6/23/16

To Whom It May Concern,

The original engine in Mr. Barrons vehicle was running at the time when it was removed. The replacement block was found on the internet and had the correct casting # and was date coded in 1970. Some of the original components were used to rebuild the replacement engine. The original heads were not used and the replacements were off of a 1968 engine with the same horsepower rating. Mr. Barron chose to preserve the original block and heads.

Dino Fry Racing
417 MacArthur Ave.
Redwood City, Ca. 94063

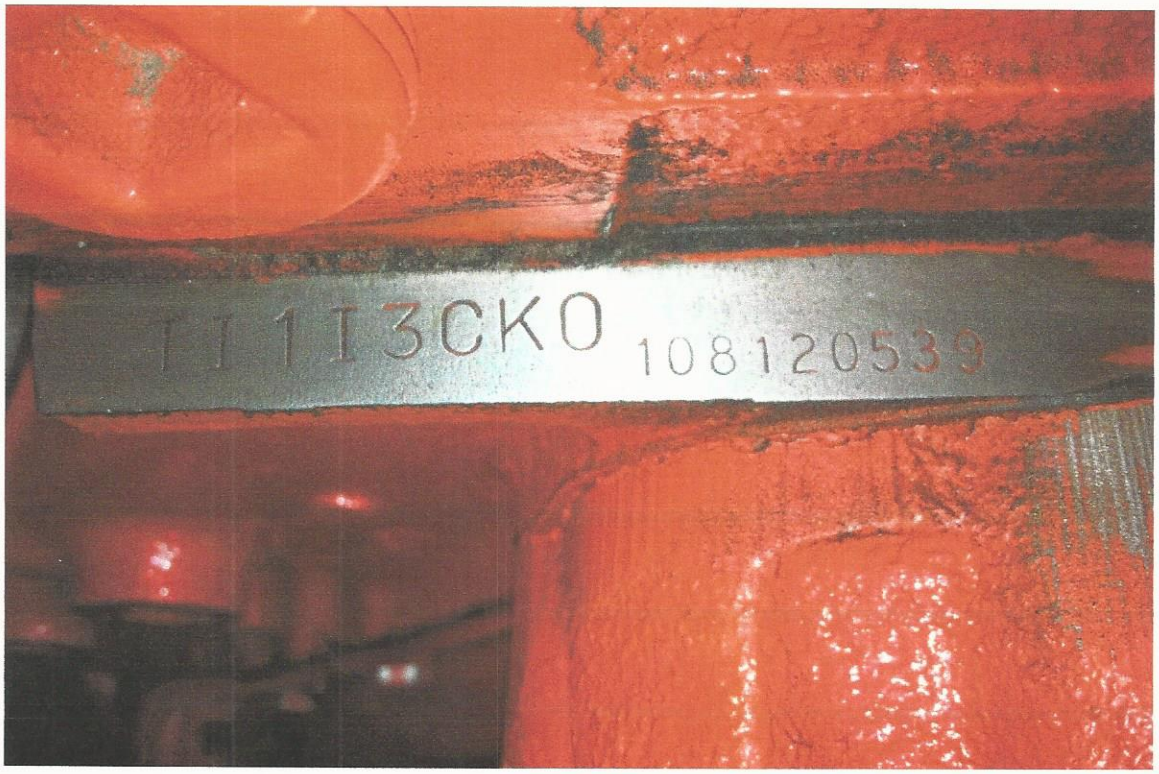
Dino Fry

Dino Fry

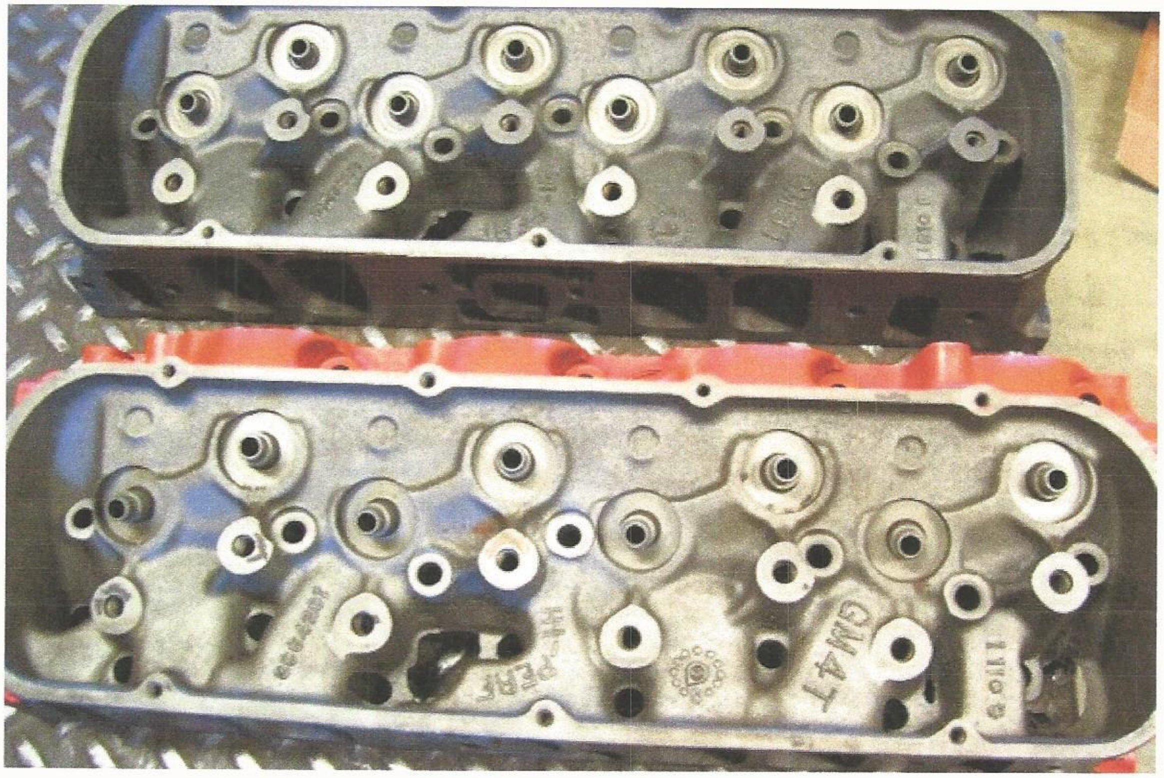
ORIGINAL MOTOR

J 319

DATE CODE
OCT 31, 1969



ORIGINAL MOTOR



