



Plymouth Barracuda/Cuda Owners Club

TECHNICAL DIRECTOR
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BBBDA

CLASS 1 - 1964-66 • CLASS 2 - 1967-69 • CLASS 3 - 1970-74

1969 440 "A" BODY BARRACUDA & DART TECHNICAL INFORMATION SHEET COPYWRITE 1991. PLEASE DO NOT COPY. EACH ORIGINAL IS NUMBERED & ASSIGNED THIS TECH INFO APPLIES ONLY TO VEHICLES WITH "M" AS THE 5TH DIGIT OF THE VIN WHICH INDICATES SPECIAL ORDER ENGINE INSTALLED OUTSIDE THE FACTORY AT HURST-CAMPELL A SUBCONTRACTOR FOR CHRYSLER. IT DOES NOT APPLY TO ANY DEALER CONVERSIONS SUCH AS MR NORM OR SAVAGE CUDA.

I. PRODUCTION FIGURES: 340 CUDA 440S. 640 DART 440S. FIGURES FROM 1990 MOPAR PERFORMANCE CHASSIS MANUAL CHAPTER 1 PG 6 SPECIAL CARS. APPROX 42 CUDA 440S REMAIN DOCUMENTED TO EXIST WITH MANY MORE RUMORED AND CLAIMED.

II. SCHEDULED PRODUCTION DATES: TWO BATCHES. C01=DECEMBER 1ST, 1968 SIX DOCUMENTED. 302=MARCH 2ND 1969 THREE DOCUMENTED.

III. VEHICLE ORDER NUMBERS. THE 900000 SERIES OF ORDERS WAS USED FOR SPECIAL ORDER VEHICLES IN 1969 INCLUDING CHARGER 500 AND DAYTONA AS WELL AS 440 A BODY. THE FOLLOWING ORDER NUMBERS HAVE BEEN DOCUMENTED FOR CUDA 440: 920009, 920043, 920129, 920136, 920143, 920284, & 920317. THIS IS A SPREAD OF 308 ORDERS WHICH IS IN AGREEMENT WITH I. ABOVE. ORDER NUMBER FOR DART 440 900904.

IV. BLOCK IDENTIFICATION. CASTING NUMBER DOCUMENTED FROM TWO VEHICLES AS 2538301 WITH MACHINED PAD TO RIGHT OF DISTRIBUTOR READING "E 440 HP2" E MEANING 69 MODEL YEAR AND HP2 INDICATING HIGH PERFORMANCE.

V. CARBURETOR. CARTER AVS 4BBL 700 CFM CARTER NUMBER #4618S CHRYSLER NUMBER 2538301. JETTING 120-501 PRIMARY, 120-395 SECONDARY, & STEP ROD 16-575.

VI. DISTRIBUTOR. SINGLE POINT CHRYSLER STAMPING #2875758 PART # 2875759.

VII. TRANSMISSION. AUTOMATICS ONLY! TORQUEFLITE WITH 440HP 2892091 STAMP.

VIII. EXHAUST MANIFOLDS. LEFT (DRIVER) CASTING # 3462017-1 NO CHRYSLER PART # AS 440 A BODY COMPONENTS WERE NOT LISTED IN PARTS BOOK. RIGHT (PASSENGER) CAST # 2863900, PART # 2863897 SAME PART AS USED ON 383 A BODY WITH ADDITION OF A 1" SPACER BETWEEN EXHAUST PIPE AND MANIFOLD TO COMPENSATE FOR DECK HEIGHT.

IX. UNIQUE BODY FEATURES: REAR LEAFSPRING FRONT ATTACHMENT WAS BOXED REINFORCED AS WERE ALL CONVERTIBLES AND BIG BLOCK A BODIES. 440 CUDAS CAME IN FASTBACK AND COUPE ONLY! NO CONVERTIBLES. VEHICLES WERE BUILT AS 383 CUDA PACKAGE CARS WITHOUT ENGINES AND 440 WERE INSTALLED AT HURST. NO FORMULA S CARS WERE 440S.

X. BRAKES. MANUAL DRUM 10X2 1/4 FRONT AND 10X1 3/4 REAR FOR LOW ROLLING RESISTANCE. DISC BRAKES WERE NOT AVAILABLE.

XI. REAR AXLE. 8 3/4 ONLY WITH 3.23:1 OR 3.55:1 RATIO SHURE GRIP. LEAFSPRINGS STAMPING # 2835056 BOTH 6 LEAF.

XII. ENGINE MOUNTING. LEFT ENGINE MOUNT METAL BRACKET IS UNIQUE TO THE 440 IN THAT IT BOLTS TO THE FRONT OF THE BLOCK AS DID THE 383 MOUNT YET DIFFERS FOR THE 440 BLOCK. THE RUBBER INSULATOR FOR THE LEFT AND BOTH PARTS ON THE RIGHT ARE THE SAME AS 383 A BODY.