

Using Vehicle Templates

(With Installation in Mind)

Presented by Rob Ivers, assisted by Stanley

Today's Agenda

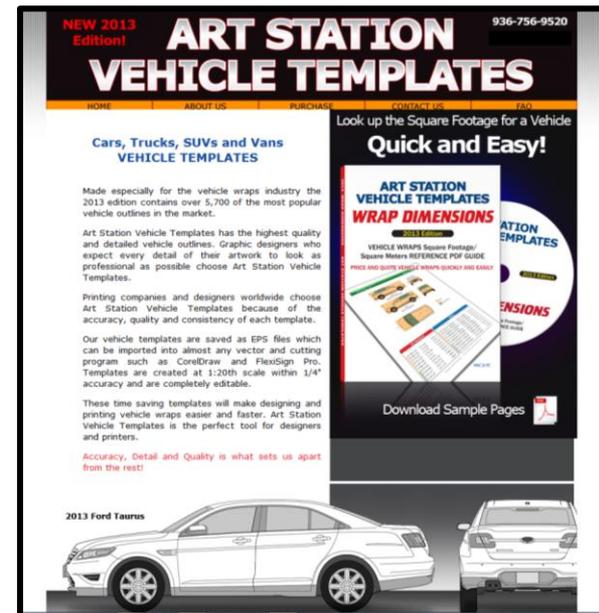
- An overview of vehicle template products on the market today
- Vehicle template FAQ
 - What can templates help with?
 - What are some of the common mistakes to avoid?
 - What can you do if a template is not available?
- Accuracy Challenge

Vehicle Template Solutions

An overview of the top three products on the market today
(in alphabetical order)

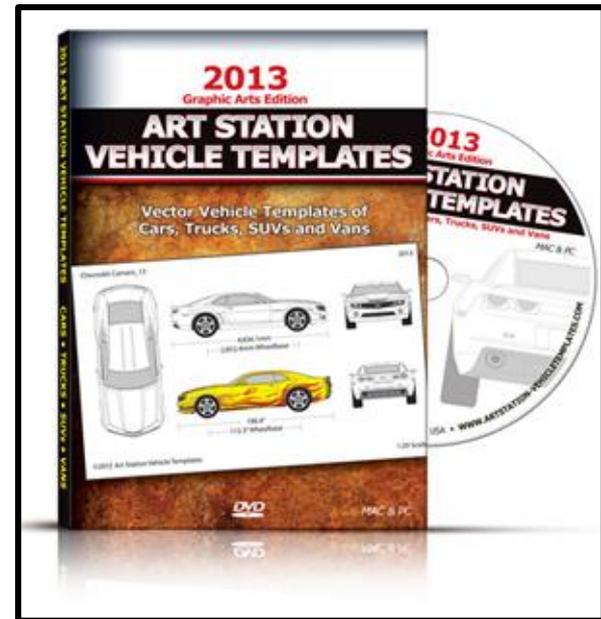
Art Station Vehicle Templates

- DVD (complete set)
- Individual templates
- Wrap Dimensions



DVD

- Complete set of over 5,700 templates
- DVD, \$299



Individual Templates

- Search for a template by
 - Make
 - Model
 - Year
- \$30 each

Search for a template: (* Required)

* [Select Make] ▾

* [Select Model] ▾

[Select Year] ▾

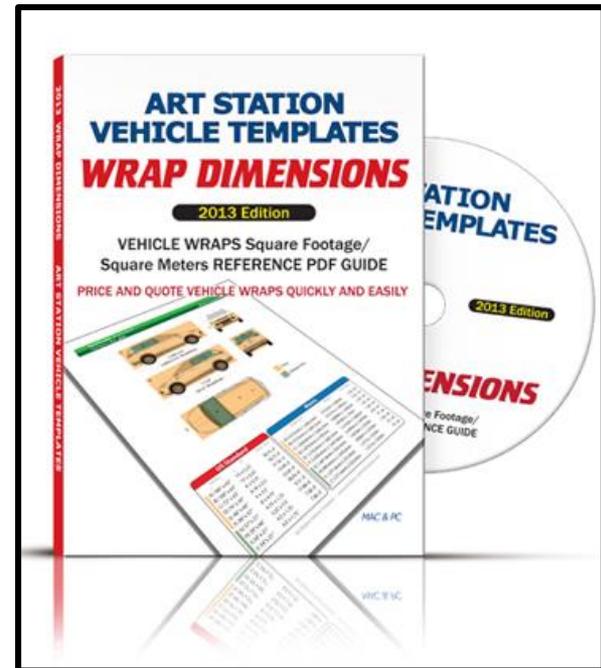
**Immediately Download Individual
Templates \$30.00 USD**

[SUBMIT](#)

Download link emailed directly to you.

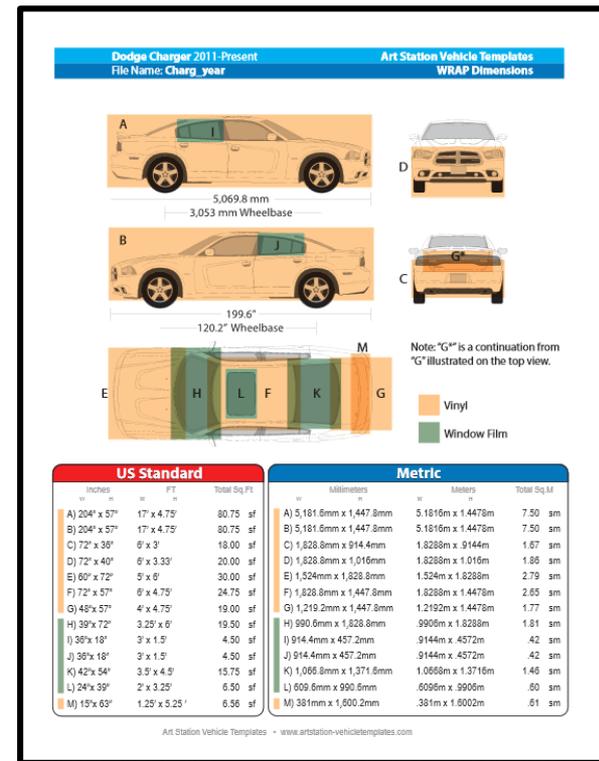
Wrap Dimensions

- Vehicle wrap square footage guide
- PDF on DVD
- \$299



Wrap Dimensions

- Reference Guide to help you give your customers pricing
- Includes:
 - Dimensions of each piece needed
 - Vinyl and window film
 - Square footage / square meters



Contact and Ordering Information

- <http://artstation-vehicletemplates.com>
- Larry Lopez, larryl@artstation-vehicletemplates.com
- 936-756-9520

MR-Clipart: Car'n Truck Collection

- 2D & 3D Vehicle Templates
- Online Club Memberships
- Optional DVD's
- Individual templates



2D & 3D Vehicle Templates

- 2D templates for design
- 3D templates for presentation



Create professional-grade vehicle lettering and graphics with ease on your Mac, PC or iPad.