CORRECT 1969 HEADS

1969 HEADS

DATE CODE 1969

DATE CODE 1969

CASTING NUMBER FOR
1969 DATE CODED
HEADS


3964291

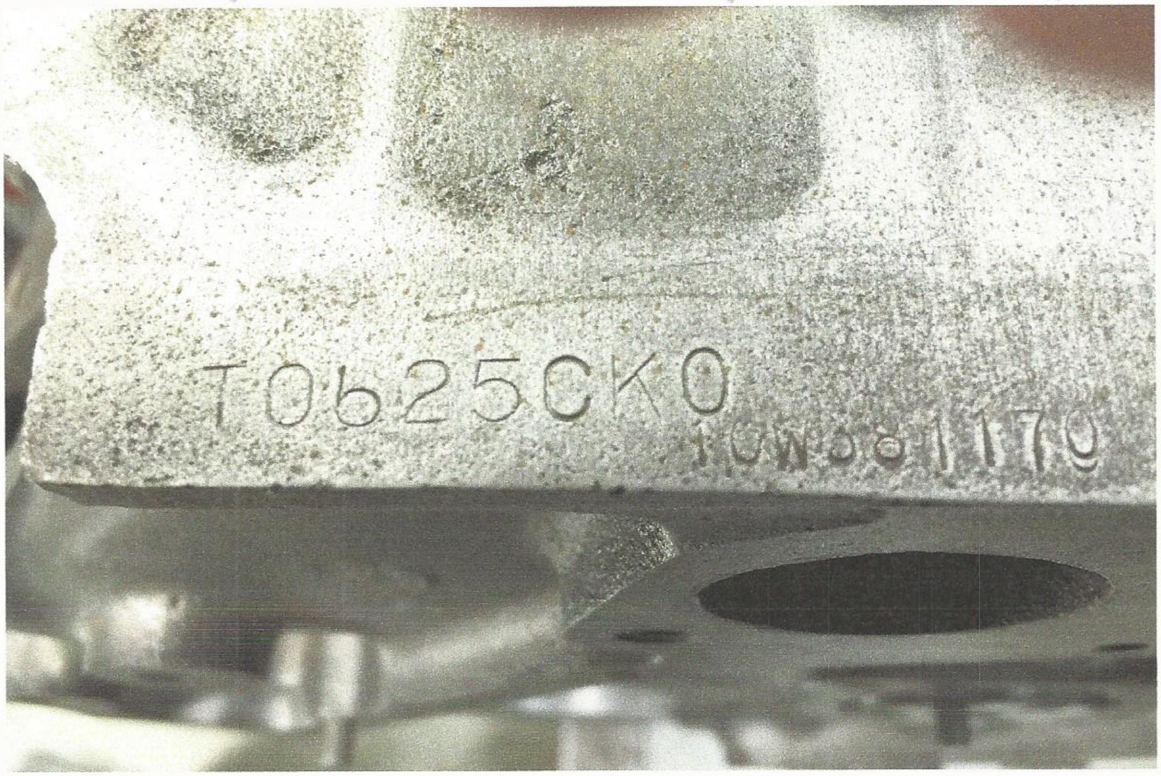
'70 L78 4 SPEED TRANS - IN CAR 7/15/16

MATCHING VIN NUMBERS

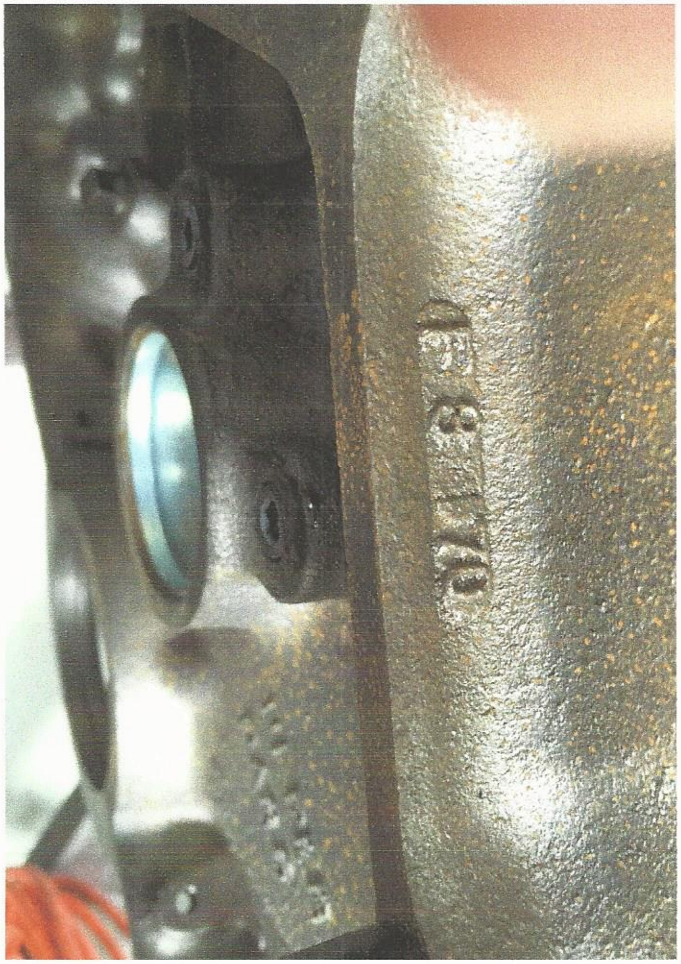
2/15/16

70 L 78 4 SPEED TRANS - IN CAR
MATCHING NUMBERS TO VIN

NEW BLOCK FOR 1970 L 78 396 10/19/15
COMPLETE REBUILD BY DINO FRY RWC CAL



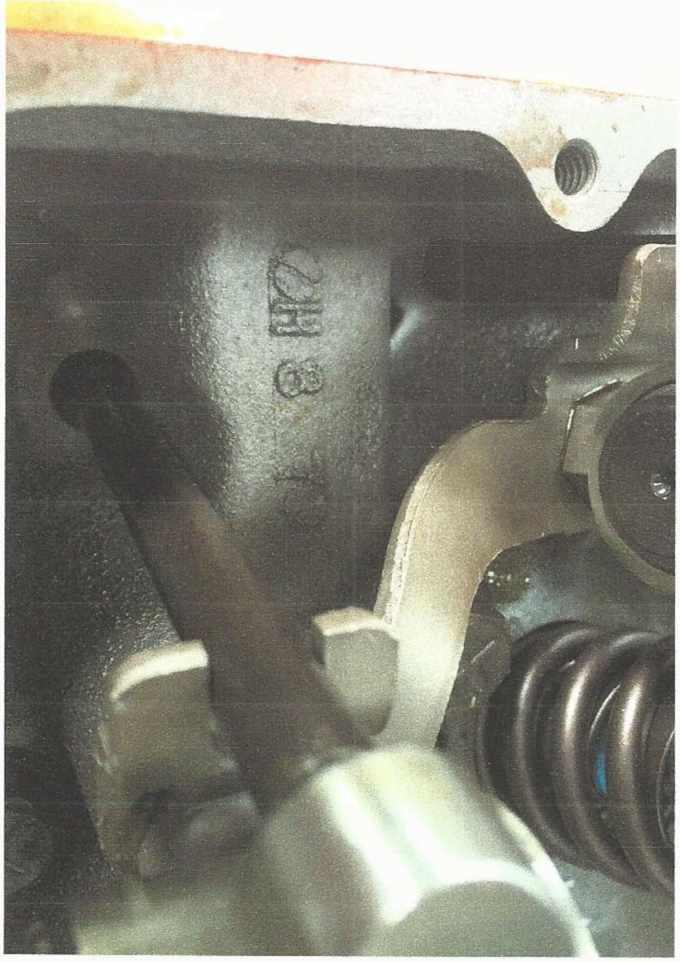
NEW BLOCK DATE
CODE 1970



REPLACEMENT
BLOCK

1968 HEADS GOING
ON REPLACEMENT
BLOCK


3919840



417 MacArthur Street
Redwood City, CA 94063
650.365.8078

ENGINE RUN: REPORT:

Date 10-05-2015 Time 15:07:45

T15:06 D10-05
73 pri jet
79 sec jet 38 Total timing

