



427 SPEC DIFFERENCES

427 COBRA SPECIFICATIONS DIFFERENCES

	STREET	SEMI-COMPETITION	FULL COMPETITION
ENGINE	• 427 Low-Riser w/2x4V Holleys, advertised @ 425 HP; some with Medium-Riser or 428 "Police Interceptor" (some w/1x4V @ 390 HP) 10.4:1 compression ratio - cast iron heads 7-qt. Ford oil pan - no oil cooler	• 427 Medium-Riser (most w/2x4V Holleys; a few w/1x4V) 10.4:1 compression ratio - cast iron heads 13-qt. Aviaid oil pan w/remote oil filter - oil cooler in lower grille opening	• 427 High-Riser (Medium-Riser optional) w/1x4V Holley and aluminum plenum-to-hood scoop; advertised @ 485 HP 12.4:1 compression ratio - aluminum heads 13-qt. Aviaid oil pan w/remote oil filter - oil cooler in lower grille opening
ELECTRICS	• electric fan in front of radiator, thermostatically controlled; battery in engine compartment behind right front wheel	• electric fan in front of radiator, thermostatically controlled; twin aircraft "Rebat R35A" batteries behind passenger seat	• no cooling fans; twin aircraft "Rebat R35A" batteries behind passenger seat
EXHAUST	• cast iron 390 CID passenger car exhaust manifolds; under chassis dual pipes and mufflers exiting at rear of car; chrome exhaust tips	• tuned steel tube headers exiting through side of body behind front wheels; minimal mufflers with side pipes	• tuned steel tube headers exiting through side of body behind front wheels; no mufflers within side pipes
BRAKES	• 11.63" front discs; 10.5" rear discs; reservoirs on lower left side of firewall	• 11.63" front discs; 10.5" rear discs; large, quick-release heavy duty front & rear calipers; reservoirs on lower left side of firewall	• 11.63" front discs; 10.5" rear discs; large, quick-release heavy duty front & rear calipers; reservoirs on lower left side of firewall
WHEELS	• 7 1/2" Halibrand Cobra II magnesium on early cars; 7 1/2" Kelsey-Hayes "Sunburst" aluminum on later cars	• 7 1/2" and 9 1/2" Halibrand Cobra II magnesium	• 6 1/2" and 8 1/2" Halibrand 6-spoke "FIA" magnesium on early cars or 7 1/2" and 9 1/2" Halibrand Cobra II
TIRES	• (5) 8.15x15 Goodyear "Blue Dot"	• (3) 8.15x15 Goodyear "Blue Dot" and (2) 11.40x15 Goodyear "Speedway Special" or (2) 11.40 Firestone "Indy Special"	• (3) 9.90x15 and (2) 11.90x15 Goodyear "Speedway Special"
REAR	• 3.43:1 Salisbury	• 3.77:1 Salisbury; rear end cooler	• 3.77:1 Salisbury; rear end cooler
GAS TANK	• 18-gal. steel tank; 2" chrome filler cap on right fender	• 42-gal. aluminum tank; 3 1/2" aluminum "pop-up" cap recessed into right rear fender	• 42-gal. aluminum tank; 3 1/2" aluminum "pop-up" cap recessed into right rear fender
FUEL PUMP	• mechanical fuel pump	• mechanical fuel pump w/2 Stewart Warner 240A electric "booster" fuel pumps in trunk	• mechanical fuel pump w/2 Stewart Warner 240A electric "booster" fuel pumps in trunk
TRUNK	• early: white fiberglass tray; later: black	• full aluminum paneling	• full aluminum paneling
EXTERIOR	• 31xx series cars: large front & rear flares; large front & small rear flares (2nd batch); smaller front & larger rear flares (late 31xx cars); rectangular taillights; oil cooler opening; straight upper door edges. 32xx series cars: small front & large rear flares; round taillights; oil cooler scoop; tapered upper door edges. 32xx series cars: small front & large rear flares; round taillights; no oil cooler scoop; tapered door edges. All cars: air scoops near parking lights duct air into cockpit (covered by aluminum mesh); chrome tubular bumpers front & rear; single horizontal grille bar	• large, squared-off front & rear flares with extra lip; rectangular taillights; oil cooler opening with oil cooler; fiberglass hood scoop riveted to hood; front half of hood riveted to hood frame; 3-point roll bar (two chassis mounting points, one in trunk); air scoops near parking lights duct air to front brakes (no mesh over openings); fiberglass scoops & rear brake ducting; black quick-jacking pads front & rear replacing bumperettes; no horizontal grille bar	• large, squared-off front & rear flares; rectangular taillights; oil cooler opening with oil cooler; fiberglass hood scoop riveted to hood; front half of hood riveted to hood frame; 3-point roll bar (two chassis mounting points, one in trunk); air scoops near parking lights duct air to front brakes (no mesh over openings); fiberglass scoops & rear brake ducting; black quick-jacking pads front & rear replacing bumperettes; no horizontal grille bar; short plexiglass windscreen optional in place of windshield
SUSPENSION	• rubber suspension bushings; Armstrong shock absorbers standard	• bronze suspension bushings; Armstrong shock absorbers standard, Konis optional	• bronze suspension bushings; Armstrong shock absorbers standard, Konis optional
INTERIOR	• black leather bucket seats; naugahyde or leather door pockets w/carpeting behind pockets	• black naugahyde bucket seats; no door pockets	• black naugahyde bucket seats; no door pockets
MISC.	• front & rear sway bars optional	• front & rear sway bars standard	• front & rear sway bars standard