brush spring tension.....22 OZ.....  
 Current regulator, voltage regulator or current and  
 voltage control unit.....CURRENT & VOLT REG.....  
 Maximum controlled charging rate  
 Temperature.....90° F.....  
 Amperes.....40.....  
 Voltage.....7.1.....  
 R.P.M.....1675.....  
 Cutout relay—  
 Voltage at closing.....6.6-7.0 VOLTS (HOT).....  
 Amperes to open, reverse current.....8 (MAX.).....  
 Air gap......010.....  
 Voltage regulator—  
 Volts.....7.2-7.6.....  
 Temperature.....NORMAL OPERATING.....  
 Air gap......035.....  
 Current regulator—  
 Amperes.....38-42.....  
 Temperature.....NORMAL OPERATING.....  
 Air gap......035.....  
 Car speed for maximum charging rate.....19.5 MPH.....  
 Ammeter or charge indicator make.....FORD.....

**LAMPS**

Lighting switch make.....R.B.M.....  
 Are tail and dash lights in series.....NO PARALLEL.....  
 Headlights—  
 Make.....FORD.....  
 Location—in fender, ~~XXXXXXXXXXXXXXXXXXXX~~  
 Parking or fender light make.....FORD.....  
 Tail and stop light make.....FORD.....  
 Horn—  
 Type—vibrator ~~XXXXXXXX~~.....No. used.....2.....  
 Make.....SPARKS WITHINGTON & AUTOLITE.....  
 Amperage draw of each.....14.....

**CLUTCH**

Make.....LONG.....  
 Drive type—  
 Direct to flywheel face.....DIRECT.....  
 Through fluid flywheel.....  
 Semi-centrifugal.....YES.....  
 Power operated unit—make.....NONE.....  
 Vibration insulation or neutralizer—fabric,  
 rubber blocks or springs.....SPRINGS.....  
 No. of clutch driving discs.....ONE.....  
 No. of clutch driven discs.....ONE.....  
 Clutch facing—  
 Material—woven or moulded asbestos, cork.....WOVEN ASBESTOS.....  
 Inside diameter.....7.....  
 Outside diameter.....10.5.....  
 Thickness......125.....  
 No. required.....2.....

**TRANSMISSION**

Transmission—  
 Make.....WARNER.....Model.....T85B.....  
 No. of forward speeds.....3 SELECTIVE (O.D. AT EXTRA COST).....  
 Manual shift—yes, no.....YES.....  
 Automatic or auxiliary shifting mechanism—yes.....no.....NO.....  
 If yes, Make.....  
 Type—centrifugal, vacuum, electric or hydraulic.....  
 Automatic overdrive—EXTRA COST EQUIPMENT.....  
 Make.....WARNER.....  
 Oil capacity—plus.....SEE TRANSMISSION OIL.....  
 Oil grade recommended—S.A.E. viscosity  
 Summer.....Winter.....  
 Gear ratio in high—standard 5-passenger.....3rd - 4.27.....  
 4-door sedan WITH 4.27 AXLE.....4th - 3.08.....  
 Transmission ratio—  
 In overdrive......722.....In second.....1.518.....  
 In third.....1.00.....~~XXXXXXXX~~  
 In low.....2.526.....In reverse.....3.158.....

\* WITH 3.91 AXLE (OPTIONAL)



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## STEERING

Steering gear—  
 Type.....WORM AND ROLLER.....  
 Make.....GEMMER.....Model.....RH.....  
 Ratio.....20.4 to 1 (OVERALL 28 to 1).....  
 Lubricant recommended.....90 R.P.O. (W. & S.).....  
 Steering wheel diameter.....18".....  
 Drag link longitudinal or transverse.....TRANSVERSE.....  
 Tie rod—one or two.....2.....  
 Is intermediate steering arm used.....YES.....  
 Number of turns of steering wheel for full left.....4½.....  
 to right swing of wheels.....  
 Car turning radius—feet—right, left or both.....23½' BOTH.....  
 Caster—degrees.....0°.....to.....± 1°.....  
 Camber—degrees or.....0°.....to.....3/4°.....  
 Toe—in—inches.....3/32.....to.....5/32.....  
 Crosswise inclination of kingpin—degrees.....5°.....  
 Front axle—  
 Make.....Model.....  
 Section type—I-beams, tubular or none.....  
 End type—Elliott or reverse Elliott.....  
 Minimum road clearance—tires inflated.....7.4".....