FileName : JB 410.D06 stock 402 BB Chev 1970
Mode : A-Sweep Rated 375 HP (425 HP)

Speed	CPower	C_TQ	Oil	Water°	BSFC	Fuel_P
rpm	C_HP	lbft	psi	°F	lb/hphr	psi
3000	223.9	391.9	51.4	166	.499	5.6
3100	236	399.8	51.5	167	.512	5.6
3200	248.2	407.4	51.8	168	.493	5.5
3300	258.2	410.8	52.1	168	.489	5.6
3400	265.7	410.5	52.2	168	.507	5.7
3500	276.1	414.3	52.4	168	.507	5.6
3600	285.6	416.7	52.6	168	.506	5.6
3700	297.7	422.6	52.8	168	.501	5.6
3800	309.3	427.5	52.9	168	.497	5.6
3900	318.5	429	53.2	168	.587	5.8
4000	327.1	429.5	53.5	168	.603	5.8
4100	333.6	427.4	53.7	168	.58	5.6
4200	340.5	425.8	53.7	169	.572	5.8
4300	347.2	424.1	53.7	168	.559	5.6
4400	355.7	424.6	54	170	.559	5.9
4500	367	428.3	53.9	170	.552	5.9
4600	376.3	429.7	53.4	170	.541	5.8
4700	384.8	430	53.1	171	.536	5.6
4800	393.1	430.1	52.9	172	.532	5.8
4900	401.4	430.2	52.5	172	.52	5.7
5000	408.8	429.4	52.6	173	.517	5.8
5100	416.4	428.8	52.5	174	.521	5.6
5200	422.3	426.5	52	174	.53	5.7
5300	426.8	422.9	51.3	174	.534	5.8
5400	430.9	419.1	50.5	174	.53	5.6
5500	436.7	417	50.1	174	.536	5.8
5600	441.7	414.3	49.3	176	.534	5.7
5700	445.7	410.7	48.5	176	.528	5.6
5800	447.9	405.6	48.4	176	.531	5.8
5900	447.8	398.6	48.7	177	.541	5.7
6000	450	393.9	48.1	178	.554	5.9
6100	450.4	387.8	48.1	178	.56	5.8
6200	450	381.2	47.6	178	.57	5.9
6300	443.7	369.9	48.1	179	.579	5.7
6400	430.8	353.5	48.3	179	.598	5.7

[Average data]

4700	368.5	413.4	51.5	171.9	.538	5.71

[Inertia factor] 1.23 [Time] 15.1 Secs