- Detailed vehicle outline templates, scaled precisely to 1:20
- For use with CorelDRAW, Illustrator, Photoshop and iPad
- Passenger cars, trucks, vans, pickups, buses, SUVs
- 5 views, including the top view
- Fully-detailed with door handles, fuel caps, dent-rails and more.
- Layered drawings for maximum ease-of-editing in your graphics software.
- Scale 2000% for precise 1:1 editing, for final production — no measuring of the vehicle required!

See for yourself, with these *free samples!* [▶](#)

		
Suzuki Alto ...	Volkswagen Amarok ...	Volkswagen Crafter ...

MR Clipart Online Club Memberships

- Online, subscription based
- Unlimited download access to all vehicle templates in all available file-formats including 3D
- 1 Year Unlimited, \$99
- Lifetime Unlimited, \$499

The image shows a screenshot of a website's membership page. It features two main sections for different membership durations. The top section is for a 1-year membership, and the bottom section is for a lifetime membership. Each section includes a circular icon with a car and a document, a price tag, and an 'Add to Your Cart' button. At the bottom of the page, there are logos for various payment methods: PayPal, BillMeLater, Credit card (through PayPal), Visa, MasterCard, American Express, and eCheck (through PayPal).

MR Clipart Online Club 1-Year Unlimited Membership

1 YEAR UNLIMITED ACCESS

Only \$99 US for 12-month access to everything we are today, plus all we add in the next 12 months.

Add to Your Cart! 12-month Unlimited Membership | \$99

MR Clipart Online Club Lifetime Unlimited Membership

LIFETIME UNLIMITED ACCESS

Only \$499 US for lifetime access to everything we are today, plus everything we will be in your lifetime.

Add to Your Cart! Lifetime Unlimited Membership | \$499

Payment methods: PayPal, BillMeLater, Credit card (through PayPal), Visa, MasterCard, American Express, eCheck (through PayPal).

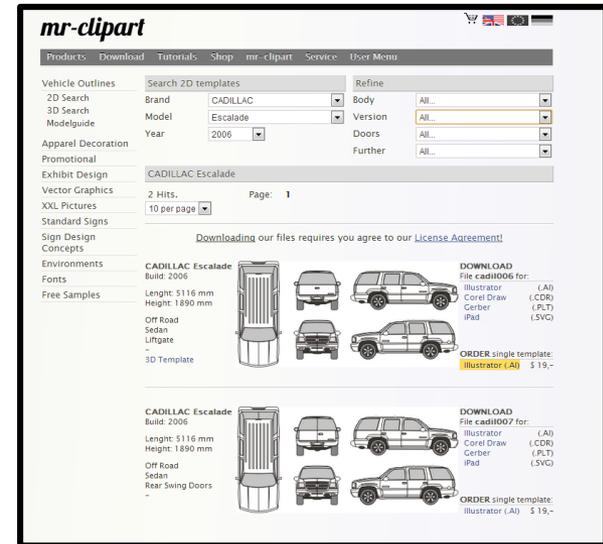
Car'n Truck 2013 – Optional DVD

- For all Annual and Lifetime Customers, DVDs are available for US \$ 50.00



Individual Templates

- Search for a template;
Make, Model, Year
- Click “Order Illustrator”
(ai format only)
- Checkout
- \$19 each



3D Presentation Features & other Add-ons

- 3D software and models to create 3D presentations incl. video files of a spinning vehicle
- Vector files to be used on the iPad
- Thousands of high-res digital print backgrounds, set up in vehicle size
- Thousands of vinyl ready images like tribal, flames, race images, decals, signs, fonts and more
- Templates and images for the Rhinestone industry



3D vehicle models for realistic presentations of vehicle letterings

Take your designs to 3D and impress your clients with a realistic impression of your work.

After creating your design on our templates within your favorite graphics software, just export as bitmap and import to a 3D application, or to Photoshop extended. Now, you can zoom and rotate to any desired view.

You can also set the background to one of our graphics or to any photograph. Then just match the model's perspective and lighting with a few mouse moves, and another most impressive, realistic presentation has been done within minutes!

It is that easy to create a 3D presentation

What do you feel are your templates strengths?

- Experience & Education
 - MR Clipart started, as the first company in the world, to offer vehicle templates back in August 1991.
 - MR Clipart's templates are made and checked by German Signmasters to guarantee the best quality.
- Coverage & Variations
 - Car'n Truck Collection covers North American cars, trucks and vans but also all imports as well as other European, Australian, Asian and African vehicles.
 - Car'n Truck Collection offers the whole range of variations of a vehicle like the Sprinter; which means all different body, door and window combination are covered
- Ease & Versatility
 - All templates have been created by using layers which makes it fast and easy to change colors of all vehicle views at once and also to select specific parts of the template by blocking the other layers
 - MR Clipart is providing by far the most file-formats such like AI, CDR, PDF, PLT, PSD, SVG and many other 2D and 3D formats, well suited for processing by many well known graphics application packages on commodity PC and MAC hardware.
- Presentation & Compatibility
 - MR Clipart has a 3D tool coming with the subscription products which converts the 2D design into a 3D presentation within a few mouse clicks.
 - The 2D templates can be easily used in Adobe Photoshop. For the 3D models the Extended Version of Adobe Photoshop has to be installed.
- Support
 - FREE Step-by-step Tutorials and videos are available
 - FREE webinars on specialized topics like 3D presentation, iPad, tips from the pro's etc.
- New Features
 - MR Clipart created the capability to use the vector templates on the iPad.

Contact and Ordering Information

- North America
 - <http://www.mr-clipart.us>
 - support@mr-clipart.us
 - 360-562-0307
- Worldwide
 - <http://www.mr-clipart.com>
 - sales@mr-clipart.com
 - +49 511 874400
- Facebook
 - <https://www.facebook.com/mrclipart>

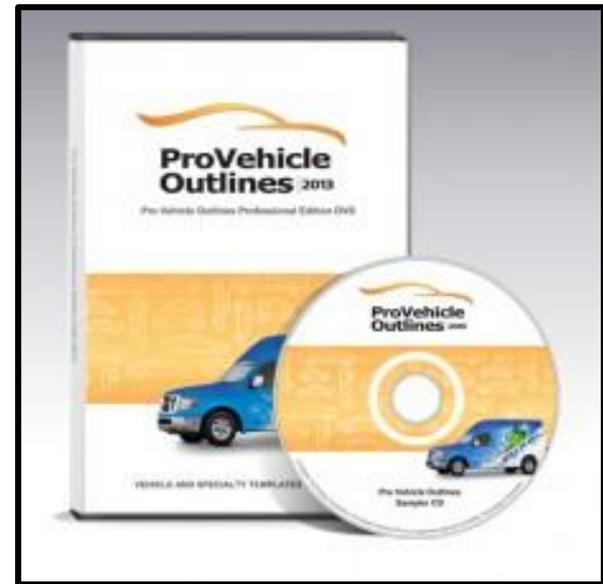
ProVehicle Outlines

- ProVehicle Outlines 2013
 - DVD with 474 page manual
 - Subscription-based Web Access
- ProVehicle Preview 2013

