

SCCA GT-4 RACING PROJECT

In 1984 American Honda Motor (A.H.M.) and Mugen jointly decided to enter into Sports Car Club of America GT-4 racing using the Honda CRX. The CRX is the car that Honda produced as their second generation sports car. When the CRX started rolling off the production assembly line, A.H.M. and Mugen started making race plans. Mugen took care of engines and drive trains, and A.H.M. took charge of the suspension and body works, which were done by Dix Erickson and the Special Project Team.

In 1984 two prototype engines were made and sent to the United States. The engines were tested in the stock CRX body. Based on these prototype engines, 3 race engines were built by Mugen's Formula-II racing team. The engines were equipped with a dry sump lubrication system. This project was completed within two months. Even though they primarily worked on Formula-II V-6 engines, the team really enjoyed developing this in-line 4 cylinder engine.

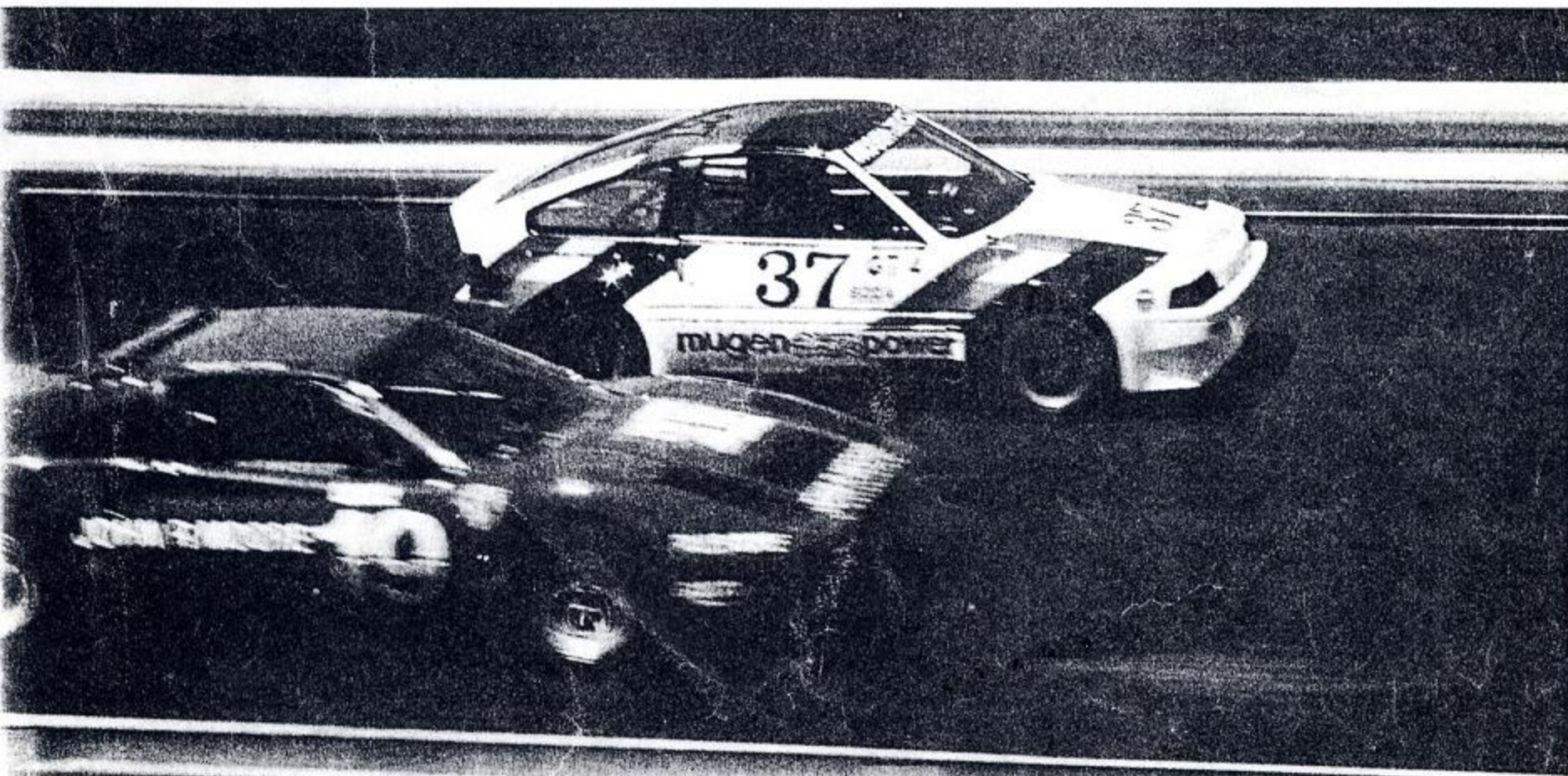
Meanwhile, Dix Erickson's team was hard at work, stripping down the CRX and installing the roll cage. They believed in the CRX's potential and left the standard suspension layout on it. They did not use tube frame construction for the same reason. The body was painted in traditional Mugen colors.

In May 1985 the car won its very first race at Road Atlanta. After that, gears, exhaust systems, brakes, wheels, and suspensions were continually refined. In 1985 Doug Peterson won the National Championship in GT-4 driving the CRX and 1986 Parker Johnstone won the National Championship in GT-4 driving the Mugen CRX.

On August 8th, 1985 we went Carlsbad Raceway with Mugen GT-4 car to attend SCCA National race. There we saw several GT-1, 2, 3 cars, and our GT-4 CRX had to race with them. But by Doug's driving, at the qualifying Mugen CRX beat big cars and got the pole position. During the race it was repeated again, Mugen CRX finished First and became the overall winner.

