AMA Specifications – Passenger Car

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MANUFACTURER	CAR NAME	
FORD MOTOR COMPANY	FORD (High Performance)	
MAILING ADDRESS P. O. BOX 2053 DEARBORN, MICHIGAN	MODEL YEAR 1963	ISSUED: 12-3-62 REVISED (•)

NOTES:

1. The Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.
2. UNLESS OTHERWISE INDICATED:
   a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
   b. Nominal design dimensions are used throughout these specifications.

TABLE OF CONTENTS

BODY—TYPES AND STYLE NAMES—

Body type, number of passenger & style names; use manufacturer's code for series & body style.

Body Model	Passenger	Model Number
Ford 300		
2-Door Sedan	6	62E
4-Door Sedan	6	54E
Galaxie		
2-Door Sedan	6	62B
4-Door Sedan	6	54B
Galaxie 500		
2-Door Sedan	6	62A
4-Door Sedan	6	54A
2-Door Hardtop	6	65A
2-Door Hardtop (Fastback)	6	63B
4-Door Hardtop	6	75A
2-Door Convertible	6	76A
Galaxie 500 XL		
2-Door Hardtop (Fastback)	5	63C
2-Door Hardtop	5	65B
4-Door Hardtop	5	75C
2-Door Convertible	5	76B

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MAKE OF CAR FORD (H. P.) MODEL YEAR 1963 DATE ISSUED 12-3-62 REVISED(*)

GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL		Additional Information Page No.:	406 CID		427 CID	
			385 hp.	405 hp.	410 hp.	425 hp.
Wheelbase (L101)		23	119.0			
Tread	Front (W101)	22	61.0			
	Rear (W102)	22	60.0			
Maximum Overall Dimensions	Length (L103)	23	209.9			
	Width (W103)	22	79.9			
	Height (H101)	24	Sedans & Hardtops (a) 55.5		Convertible 54.6	
Transmission—(Specify trade name - opt., not available)	Manual	15	3-Speed Synchromesh (Standard) 4-Speed Synchromesh (Optional)			
	Overdrive	16	Optional			
	Automatic	16	Special Order			
Axle ratio	Manual	17	See Page 3			
	Overdrive	17	See Page 3			
	Automatic	17	See Page 3			
Tire size		18	See Page 18			
Engine	Type, no. cyl., valve arr.	2	90° V8 OHV			
	Fuel system (Carb., other)	8	Carburetor 4V	3-2V (c)	Carburetor 4V	2-4V
	Bore and stroke	2	4.13 x 3.78		4.2364 x 3.788 Max.	
	Piston displ., cu.in.	2	406		427.1	
	Std. compression ratio	2	10.9:1 (Nominal) (b)		10.9 (Nominal) (b)	
	Max. bhp at engine rpm	2	385 @ 5800	405 @ 5800	410 @ 5600	425 @ 6000
	Max. torque at rpm	2	444 @ 3400	448 @ 3500	476 @ 3400	480 @ 3700

(a) Model 63. Height 54.5
(b) See Page 3.
(c) 2-4V Kit available

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MODEL	406 CID		427 CID	
	385 hp.	405 hp.	410 hp.	425 hp.

ENGINE—GENERAL

Type, no. cyls., valve arr.		90° V8 OHV			
Bore and stroke (nominal)		4.13 x 3.78		4.23 x 3.78	(c)
Piston displacement, cu. in.		406		427	(c)
Bore spacing (C/L to C/L)		4.63		4.63	
No. system (front to rear)	L. Bank	5-6-7-8			
	R. Bank	1-2-3-4			
Firing order		1-5-4-2-6-3-7-8			
Compres. ratio (nominal)		10.9:1 (Nominal) (b)		10.9:1 (Nominal) (b)	
Cylinder Head Material		Cast Iron			
Cylinder Block Material		Cast Iron			
Cylinder Sleeve-Wet, dry, none		None			
Number of mounting points	Front	Two			
	Rear	One			
Engine installation angle		4° 40'			
Taxable horsepower $\frac{Dia.^2 \times No. Cyl.}{2.5}$		54.58		57.33	
Published max. bhp* @ eng. RPM		385 @ 5800	405 @ 5800	410 @ 5600	425 @ 6000
Published max. torque* (lb. ft. @ RPM)		444 @ 3400	448 @ 3500	476 @ 3400	480 @ 3700
Recommended fuel regular - premium		Super Premium			
Idle speed (spec. neutral or drive)	Manual	700 RPM			
	Automatic				