The screenshot shows the website for ProVehicle Outlines 2013. The header includes navigation links: HOME, PRODUCTS, TIPS & TRICKS, CONTACT US, GO SHOPPING, FIND YOUR VEHICLE, and LOGIN. The main banner features a laptop displaying vehicle templates and a red banner that says "UPGRADED TO 474 PAGES! NEW DVD SET! PLUS WEB ACCESS!". The text reads "The Most Accurate Vehicle Template Collection" next to an image of a Ford Mustang. Below the banner, there are two main sections. The first section is titled "Pro Vehicle Outlines 2013. The Largest, Most Accurate North American Vehicle Template Library" and describes the library as being created specifically for North American vehicle graphics professionals. It lists three bullet points: "Specializing in vehicles used in North America", "Made in North America with precision and unmatched quality for over 15 years", and "North American sales and unlimited, toll-free support". The second section is titled "The Pro Vehicle Outlines Advantage" and lists five bullet points: "Accuracy and precision of templates takes PVO beyond a basic presentation utility and extends it to become an indispensable production tool", "The most extensive collection, with over 9,000 cars, trucks, SUV's, vans, trailers and specialty vehicles of all types", "Work with PVO templates in your favorite design or signmaking software! Quality vector images in the most reliable and easily imported file format (AI-Adobe Illustrator) by any design application", "One full year of unlimited template downloads following purchase", and "THE ONLY vehicle template collection that includes a DVD set as well as an indispensable 400+ page template guide book". To the right of these sections, there is a "NEW PRODUCT!" section for "ProVehicle Preview 2013", described as "AN AMAZING NEW PRESENTATION TOOL FROM THE MAKERS OF PVO." with an image of a laptop. Below that is a "PVO Customer Showcase" with an image of a car. At the bottom right, there is a Facebook logo and the text "Find us on facebook." and "ProVehicle Outlines 2013".

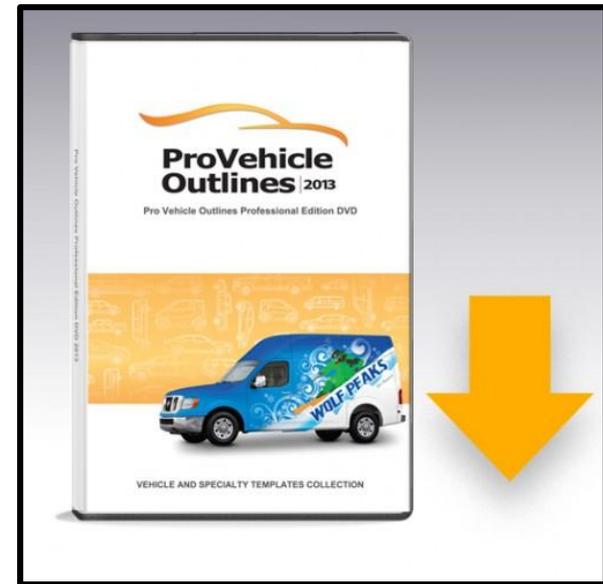
ProVehicle Outlines 2013 Professional Edition

- Over 9,000 vehicle and specialty templates including model years from 2013 to 1994
- Shipped as a DVD library including +400 page template reference book
- Includes 12 months of FREE online access to template updates
- \$449 for new customers
- \$299 for upgrading users



ProVehicle Outlines 2013 Online

- Online access to over 9,000 vehicle and specialty templates including model years from 1994-2013 plus any new additions
- No manual or DVD
- \$349 / 12-month
- \$249 / 6-month



ProVehicle Preview 2013

- Customer must own a current version of Pro Vehicle Outlines
- A photo-realistic vehicle graphics presentation tool
 - 300+ .psd vehicle images
 - Simply cut and paste or import artwork directly into PhotoShop
 - Pre-clipped vehicles images for easy, instant graphics placement
 - Consistently scaled images for print on Letter size paper (8.5" x 11")
 - 12 month Free online access to all newly added vehicle files
- \$99



What do you feel are your templates strengths?

- Accuracy
 - We make strenuous efforts to keep our template accuracy to within 1/4 inch of the actual vehicle.
 - We take multiple photographs of every vehicle to make sure we eliminate the lens distortion found in every photograph.
 - When we have four preliminary drawings (front, sides, rear and top), we go back to the car and take roughly 80 - 100 measurements to ensure accuracy before we add the template to the library and the website. The average time for making a template is usually around 7 hours.
- Range
 - PVO has an enormous range of vehicle types including; Cars, Vans, Minivans, Pickup Trucks, SUV's, Buses, Trailers, Heavy and Medium Duty Trucks, Emergency Vehicles, Tow trucks, Cube Vans, Delivery Vans, and so much more, over 9,400 templates and growing!
- Relevance
 - PVO has the widest range of North American vehicle templates, and no irrelevant European models.
- Years
 - PVO has templates going back as far as 1993, some of which can cover years as far back as 1984!
 - We stay as current as possible, making new templates and adding them to the DVD and website as quickly as we can after they are introduced into the marketplace.
- Support
 - We know more about vehicles than most, and we offer toll-free technical support on product usage, vehicle years and types and general inquiries.
 - You always get knowledgeable, friendly and helpful support when you call.
- Website New Vehicle Access
 - When any purchase of Pro Vehicle Outlines occurs, the purchaser receives a year of free access to the PVO website, allowing them to easily download new vehicles as needed for a full twelve months!

Contact and Ordering Information

- www.provehicleoutlines.com
- Christian VanScheppen,
chris@provehicleoutlines.com
- 888-843-1325

Vehicle template FAQ

Answers to some frequently asked questions

What can templates help with?

MR-Clipart answers-

- Using vehicle templates to make designs for your customers helps them visualize what the completed vehicle will look like.
- Templates help you determine how much material will be needed which makes pricing more efficient and accurate.

What can templates help with?

PVO answers-

- Templates are a huge advantage in preliminary designs, and in many cases, can provide a nearly complete answer to the riddle of setting up wrap or graphic designs on any given vehicle
- Templates are a fabulous sales and presentation tool.

