

CHEVY

HIGH PERFORMANCE

CONTENTS

DECEMBER 2006

TECH

20 BIG POWER FOR LITTLE CASH

Have a short-block sitting around? Here's how to make 523 hp with a simple top-end swap.

32 SOME ASSEMBLY REQUIRED

Save cash by learning how to assemble cylinder heads at home.

40 SMALL-BLOCK 2.0

It's another stroker build, but this one's an LT1.

48 HEAD GAMES

RHS paves the way for even more power out of a Gen III.

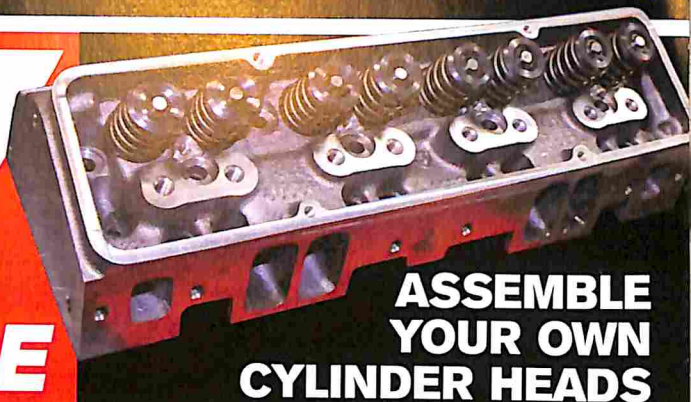
ON THE COVER

Having Larry Castro's Hugger Orange '71 Camaro on the cover was a no-brainer, and the looks it generated that day proved us right. Truck driver by profession, Castro wasn't afraid to get in his Vortech packing second-gen and mash the loud pedal "to clear it out," he says. What started as a casual commute quickly turned into a game of keep-up; we couldn't, but did it ever sound good as he drove away... Catching the motion was shooter extraordinaire Wes Allison, who snapped away with his Canon 5D, while editor Henry D was out back playing assistant and pushing the 3,500-pound street ride throughout the night.



STEP BY STEP: BULLETPROOFING A TH350 TRANS

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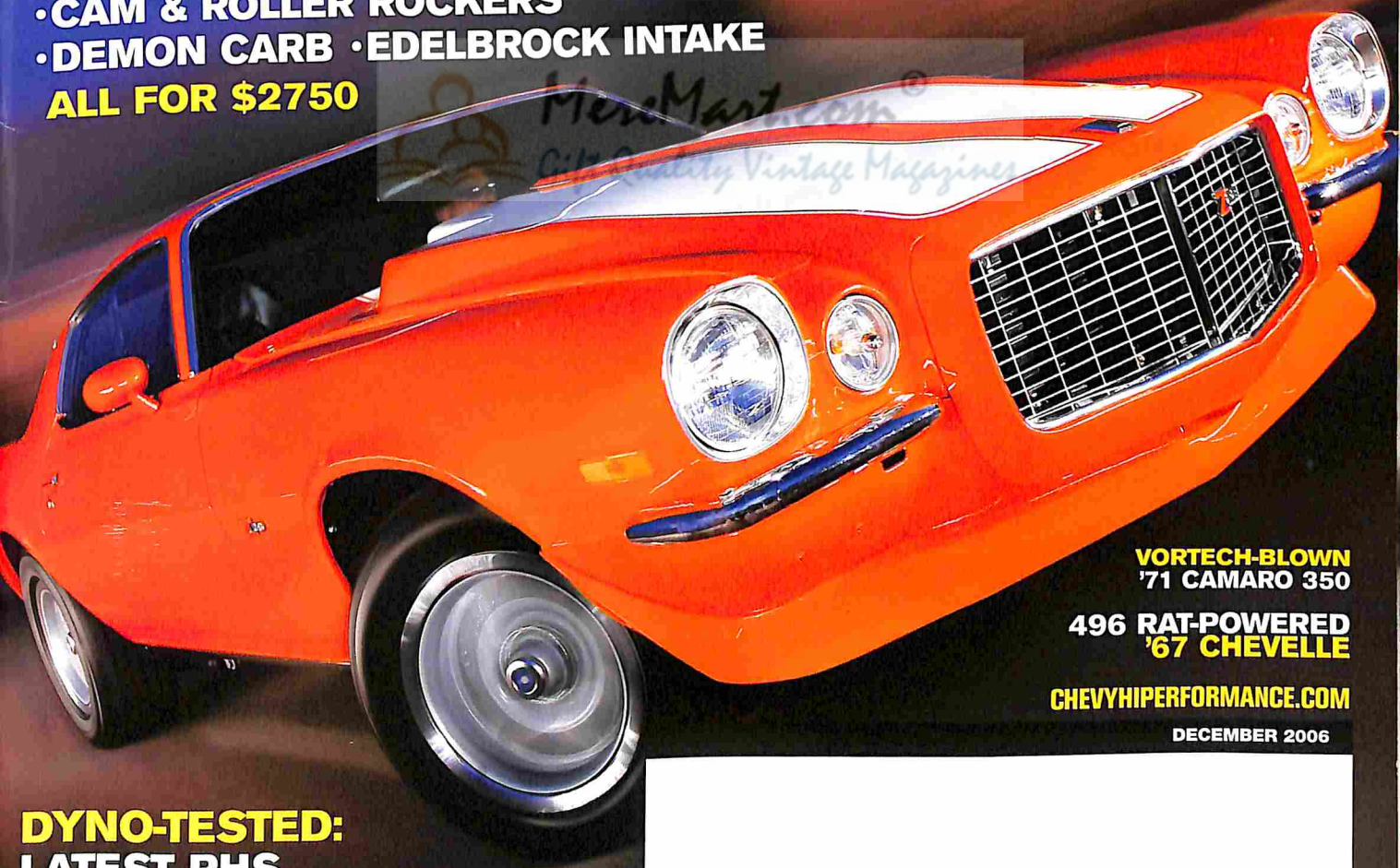


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**VORTECH-BLOWN
'71 CAMARO 350**

**496 RAT-POWERED
'67 CHEVELLE**

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DECEMBER 2006

**DYNO-TESTED:
LATEST RHS
GEN III HEADS**

**480HP LT1
BUILDUP**