ENGINE—PISTONS

Material		Aluminum		
Description and finish		Autothermic Type Slipper Skirt (a)	Cam Ground Extruded Aluminum (d)	
Weight (piston only) oz.		24.41 - 24.62	23.53	
Clearance (limits)	Top land	.034 - .042 Radial		
	Skirt Top	.0043 - .0049 C/L of Piston Pin		
	Skirt Bottom	--		
Ring groove depth	No. 1 ring	.206 - .213	.2145 - .2215	
	No. 2 ring	.206 - .213	.2145 - .2215	
	No. 3 ring	.1865 - .1935	.201 - .208	
	No. 4 ring	--		

* Max. bhp (brake horsepower) and max. torque corrected as defined by SAE Engine Test Code.

(a) Cam Ground Forged Aluminum Pistons Optional.

(b) See Page 3.

(c) Min. Design 4.2328 x 3.78 425.5 CID
Mean Design 4.2346 x 3.784 426.3 CID
Max. Design 4.2364 x 3.788 427.1 CID

(d) 425hp. engine has valve relief

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MAKE OF CAR FORD (H. P.) **MODEL YEAR** 1963 **DATE ISSUED** 12-3-62 **REVISED(e)**

POWER TEAMS
(Indicate whether standard or optional)

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO (Std. first)
	Displ. cu. in.	Carburetor	Compr. Ratio	BHP @ RPM	Torque @ RPM		
All	406	4V	Max. 11.4 (a)	385 @ 5800	444 @ 3400	Manual 3-Speed Manual 4-Speed Overdrive Automatic 3-Speed	(c) (d) (c) (d) (c) (d) (e)
All	406	3-2V	12.1 (b)	405 @ 5800	448 @ 3500	Manual 3-Speed Manual 4-Speed Overdrive Automatic 3-Speed	(c) (d) (c) (d) (c) (d) (e)

ADDITIONAL LIMITS AND SPECIFICATIONS

Top of block to top of piston .045" - .065"

.045	11.7cc
.050	12.9cc
.055	14.0cc
.060	15.1cc
.065	16.2cc

Cylinder head gasket volume 6.5cc

* Optional Altitude Cylinder Head Combustion Chamber Volume 56.2cc - 61.0cc (with valves and spark plug in place)

(a) Combustion chamber volume (with valves and spark plugs) 62.1cc - 67.5cc *
(b) Combustion chamber volume (with valves and spark plugs) 56.2cc - 67.5cc
(c) Customer specified axle option 3.00, 3.50, 3.80, 4.11
(d) Service axle options available 2.91, 3.10, 3.22, 3.40, 4.29, 4.44, 4.57, 4.71, 4.86, 5.14, 5.43, 5.67, 5.83
(e) Special Order Option.