What are some of the common mistakes to avoid? MR-Clipart answers-

- Creating a full-wrap design without thinking about how to best integrate the design for the hood, roof and back of the vehicle with the sides
- Not measuring the vehicles
- A vehicle template is a 2-dimensional drawing of a 3D-object
 - There is NO way to show and display the all the depth and curvature of a vehicle in a 2D vehicle template
 - MR Clipart always strongly recommends you measure the vehicle and re-check the dimensions before design, production and installation

What are some of the common mistakes to avoid? PVO answers-

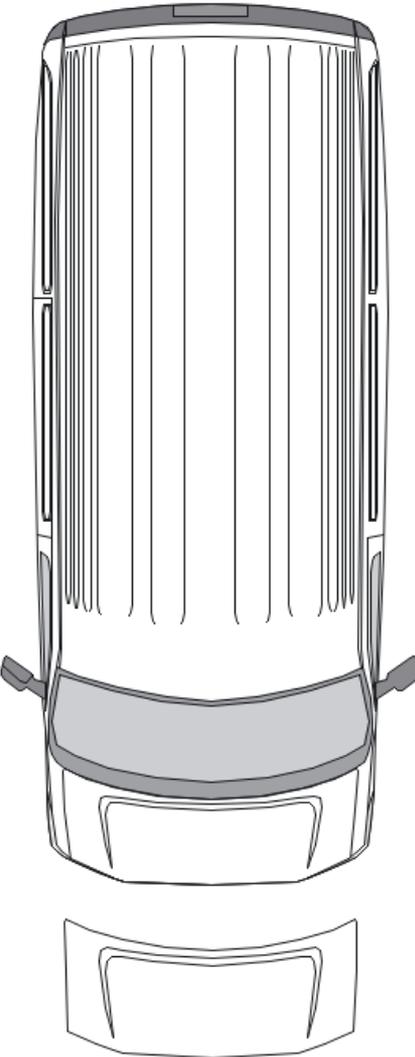
- Using the wrong template
 - Make sure you use the right model year
 - Double-check the configuration; wheelbase, door types (sliding vs. swing), windows, rear doors and hatchbacks, etc.
- Incorrect scaling
 - Most templates are created at 1:20
 - For actual size, scale the template proportionately by 2000%
- Templates are 2-dimensional drawings of 3-dimensional vehicles
 - They do not accurately depict slopes and curves
 - Some measurements and re-checking are almost always necessary

What can you do if a template is not available?

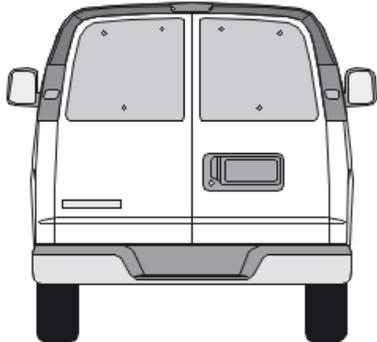
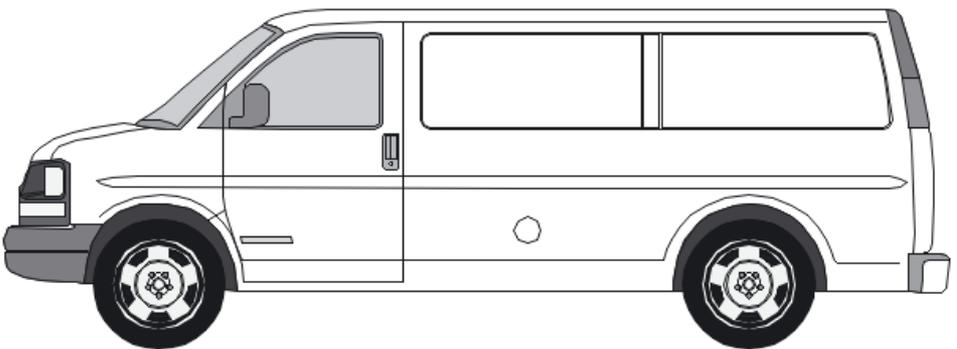
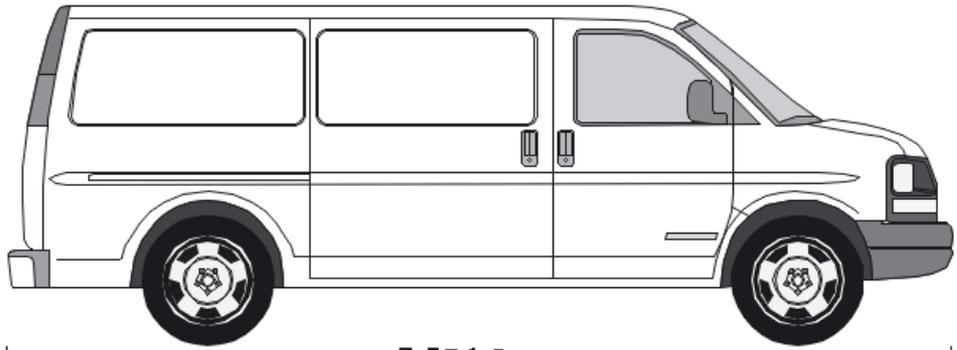
- First, check template suppliers' website for newly added templates
- Contact template supplier, they may be able to make the template for you
- The more clients ask for a vehicle, the higher it will be prioritized
- As a last resort, take your own photos and lots of measurements to make your own

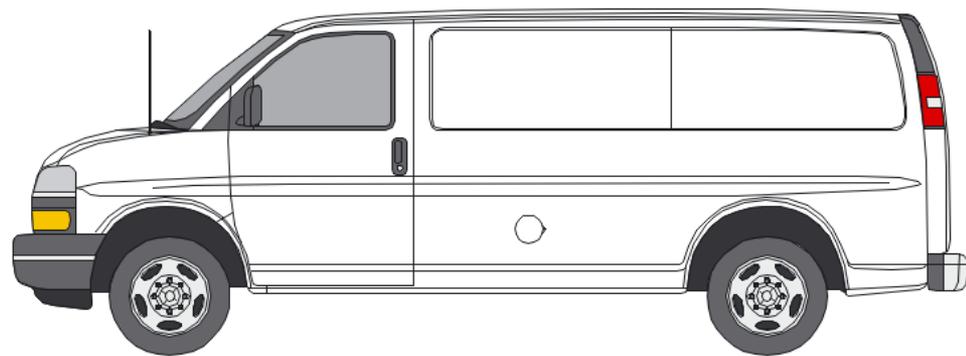
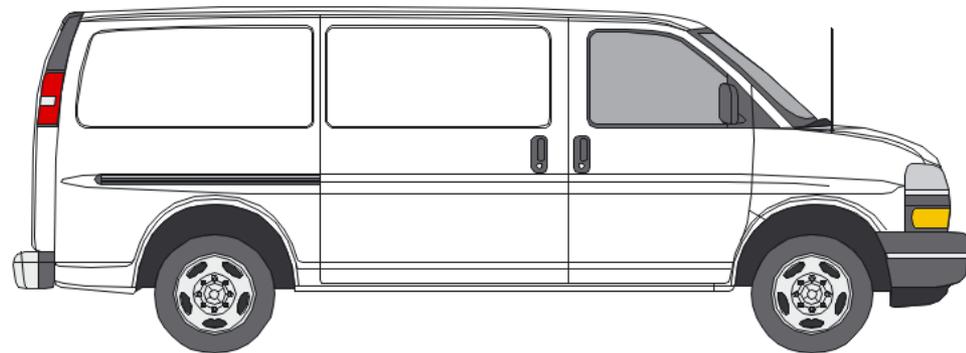
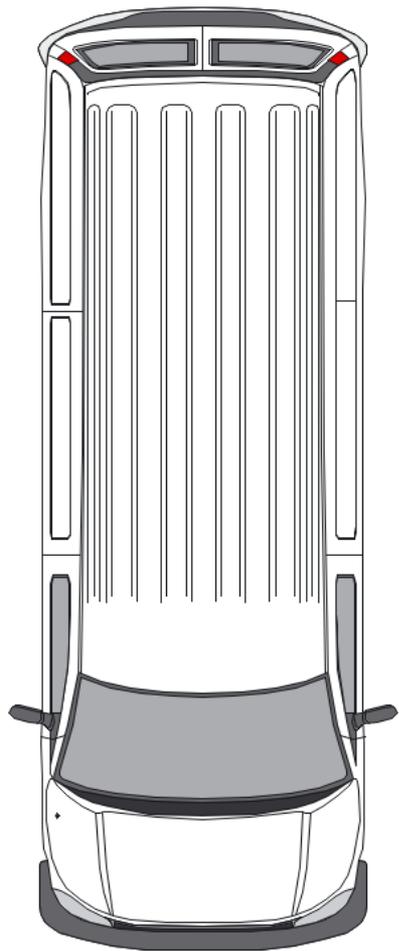
Accuracy Challenge

