

# AMAZING "CUTAWAY" DRAWINGS OF THE AUSTIN-HEALEY HAVE JUST BEEN CREATED.

By: Bill Meade,  
 Founder & Registrar, Worldwide 100M Le Mans Registry

Illustrator David Townsend, has just completed a series of fantastic, "cutaway" transparency drawings of the original Austin-Healey 100 at the request of the Worldwide 100M Le Mans Registry.

Some of you probably remember the famous cutaway drawings that appeared in Road & Track magazine in the 1960's. Those drawings revealed all of the internal workings of the car plus they showed the beauty of the car's exterior body design.

Now, with the amazing ability of computer design, this style of cutaway drawing of the original Austin-Healey is re-created by using dozens of accurately drawn layers of the car's internals. The computer is then able to layer them to reveal an interior view of the car never seen with the naked eye.

**Illustration Development in the Artist's Own Words.**—The process is not unlike building a real car. I start with the basics—set wheelbase then pen in the wheels and tires followed by the frame, then suspension, brakes, differential, and drive shaft. Next I draw the rest of the major mechanical components—engine, gearbox, clutch, cooling system, etc. Last come the interior, the body, and any accessory components like mirrors, spot or fog lamps and the like. It's taken me years to develop the technique.

I work primarily from original cross section drawings or factory profile sketches (as in the case of Gerry's profile of the 100s) for the mechanical components and supplement that with photographs and visits to the real cars to get detail information. The typical drawing takes me about 150 hours of which about 1/4 of the time is spent in research (not including my travel). Complicated or rare cars where information may not be plentiful can take upwards of 200 hours to complete.

The "standard" print is available in 24" width for \$125 or a 36" for \$165 (no options). The rendering of this car will be finished in Old English White over Black. There is no personalized chassis number plate and no Coker signature on this print.

The "Collector's Edition" is \$165 for a 24" width or \$195 for a 36". With the Collector's Edition, you can select any factory body colors and accessories to represent your own personal car. Your print will also have the chassis plate shown with your own car's number and will also be signed by Gerry Coker, the car's body designer.

These collector quality drawings are limited-edition, numbered prints and signed by the artist. They are printed on acid-free, archival quality paper in stunning 3000 dpi detail.

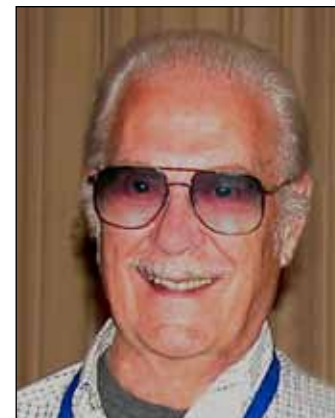
## About the Illustrator

Lifelong British car fan David Townsend lives and works in the wilds of Vermont with wife, Paula, and Portuguese Waterdog, Cooper. In between illustrating British cars, he tries to spend as much time as possible time working on my own V8 powered MGB and helping friends in the area keep their own British iron in good working order. He says, "Between the illustration work and being the resident mechanic there's not much time for anything else".



I got started with British cars when I was 14, living in SoCal, and already bugging my dad for a car. I think out of frustration, he figured he'd quiet me down by buying me something for my birthday. In this case, it was a Morris Minor 1000 painted the most awful shade of Robin's Egg Blue. The Morris wasn't running at the time so the "gift" included a box of tools and the shop manual with the advice that, "as soon as you can get it running, it's yours."

It took me a good two years but I managed to get it going (and stopping). In the meantime, I learned to drive in my dad's red-on-red, '61 TR3. Once the Morris was running, that became my car. So I guess you could say that my involvement with British cars literally started from the time I could drive.



## Gerry Coker signs off on the project

These drawings have been reviewed by the car's original body designer, Gerry Coker, for accuracy. Collector's Edition prints are signed by Gerry.



For more information or to order your own print go to:  
[www.sportscarart.com](http://www.sportscarart.com)



There are four 100s prints available: "Standard" 100S limited edition print, Collector's Edition 100S limited edition print, NOJ393, and the AHS 3504, the Jackie Cooper. car. These exquisite and highly detailed illustrations are based on Gerry Coker's original line drawing and is all there. From the unique (for the time) 4-wheel disc brakes to the twin SU fuel pumps, and high compression aluminum cylinder head, the 100S has been faithfully rendered.



The 100M - "Collector's Edition" print, shown here in Reno Red over Black offers your car's colors plus your chassis number plate and Gerry Coker's signature. Each print is numbered and signed by the artist.