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MAKE OF CAR FORD (H. P.) MODEL YEAR 1963 DATE ISSUED 12-3-62 REVISED (•) _____

POWER TEAMS
(Indicate whether standard or optional)

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO (Std. first)
	Displ. cu. in.	Carburetor	Compr. Ratio	BHP @ RPM	Torque @ RPM		
All	427	4V	Max. 11.6 (a)	410 @ 5600	476 @ 3400	Manual 3-Speed Manual 4-Speed Overdrive Automatic 3-Speed	(c) (d) (c) (d) (c) (d) (e)
All	427	2-4V	12.0 (b)	425 @ 6000	480 @ 3700	Manual 3-Speed Manual 4-Speed Overdrive Automatic 3-Speed	(c) (d) (c) (d) (c) (d) (e)

ADDITIONAL LIMITS AND SPECIFICATIONS

Top of block to top of piston

.0155"	3.58cc
.0206"	4.73cc
.0255"	5.88cc
.0305"	7.04cc
.0355"	8.19cc
.0405"	9.35cc

Nominal cylinder head gasket volume 7.72cc

* Optional altitude cylinder head combustion chamber volume 66.8cc - 71.6cc (with valves and spark plugs in place)

(a) Combustion chamber volume (with valves and spark plugs) 70.3cc - 77cc *
(b) Combustion chamber volume (with valves and spark plugs) 66.8cc - 77cc
(c) Customer specified axle option 3.00, 3.50, 3.80, 4.11
(d) Service axle options available 2.91, 3.10, 3.22, 3.40, 4.29, 4.44, 4.57, 4.71, 4.86, 5.14, 5.43, 5.67, 5.83
(e) Special Order Option.

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MODEL	406 CID		427 CID	
	385 hp.	405 hp.	410 hp.	425 hp.

ENGINE—RINGS

Function (top to bottom)	No. 1, oil or comp.	Compression		
	No. 2, oil or comp.	Compression		
	No. 3, oil or comp.	Oil Control		
	No. 4, oil or comp.	--		
Compression	Description - material, type, coating, etc.	#1 Cast iron alloy, straight face, chrome plated (a) #2 Cast iron alloy, straight face, chrome plated or phosphate coated (a)		
	Width	#1 .0774-.0781 #2 .0930-.0940	#1 .0774-.0781 #2 .0929-.0936	
	Gap	.015 - .025		
Oil	Description - material, type, coating, etc.	Multi-piece: Two rails and one spacer expander Rails - steel, chrome plated, oxide coated Spacer expander - blued steel		
	Width	.1875 Nominal - Snug in groove		
	Gap	.015 - .055		
Expanders		Integral with oil ring		

ENGINE—PISTON PINS

Material		Alloy steel heat treated - SAE 5015 steel		
Length		3.212 - 3.202		
Diameter		.9750 - .9753		
Type	Locked in rod, in piston, floating, etc.	Full floating, tubular		
	Bushing: In rod or piston	In rod		
	Bushing: Material	Bronze		
Clearance	In piston	.0001 - .0003	.0003 - .0005	
	In rod	.0003 - .0005		
Direction & amount offset in piston		To right - .0575 - .0675		

ENGINE—CONNECTING RODS

Material		Forged steel with separately forged caps	
Weight (oz.)		24.64 - 27.20	26.77 - 27.20
Length (center to center)		6.486 - 6.490	
Bearing	Material & Type	Steel backed, copper-lead alloy replaceable inserts	
	Overall length	.736 - .746	
	Clearance (limits)	.0009 - .0029	
	End play	.014 - .024 (Two Rods)	

(a) 427 CID engine same except "Twisted".

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	406 CID		427 CID	
MODEL	385 hp.	405 hp.	410 hp.	425 hp.

ENGINE—CRANKSHAFT

Material			Precision Molded Alloy Cast Iron
Vibration damper type			Rubber Floated
End thrust taken by bearing (No.)			Three
Crankshaft end play			.004 - .008
Main bearing	Material & type		Steel Backed Copper-Lead Alloy Replaceable Inserts
	Clearance		.0010 - .0031
	Journal dia. and bearing overall length	No. 1	2.7488 x .907
		No. 2	2.7488 x .907
		No. 3	2.7488 x 1.119
		No. 4	2.7488 x .907
		No. 5	2.7488 x .907
		No. 6	--
		No. 7	--
	Dir. & amt. cyl. offset		None
Crankpin journal diameter			2.4380 - 2.4388