Comparing templates with each other and with Stanley

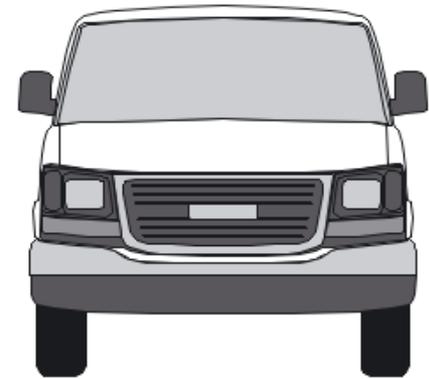
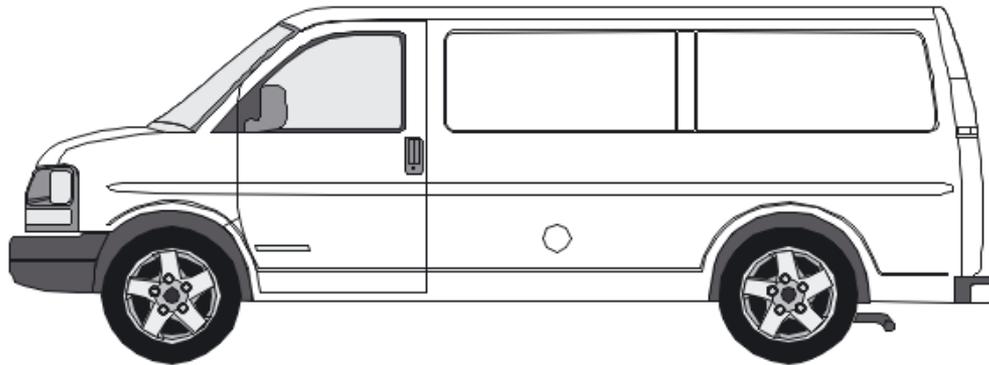
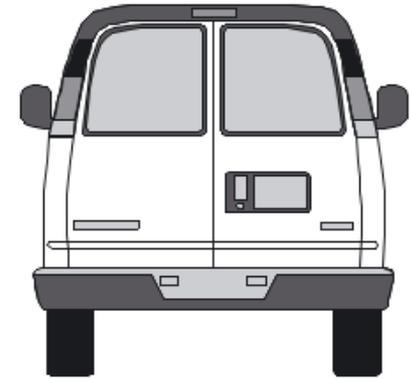
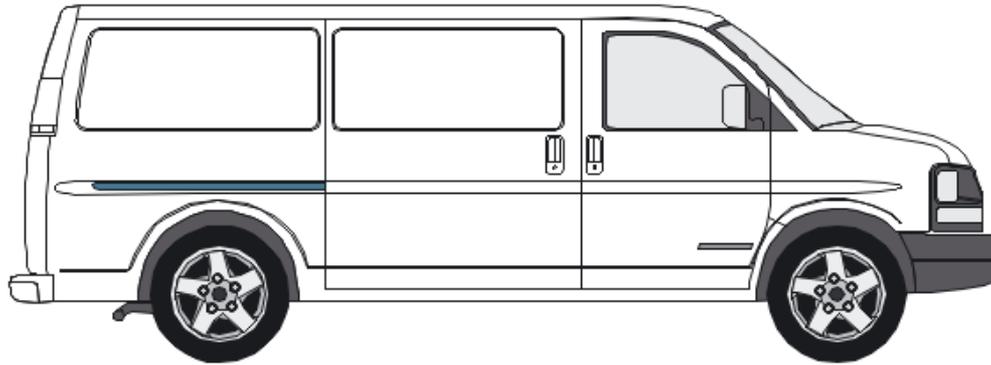
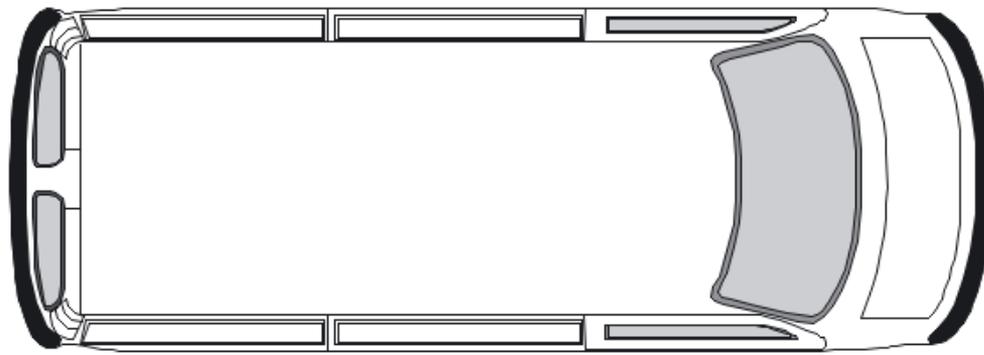


Undistorted Hood





5692 mm / 224.1"



