

Classic Designs

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Automotive

- Model T Ford ~1910 – 1928
- VW Beetle ~1936 – 2003
- Chevrolet Corvette 1953 – 2003
- Porsche 911 ~1960 – 2003
- Morris Mini-Minor ~1960 – 1980s
- Ford Mustang 1964 – 2003
- Pontiac GTO ~1964 – 1978
- Chrysler Mini-van ~1982 – 2003

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Model T Ford

Ford built 15,000,000 automobiles with the Model "T" engine, the longest run of any single model apart from the Volkswagen Beetle.



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Ford Model T

- First mass produced vehicle
 - Available to average person
- Prices dropped as production increased for a number of years
- Not a very good design
 - Had serious front suspension problems
 - Should have been phased out sooner

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VW Beetle



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VW Beetle

- Advanced design for 1930s
 - Unibody design
 - Integrated powertrain
- Designed by Ferdinand Porsche
- Continually improved
- Relatively poor performance

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Chevrolet Corvette



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Chevrolet Corvette

- First production car with composite body
- Early use of Fuel Injection, 1957
- Early use of 4W independent suspension, 1963
- Early use of 4W disk brakes, 1965
- Other innovative use of materials
- Very high performance with relatively low price and good driveability

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Porsche 911



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Porsche 911

- Same basic body style and layout since early 60's
- Relatively high performance especially in recent years.

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Morris Mini-Minor



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Morris Mini-Minor

- Defined the layout of most contemporary cars
 - Front wheel drive with transverse engine
- Very efficient use of space
- Innovative use of elastomers in suspension
- Designed by Moulton

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Ford Mustang



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Ford Mustang

- Moderate performance car derived from basic compact car (Ford Falcon).
- Championed by Lee Iococca
- Romanticized by Marketing
 - "Un homme et une femme," 1966 film hit, featured a Mustang
 - It was chic (didn't do hip), at the time

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Pontiac GTO



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Pontiac GTO



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Pontiac GTO

- Defined the muscle car era
- Mid sized car with large high performance engine
- GTO by Ronny and the Daytonas
 - "Gonna save all my money and buy a GTO"
- 409 by The Beach Boys

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Chrysler Mini-Van



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Chrysler Mini-Van

- Defined the contemporary mini-van
 - Front wheel drive with transverse engine
- New concept, very efficient use of space
- Based on Chrysler "K-car"
- Championed by Lee Iococca
- Met major need for many households
 - More headroom, more comfortable
 - Replaced standard family Ford stationwagon

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Aircraft

- Early Curtiss aircraft
- Douglas DC-3
- Japanese Zero Fighter
- North American P-51 Mustang
- Messerschmidt ME262 Jet Fighter
- Piper Cub, Cessna 182/Skyhawk
- Boeing 707
 - Also, 727, 737, 747
- General Dynamics F-16

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Douglas DC-3



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Japanese Zero Fighter



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North American P-51 Mustang



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Messerschmidt ME262 Jet Fighter



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Piper Cub



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Cessna Skyhawk



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KC-135 Stratotanker



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Boeing 707




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Boeing 707



- Backbone of longhaul jet air travel
 - Esp over North Atlantic
- Beat the competition to market
 - Dominated thereafter
- Not highly efficient by today's standards
 - Fuel was cheap

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Boeing 727



- Short to Medium haul
- Rear engine configuration
- Agile in and out of airports

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Boeing 737




World's most successful aircraft.



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Boeing 747



- Medium haul airplane
 - High "take-off / landing" duty cycle
- Highly efficient for fleet use
- Many economies
- Reasonably comfortable

Boeing 747



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Firearms

- Winchester 1894 Lever Action 1894 – 20??
- Colt 1911 0.45 Automatic Pistol 1911 – 20??
- FN recoil operated automatic shotgun
- Remington gas operated automatic shotgun
- Browning 0.50 caliber machine gun 1919 – 20??

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Winchester 1894



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Colt 1911



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FN Recoil Auto Shotgun



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Remington Shotgun



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Browning M2 50 Caliper



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Computers

- IBM 360 Mainframe
- Digital Equipment PDP-11 Mini computers
- Original Apple MacIntosh
- Intel 80*86 based computers (Wintel boxes)

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Consumer Items

- 3M Scotch Tape, Posit Notes
- Gillette Safety Razor
- Bic Pen
- Coke Bottle
- Nikon F 35 mm camera

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Other Categories

- Agricultural Equipment
 - John Deere Tractors
- Construction Equipment
 - Caterpillar D-series tractors
- Locomotives
 - EMD FT, F-3, F-7, SD40-2
- Motorcycles
 - Harley Davison V-Twin

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John Deere



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Caterpillar Tractor



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EMD FT, F3, F7



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Harley Davison V-Twin



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