ENGINE—CAMSHAFT

Location			In Block, Directly Above Crankshaft	
Material			Precision Molded, Special Alloy Iron	
Bearings	Material		Steel Backed Babbitt Replaceable Inserts	
	Number		Five	
Type of Drive	Gear or chain		Chain	
	Crankshaft gear or sprocket material		Sintered iron or steel	
	Camshaft gear or sprocket material		Cast Iron	Molded nylon overlay on aluminum die cast.
	Timing chain	No. of links	48	
		Width	.86	
		Pitch	.50	

ENGINE—VALVE SYSTEM

Hydraulic lifters (Std, opt, NA)		Not Available
Valve rotator, type (intake, exhaust)		None
Rocker ratio		1.76:1
Operating tappet clearance (indicate hot or cold)	Intake	.028 - .025 Hot (a)
	Exhaust	.028 - .025 Hot (a)
Timing marks on flywheel, damper, other		Crankshaft Damper - Pointer on Front Cover

(a) Hot setting is to be made after a minimum of thirty minutes @ 1200 RPM (No Load).

(Continued)

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MODEL	406 CID		427 CID	
	385 hp.	405 hp.	410 hp.	425 hp.

ENGINE—VALVE SYSTEM (cont.)

Timing	Intake	Opens (°BTC)*	15°30' @ .100 Camlift		8°30' @ .100 Camlift	
		Closes (°ABC)	29°30' @ .100 Camlift		36°30' @ .100 Camlift	
		Duration - deg.	194°		208°	
	Exhaust	Opens (°BBC)	32°30' @ .100 Camlift		39°30' @ .100 Camlift	
		Closes (°ATC)#	18°30' @ .100 Camlift		11°30' @ .100 Camlift	
		Duration - deg.	194°		208°	
	Valve opening overlap		48° (theoretical)		96° (theoretical)	
Intake	Material		Special Alloy Valve Steel (Aluminum Coated) (b) (c)			
	Overall length		5.446			
	Actual overall head dia.		2.022 - 2.037		2.082 - 2.097	
	Angle of seat & face		121° - 121°30'			
	Seat insert material		None			
	Stem diameter		.3718 - .3711			
	Stem to guide clearance		.0010 - .0024			
	Lift (@ zero lash)		.500 @ Valve			
	Outer spring press. and length	Valve closed (lb. @ in.)	80-90 @ 1.82	92 - 29 @ 1.82(a)	80 - 90 @ 1.82	
		Valve open (lb. @ in.)	255-280 @ 1.32	186-194 @ 1.32(a)	255 - 280 @ 1.32	
	Inner spring press. and length	Valve closed (lb. @ in.)	Damper Only	28-32 @ 1.72 (a)	Damper Only	
		Valve open (lb. @ in.)		91-99 @ 1.22 (a)		
Exhaust	Material		214 N Forged Steel (Chrome Plated Stem Silchrome Tip)			
	Overall length		5.426			
	Actual overall head dia.		1.645 - 1.660			
	Angle of seat & face		91°30' - 91°			
	Seat insert material		None			
	Stem diameter		.3708 - .3701			
	Stem to guide clearance		.0020 - .0034			
	Lift (@ zero lash)		.500 @ Valve			
	Outer spring press. and length	Valve closed (lb. @ in.)	80-90 @ 1.82	92-98 @ 1.82 (a)	80 - 90 @ 1.82	
		Valve open (lb. @ in.)	255-280 @ 1.32	186-194@ 1.32(a)	255 - 280 @ 1.32	
	Inner spring press. and length	Valve closed (lb. @ in.)	Damper Only	28-32 @ 1.72 (a)	Damper Only	
		Valve open (lb. @ in.)		91-99 @ 1.22 (a)		

ENGINE—LUBRICATION SYSTEM

Type of lubrication (splash, pressure, nozzle)	Main bearings	Pressure
	Connecting rods	Pressure
	Piston pins	Oil Mist
	Camshaft bearings	Pressure
	Tappets	Splash
	Timing gear or chain	Splash
	Cylinder walls	Splash

* °ATC # °BTC

(Continued)

(a) Optional dual valve springs available.