ChevPV_111

Express C-20 Panel Van

1/20th Scale

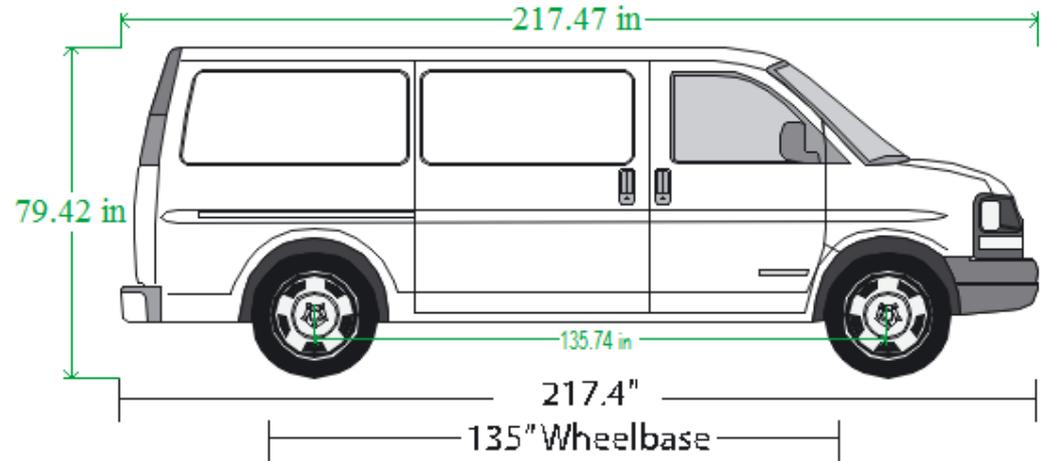
135" WheelBase Right Side Sliding Door

Back Windshleld Size 24.3 x 27.5

Art Station

~~Overall = 217.4 (97%)~~

~~Wheelbase = 135.74 (100.5%)~~

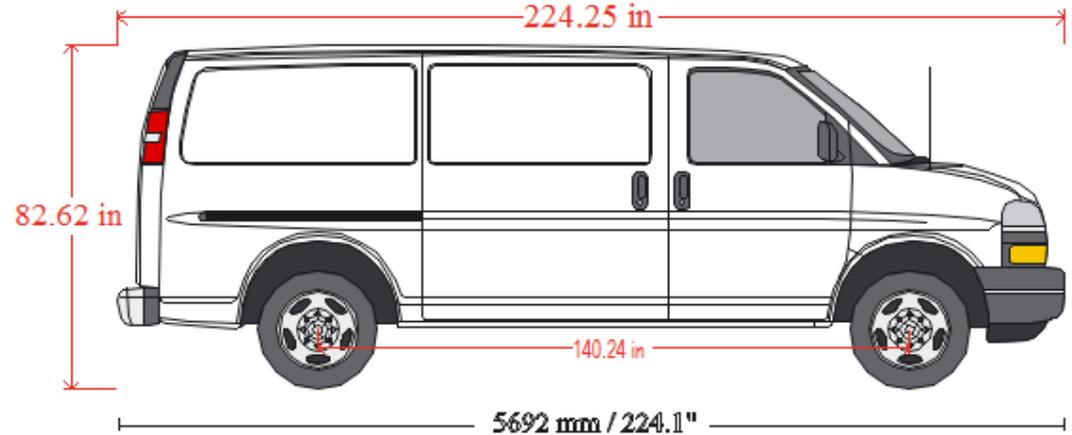


MR Clipart

Overall = 224.25 in file (100.06%)

Overall = 224.1 stated (100.00%)

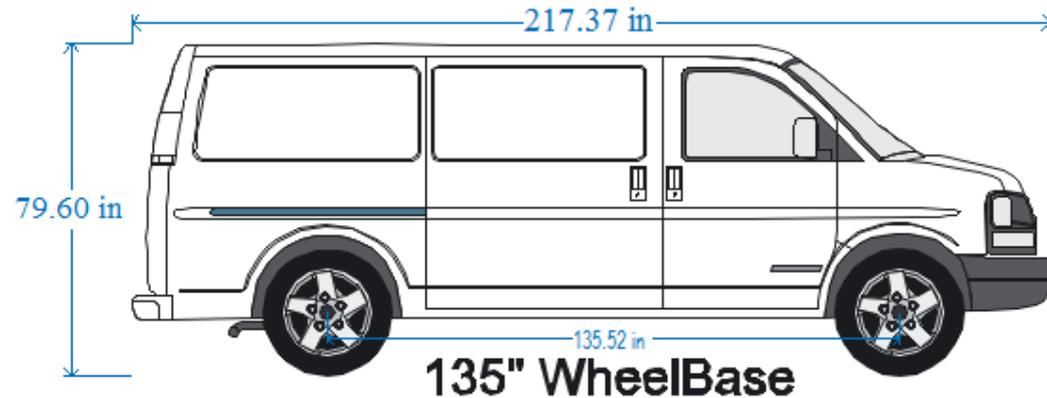
~~Wheelbase = 140.24 (103.8%)~~



PVO

~~Overall = 217.4 (97%)~~

Wheelbase = 135.52 (100.3%)

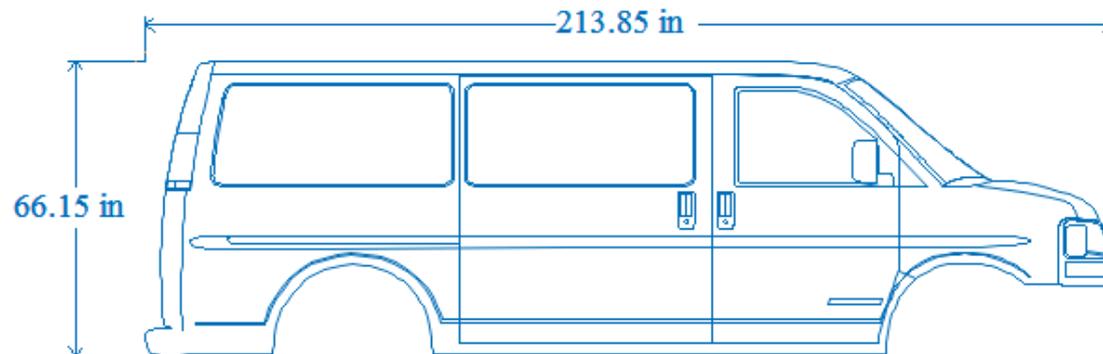
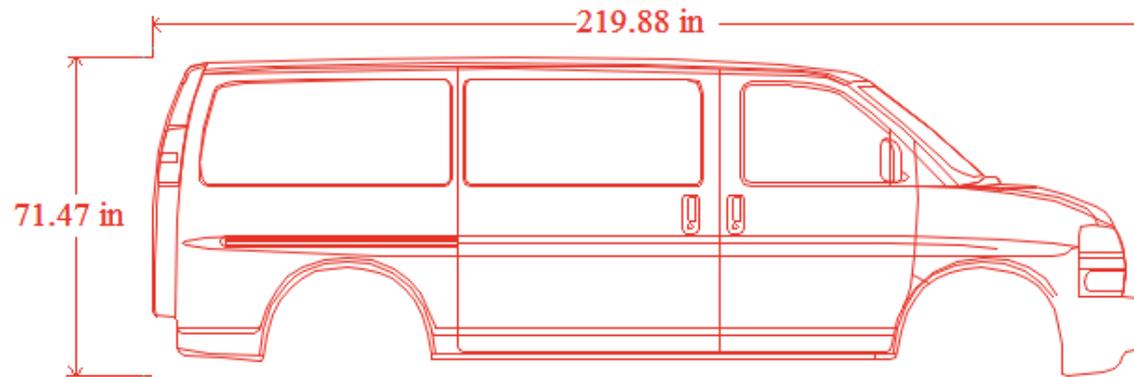
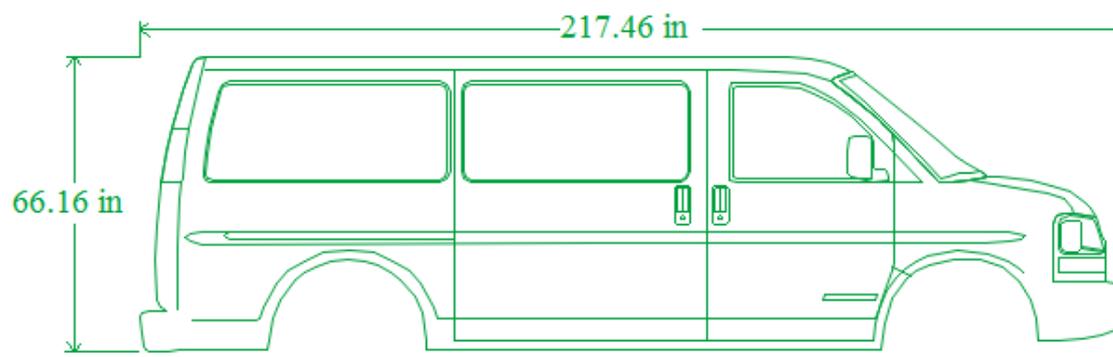