## BRAKES

Foot brakes—  
 Make.....BENDIX.....  
 Type of mechanism, hydraulic or mechanical.....HYDRAULIC.....  
 If vacuum booster is standard, state make.....  
 Brake lining moulded, semi-moulded or woven—  
 Primary shoe.....MOULDED.....  
 Secondary shoe.....MOULDED.....  
 Drum—  
 Material.....CAST IRON.....Diameter.....12".....  
 Lining—  
 Length per wheel.....25.9".....

## BRAKES (cont'd)

Width.....2½" F...2" R.....Thickness......212.....  
 Clearance—too.....heel.....  
 Total foot braking area.....219.8.....  
 Percent braking power on rear wheels.....41.....  
 Hand lever operates on—transmission, separate rear brakes, rear service brakes or all four service brakes.....REAR SERVICE.....  
 Hand brake, if separate from service brake—  
 Internal or external.....  
 Drum diameter.....  
 Lining—  
 Length per drum.....  
 Width.....Thickness.....  
 Clearance.....

## FRAME and OTHER GENERAL DATA

Frame—  
 Depth—maximum.....5½.....  
 Thickness—maximum.....1.05.....  
 Flange width—maximum.....2".....  
 Wheelbase.....125.....  
 Tread—  
 Front.....58½.....  
 Rear.....60.....  
 Weight of standard 5-passenger, four-door sedan—  
 Shipping.....4315.....  
 Curb.....4527.....  
 Price of standard 5-passenger, 4-door sedan.....  
 First serial number, this series.....9EH -1.....  
 Serial number location.....ON DASH.....  
 Overall length of car—  
 With bumpers and bumper guards.....220.....  
 Overall width of car.....79.0.....  
 Overall height, road to roof with no load.....64.2.....

Year of Car ..... LINCOLN COSMOPOLITAN ..... Model ..... 9EH ..... Date ..... 7-1-48

**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—**DOUBLE ROW SEALED BALL BEARING AND SHAFT ASS'Y**  
 Make or type .....  
 Size or number **SKL - 8530 B**

Fan bearing—  
 Make or type **IRON CASTING**  
 Size or number **.750 x 2.702**

Starting motor commutator end bearing—  
 Make or type **COMP. BRONZE BUSHING**  
 Size or number **.625 x .750 x .56**

Starting motor drive end bearing—  
 Make or type **COMP. BRONZE BUSHING**  
 Size or number **.625 x .750 x 1.151**

Starting motor outboard bearing—  
 Make or type .....  
 Size or number .....

Generator commutator end bearing—  
 Make or type **BRONZE BUSHING**  
 Size or number **.6705 x .7975 x .795**

Generator drive end bearing—  
 Make or type **SEALED BALL**  
 Size or number **7BA - 10094**

Transmission main drive gear front pilot bearing—  
 Make or type **PRELUBRICATED SEALED BALL**  
 Size or number **#.203**

Clutch throwout bearing—  
 Make or type **AETNA "T" TYPE BALL THRUST**  
 Size or number .....

Transmission main drive gear rear bearing—  
 Make or type **ANNULAR BALL (CONRAD)**  
 Size or number **#.307**

Transmission main shaft front pilot bearing—  
 Make or type **NEEDLE ROLLERS (14 req'd)**  
 Size or number **.2181 dia. x .53 long**

Transmission main shaft rear bearing—  
 Make or type **ANNULAR BALL (CONRAD)**  
 Size or number **#.307**

Transmission countershaft front bearing—  
 Make or type **NEEDLE ROLLERS (2 rows)**  
 Size or number **.1581 x .73 long (20 per row)**

Transmission countershaft rear bearing—  
 Make or type **NEEDLE ROLLERS (2 rows)**  
 Size or number **.1581 x .73 long (20 per row)**

Transmission reverse idler bearing—  
 Make or type **NEEDLE ROLLERS**

**BEARINGS (cont'd)**

Size or number **.125 x .93 long (25 req'd)**...

Overdrive shaft rear bearing—  
 Make or type **BABBIT BUSHING (2 req'd)**.....  
 Size or number **1.6872 x 1.7945 x .877 long**....

Overdrive shaft pilot bearing—  
 Make or type **ANNULAR BALL (CONRAD)**.....  
 Size or number **#207**.....

Main shaft extension bearing—  
 Make or type **BABBIT BUSHING (2 req'd)**.....  
 Size or number **1.6872 x 1.7945 x .877 long**....