(b) 406 CID engine.

(c) 427 CID engine same as 406 CID engine except for Aluminum Coated head and Chrome Plated Stem.

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MODEL	406 CID		427 CID	
	385 hp.	405 hp.	410 hp.	425 hp.

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Rotor
Normal oil pressure (lb. @ engine rpm)	45 - 60 psi @ 2000
Oil pressure sending unit (elect. or mech.)	Electrical
Type oil intake (floating, stationary)	Stationary Shrouded Screen in Sump
Oil filter system (full flow, partial, other)	Full Flow
Filter replacement (element, complete)	Complete
Capacity of crankcase, less filter-refill (qt.)	5 (a)
Oil grade recommended (SAE viscosity and temperature range)	90° F and above - SAE 30 or 10W-30 20° F to 90° F - SAE 20 or 20W or 10W-30 -10° F to 20° F - SAE 5W-20 or 10W or 10W-30 -10° F and below - SAE 5W-20
Engine Service Requirement (MM, MS, etc.)	MS

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)		Dual
Muffler No. & type (reverse flow, straight thru, separate resonator)		Two, Reverse Flow
Exhaust pipe dia. (O.D. wall thickness)	Branch	2.0 x .084 laminated
	Main	2.50 x .090 Solid
Tail pipe diameter (O.D. & wall thickness)		Integral with Muffler

ENGINE—CRANKCASE VENTILATION SYSTEM

Type (ventilates to atmos., Induction system, other)		Standard	Induction System			
		Optional	Atmosphere			
Control unit	Make and model		AC valve			
	Location		Crankcase to Intake Manifold			
	Energy source (manifold vacuum, carburetor air stream, other)		Manifold Vacuum			
	Control method (variable orifice, fixed orifice, other)		Variable Orifice			
Complete system	Discharges (to intake manifold, carb. air intake, air cleaner intake, other		Carburetor Spacer	Manifold Riser	Carburetor Spacer	Manifold Riser
	Air inlet (breather cap, carburetor air cleaner, other)		Oil Fill Cap			
	Flame arrestor (screen, check valve, other)		Check Valve			

(a) Mandatory oil cooler and 7 quart oil pan required for sustained high RPM usage.

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MODEL	406 CID		427 CID	
	385 hp.	405 hp.	410 hp.	425 hp.

ENGINE—FUEL SYSTEM

(See Supplement to Page 8 for Details of Fuel Injection, Supercharger, etc. if used)

Induction type: Carburetor, fuel injection, supercharger.			Carburetor
Fuel Tank	Capacity (gals.)		20
	Filler location		Center Back Panel
Fuel Pump	Type (elec. or mech.)		Mechanical
	Locations		Left Side on Front Cover
	Pressure range		5.5 - 6.5 psi
Vacuum booster (std., optional, none)			None
Fuel Filter	Type		Wire Cloth - Plastic, Paper
	Locations		In Fuel Line
Carburetor	Choke type		Automatic
	Intake manifold heat control (exhaust or water)		Exhuast
	Air clnr. type	Standard	Dry Replaceable Element
		Optional	--

CARBURETOR SUPPLEMENTARY INFORMATION

Model Usage	Engine Displ.	Transmission	Carburetors		No. Used and Type	Barrel Size
			Make	Model		
All	406	Manual	Holley		4 Bbl.	1.560
All	406	Manual	Holley		3 - 2 Bbl.	1.500
All	427	Manual	Holley		4 Bbl.	1.690
All	427	Manual	Holley		2 - 4 Bbl.	1.560

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MODEL	406 CID 385 hp.	406 CID 405 hp.	427 CID 410 hp.	427 CID 425 hp.