Stanley / Chevrolet

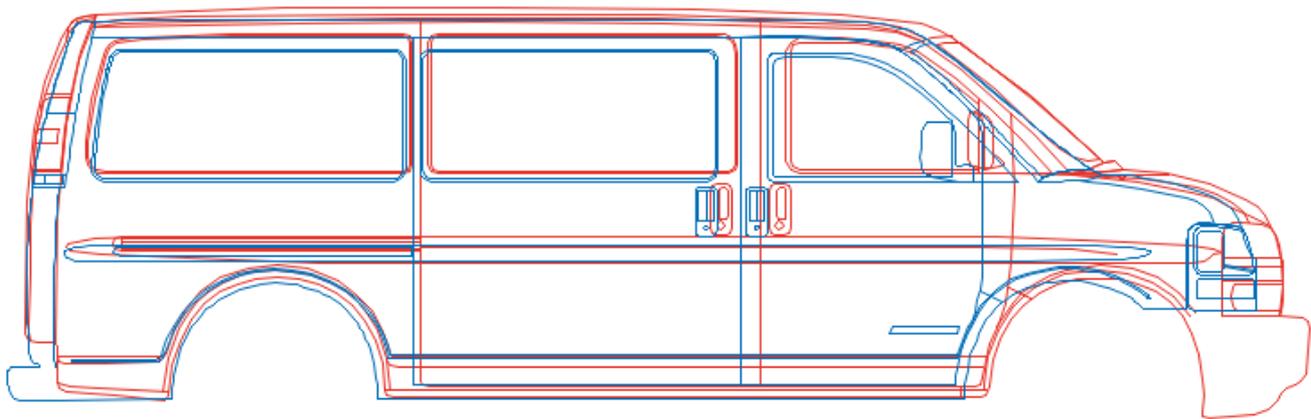
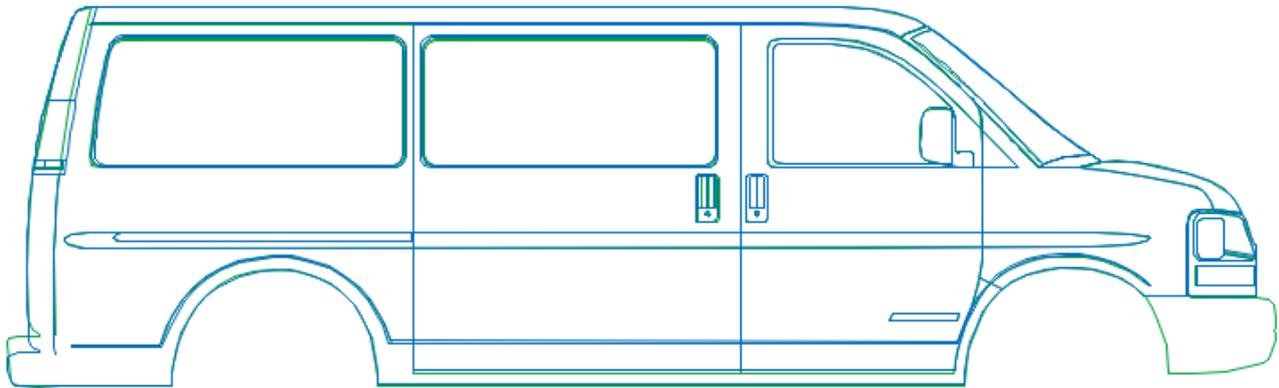
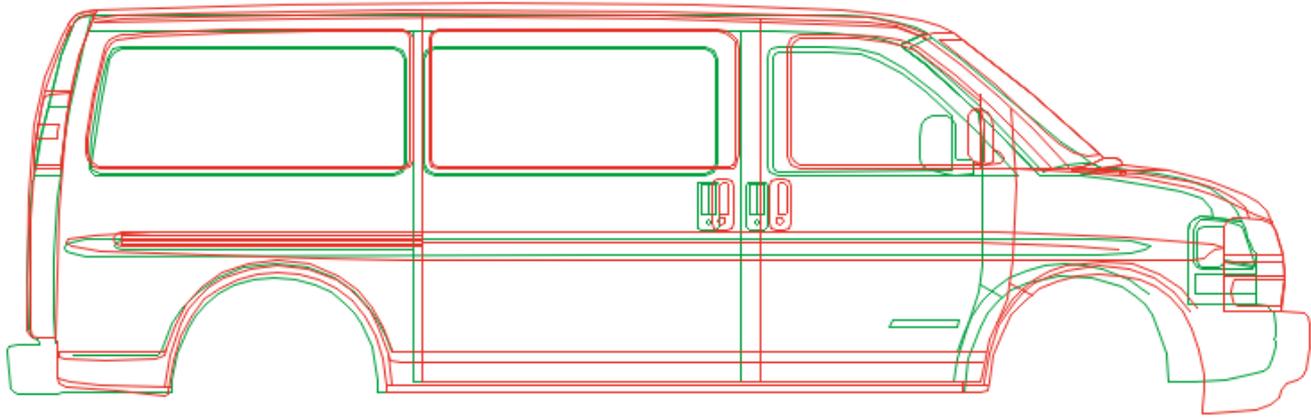
Overall = 224.10

Wheelbase = 135

Art Station
MR Clipart
PVO



Art Station
MR Clipart
PVO



Art Station

Main side length 193.93" - **100.2%** (193.5" Stanley)

(back edge of headlight to rear cap along central body line)