Rear axle pinion shaft front bearing—  
 Make or type **TAPERED ROLLER**  
 Size or number **CONE - 02872**  
**CUP - 02820**

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

Differential right bearing—  
 Make or type **TAPERED ROLLER**  
 Size or number **CONE - 25590**  
**CUP - 25527**

Differential left bearing—  
 Make or type **TAPERED ROLLER**  
 Size or number **CONE - 25590**  
**CUP - 25527**

Rear wheel ~~axle~~ bearing—  
 Make or type **PRELUBRICATED-SEALED-SINGLE ROLL BA**  
 Size or number **88128**

**~~WHEEL AND TYRE~~****~~WHEEL~~****~~SPRINGS~~**

Front wheel inner bearing—  
 Make or type **TAPERED ROLLER**  
 Size or number **CUP M. 38510. CONE M. 38545**.....

Front wheel outer bearing—  
 Make or type **TAPERED ROLLER**  
 Size or number **CUP 12520. CONE 12580**.....

Kingpin upper bearing—  
 Make or type **STEEL BACK BRONZE**  
 Size or number **15/16 Dia. x 1 1/2 Long**.....

Kingpin lower bearing—  
 Make or type **STEEL BACK BRONZE**  
 Size or number **15/16 Dia. x 1 1/2 Long**.....

Kingpin thrust bearing—  
 Make or type **BALL OR TAPERED ROLLER**  
 Size or number **NICE 6564 - TIMKEN W. 92**.....

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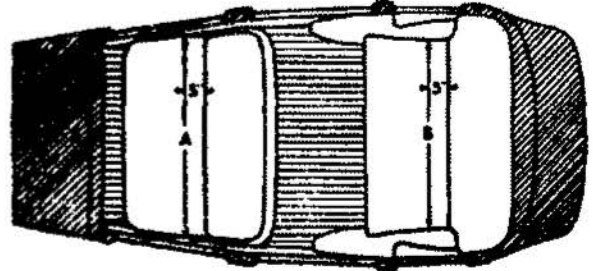
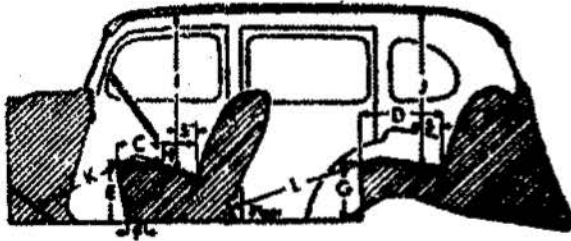
NOTE: (1) List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.  
 (2) Enter on top line your own model name, or series mark corresponding to Standard, Deluxe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

EQUIPMENT	Models		
	Standard	Deluxe	Custom
Catalog Designation of Model	9EH		
Lacquer make	NOHS		
Body finish, lacquer or synthetic enamel	SYN. ENAMEL		
Fender finish, lacquer or synthetic enamel	" "		
Hardware make	VARIOUS		
Speedometer make	KING SEELY		
Gasoline gauge make	"		
Thermometer make	"		
Car lock make	BRIGGS & STRATTON		
Car lock operates on ignition <del>KEY OPERATED</del>	IGNITION		
Clock make <del>MERCK</del> electrical	BORG		
Cigar lighter make	CASCO CUNO		
Safety glass make	PITTSBURG		
Safety glass type, laminated or tempered			
In windshield	LAMINATED		
In side windows	LAMINATED		
In rear window	TEMPERED		
Bumper make	HOUDAILLE HERSEY		
Bumper guard make	" "		
Car heater make <u>EATON</u> Type <u>FRESH AIR</u>			
Direction signal make	FORD		
Front—yes or no... <u>YES</u> Rear—yes or no... <u>YES</u>			
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		



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**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)	60.0
Width of rear seat cushion, measured 5 inches from back (B)	61.0
Depth of front seat cushion (C)	18.25
Depth of rear seat cushion (D)	18.0
Height of front seat cushion measured 12½ inches from center line of body (E)	12.80
Front seat horizontal adjustment, inches (F)	4.0
Front seat vertical adjustment, inches	None
Height of rear cushion measured 12½ inches from center line of body (G)	12.38
Vertical distance steering wheel and seat cushion (H)	5.12
Head room at front seat, measured 5 inches from back (I)	36.12
Head room at rear seat, measured 5 inches from back (J)	36.0
Leg room in front seat, measured from 6 inches up on toe board, following contour of seat cushion (K)	43.5
* Leg room in rear seat, measured from center of foot rest, following contour of seat cushion (L)	37.0
Trunk capacity, cubic feet (Spare Tire removed-Spare Tire Installed)	26.3 22.9
Width of left front pillar on diagonal with door closed	4.0

\* with foot rest up out of way and measured 4" from Toe Point = 44.87