ENGINE—COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)			Pressure		
Radiator cap relief valve pressure			12 - 15 lbs.		
Circulation thermostat	Type (choke, bypass)		Choke - Poppet Type		
	Starts to open at (°F)		185° - 191°		
Water pump	Type (centrifugal, other)		Centrifugal		
	GPM @ 1000 pump rpm		17		
	Number of pumps		One		
	Drive (V-belt, other)		V-Belt		
	Bearing type		Double Row Sealed Ball		
By-pass recirculation type (internal, external)			External		
Radiator core type (cellular, tube and fin, other)			Cross Flow, Tube and or Corrugated Fin (a)		
Cooling system capacity	With heater (qt.)		20.5		
	Without heater (qt.)		19.5		
	Opt. equipment-specify (qt.)		--		
Water jackets full length of cylinder (yes, no)			Yes		
Water all around cylinder (yes, no)			Yes		
Radiator hose	Lower	Number and type (molded, straight)	One Formed		
		Inside diameter	1.75		
	Upper	Number and type (molded, straight)	One Formed		
		Inside diameter	1.75		
	By-pass	Number and type (molded, straight)	One Straight		
		Inside diameter	.576 - .620		
Fan	Number of blades & Spacing		6 uneven	4 uneven (b)	4 uneven (b)
	Diameter		18.5	18.0	14.0
	Ratio-fan to crankshaft rev.		.90:1	.90:1	.90:1
	Fan cutout type		Fan Clutch Optional		
	Bearing type		Same as Water Pump		
*Drive belts (indicate belt used by letter)	Fan		A		
	Generator		A		
	Water Pump		A		
	Power Steering		Not Available		
	Air Conditioning		Not Available		

* Drive Belt Dimensions	A
Angle of V	36°
Nominal length (SAE)	45.31
Width	.38

(a) Extra cooling radiator optional.
(b) Optional Fan.

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			406 CID		427 CID	
MODEL			385 hp.	405 hp.	410 hp.	425 hp.
ELECTRICAL—SUPPLY SYSTEM						
Battery	Make and Model		Autolite			
	Voltage Rtg. & Total Plates		12 Volts 66 Plates			
	SAE Designation & Amp Hr. Rtg		55			
	Location		Engine Compartment Right Front			
	Terminal grounded		Negative			
Generator (a)	Make		Ford			
	Model					
	Type		Shunt			
	Ratio—Gen. to Cr/s rev.		1.55:1			
	Gen. cut-in (hot)—engine rpm		880 RPM			
Regulator	Make		Ford or American Bosch			
	Model					
	Type		Three Coil			
	Cutout relay	Closing voltage @ generator rpm	12.4 - 13.2 @ 1200			
		Reverse current to open	8 Amp. Max. @ 12.2 Volts			
	Regulated	Voltage	14.6 - 15.4 @ 75° F			
		Current	28 - 32			
	Voltage test conditions	Temperature	75°			
		Load	5 Amperes			
		Other	None			
ELECTRICAL—STARTING SYSTEM						
Starting motor	Make		Ford			
	Model		FAR-11001-A			
	Rotation (drive end view)		Clockwise			
	Engine cranking speed		150 - 180 RPM			
	Test conditions		85° F			
	Lock test	Amps	580			
		Volts	5			
		Torque (lb. ft.)	14.8			
	No load test	Amps	110			
		Volts	12			
		RPM (min.)	5200			
Motor control	Switch (solenoid, manual)		Solenoid			
	Starting procedure					

(a) Alternator optional.

(Continued)

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MODEL	406 CID		427 CID	
	385 hp.	405 hp.	410 hp.	425 hp.

ELECTRICAL—STARTING SYSTEM (cont.)