QUALIFYING RESULTS

POSITION	CLASS	CAR	DRIVER
1	GT-4	MUGEN CRX	DOUG PETERSON
2	GT-2	FERRARI 308-GTB	HOWARD F. PYNN
3	GT-1	CHEV CORVETT	JIM DOUGHTY
4	GT-3	DATSUN 200 SX	JOE CARR
5	GT-4	DATSUN 510	DEREK MCKESSON
6	GT-1	CHEV CAMARO	DAN CROFT

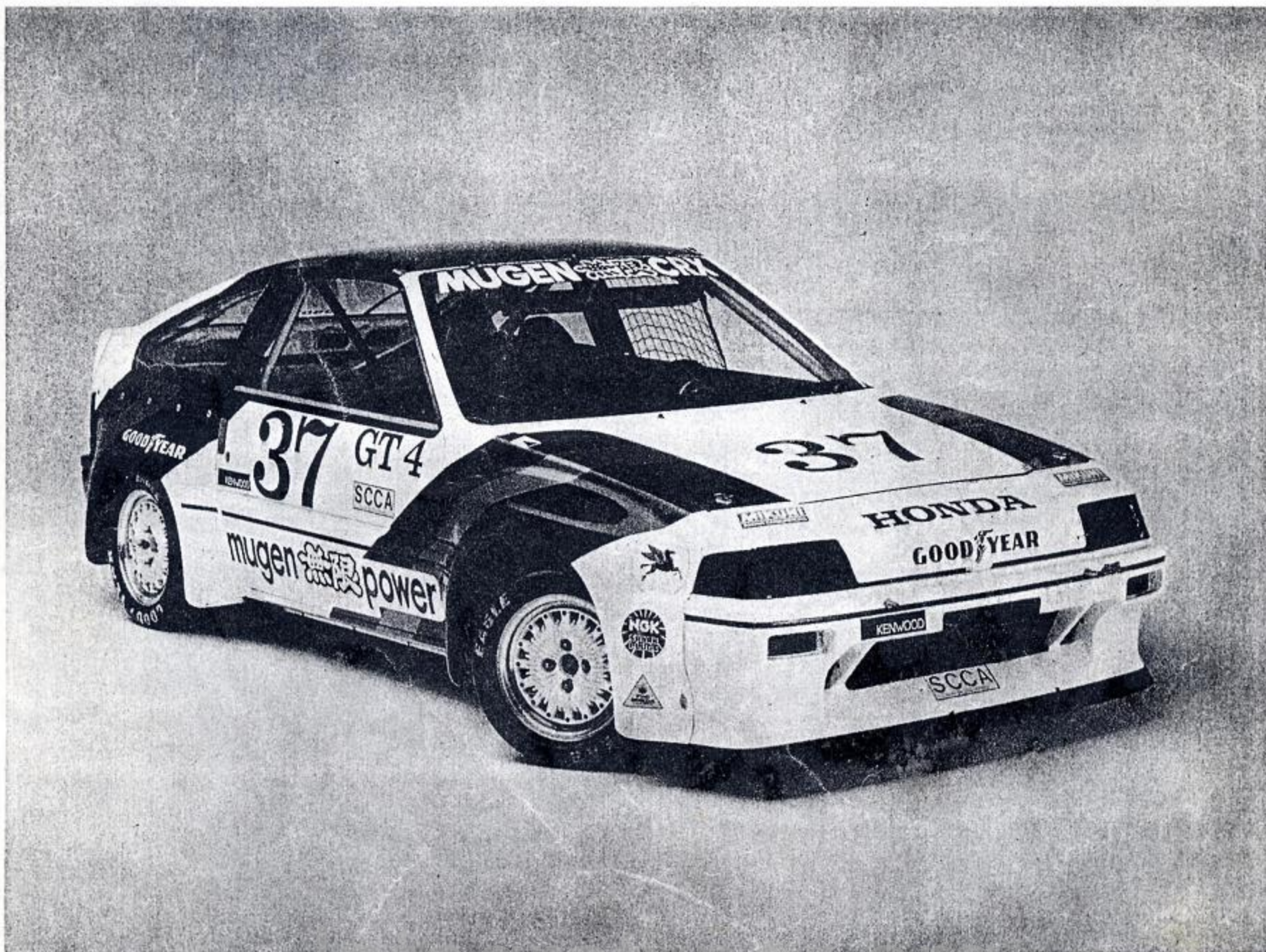


'85 SCCA National Race Carlsbad Doug Peterson



DESIGN SPECIFICATIONS

NAME	MUGEN XA-1 USR
TYPE OF ENGINE	IN-LINE 4 OHC 12-VALVE
DISPLACEMENT	1529cc
BORExSTROKE	75x86.5
COMPRESSION RATIO	12.3:1
HORSEPOWER	over 165ps/7800rpm
TORQUE	17.0kg-m/6000rpm
CARBURETION	WEBER SIDE DRAFT 45-DCOE
IGNITION	C.D.I.
WEIGHT	111kg (with T/M)
GEAR RATIO	1ST 1.824
	2ND 1.474
	3RD 1.227
	4TH 1.047
	5TH 0.920
FINAL	4.067
	4.267
	4.429



MUGEN CR-X GT4 RACER

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MUGEN 無限

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1月10日

チーボ 様

あけましておめでとうございます。

この度は、立派な年賀状をお送りいただき
ありがとうございます。我々スタッフ一同あなたの様な
お客様がおられる事を知り驚き また、感謝して
おります。

ただ、当事現地で GT-4 に携わったスタッフが
一言、こう申しておりました。 “アルミホイールは白で OK
だけれど ボディトップの部分は黒でないと …”

当事の資料 及び、スナップ写真同封致しましたので
参考にさせて頂いただけると幸いです。

これからもうがんばってください。

ありがとうございます。

(株) 無限.
営業部



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