Motor Drive	Engagement type		Bendix Flow-Thru
	Pinion meshes (front, rear)		Rear
	Number of teeth	Pinion	Synchromesh - 9
		Flywheel	Synchromesh - 146
	Flywheel tooth face width		.355 - .375

ELECTRICAL—IGNITION SYSTEM (c)

Coil	Make		Ford
	Model		FAC-12029-A
	Amps	Engine stopped	4.5
		Engine idling	2.5
Distributor	Make		Ford
	Model		COAF-12127-K
	Cent'fgal adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	0 - 1° @ 750 RPM
		Intermediate points deg. @ rpm	8 - 10 @ 1200 12 - 14 @ 1400 18.8 - 21.4 @ 3000
		Max deg. @ rpm	24.4 - 27.6 @ 4350
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Start (in Hg)	None
		Intermediate points, deg @ in Hg	None
		Max. deg. in. Hg.	None
	Breaker gap (in.)		.018 - .022 (a)
	Cam angle (deg.)		26° - 28.5° (a)
	Breaker arm tension (oz.)		27 to 32 oz. (a)
Timing	Crankshaft deg. @ rpm.		9° - 11° @ 700
	Mark location		Vibration Damper
	Cylinder numbering system (see page 2)		R-1-2-3-4 L-5-6-7-8
	Firing order (see page 2)		1-5-4-2-6-3-7-8
Spark Plug	Make and model		Autolite BF-32 BT-F1 (b)
	Thread (mm)		18MM
	Tightening torque (lb. ft.)		20 - 30
	Gap		.032 - .036
Cable	Conductor type		Steel
	Insulation type		Neoprene Sheath
	Spark plug protector		Hypalon Boot

ELECTRICAL—SUPPRESSION

Locations & type	Capacitors at the generator and generator wheel Static collectors in front wheels

(a) Dual Distributor Points
(b) Alternate - .025 Gap
(c) Transistorized ignition system available.

AMA Specifications – Passenger Car

MAKE OF CAR FORD (H. P.) MODEL YEAR 1963 DATE ISSUED 12-3-62 REVISED (•)

MODEL	406 CID		427 CID	
	385 hp.	405 hp.	410 hp.	425 hp.

ELECTRICAL—INSTRUMENTS AND SWITCHES

Speedometer	Make	King-Seeley
	Trip odometer (yes, no)	No
Charge indicator—type		Warning Light
Temperature indicator—type		Electric Gage
Oil pressure indicator—type		Warning Light
Fuel indicator—type		Electric Gage
Other		None
Ignition switch	Identify positions in order and circuits controlled	Four position switch (left to right) ACC CCW from TDC OFF Top Dead Center ON CW first position START CW second position
	Provision for illumination	None
	Location	Instrument Panel - Left of Steering Column
Main lighting switch	Identify positions and lamps controlled	Depressed - Off 1st position - Instrument panel, parking, tail & license lights 2nd position - Instrument panel, head, tail and license lights Rotate knob clockwise to dim & turn off instrument panel lights Rotate knob counterclockwise to turn on and brighten instrument panel lights and turn on dome light.
Other light switches	Locations and lamps controlled	Toe panel - Headlight dimmer Front door hinge pillar - Dome lamp On steering column - Turn signal lamps On master cylinder - Stop lamps
Other switches	Locations and devices controlled	Instrument panel - ignition, heater blower, windshield wipers, cigar lighter, convertible top Instrument panel - radio (a) LH frt seat shield - power front seat (a) LH frt door trim panel - power windows master switch, individual switches on each door on qtr. trim panel (a) Console - power windows master control switch (a)
Windshield wiper	Make	Autolite
	Type	Electric, Single Speed (b)
	Vacuum booster provision	None
	Washer provision	Yes
Horn	Type	Air Electric
	Number used	Two
	Amp draw (each)	10

(a) Optional.
(b) Optional two-speed (Washer included).