Between wheels at bottom 100.5" - **101%** (99.5" Stanley)

Main Height (drip rail to door bottom) ~~60.77"~~ - **96.6%** (62.875" Stanley)

Front door width 41.44" - **99.3%** (41.72" Stanley)

Sliding door width 55.84" - **99.2%** (56.25" Stanley)

Front fender width 35.09" - **99.5%** (35.25 Stanley)

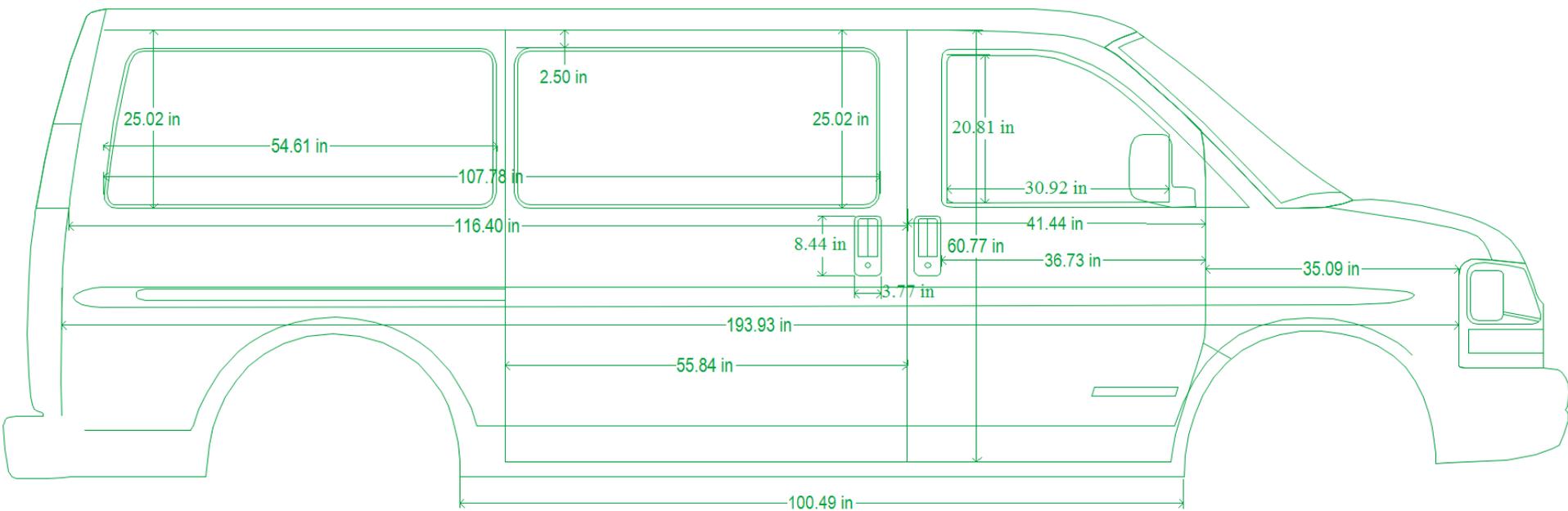
Drip rail to top of indentations ~~2.5"~~ - **60%** (4.13" Stanley)

Height of "window" areas at front and rear ~~25.02" / 25.02"~~ - **92.2% / 89.7%** (27.13 / 27.88)

Door Glass ~~20.81" x 30.92"~~ - **96.7% x 103.4%** (21.5" x 29.88" Stanley)

Door Handle 3.77" x 8.44" - **97.2% x 97.8%** (3.88" x 8.63" Stanley)

Handle placement 36.73" back - **99.9%** (36.75" Stanley)



MR Clipart

Main side length ~~199.84"~~ – **103.2%** (193.5" Stanley)

(back edge of headlight to rear cap along central body line)

Between wheels at bottom ~~103.22"~~ – **103.7%** (99.5" Stanley)

Main Height (drip rail to door bottom) ~~62.76"~~ – **99.8%** (62.875" Stanley)

Front door width ~~43.59"~~ – **104.4%** (41.72" Stanley)

Sliding door width ~~58.10"~~ – **103.2%** (56.25" Stanley)

Front fender width ~~35.90"~~ – **101.8%** (35.25 Stanley)

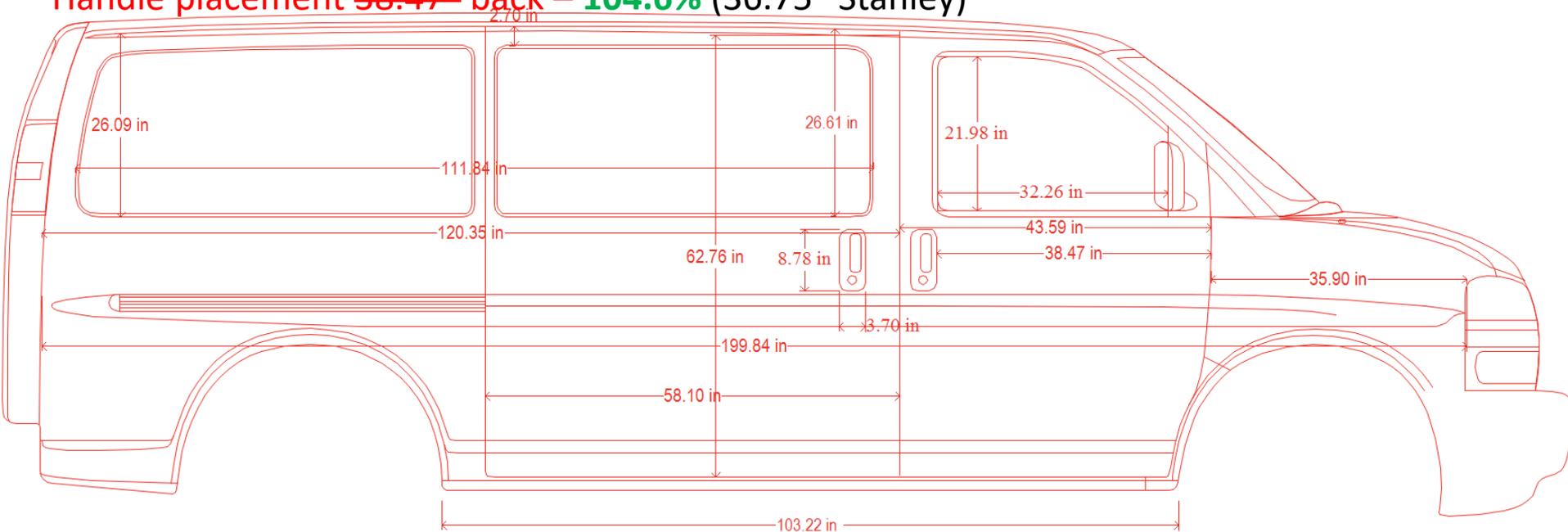
Drip rail to top of indentations ~~2.7"~~ – **65.3%** (4.13" Stanley)

Height of "window" areas at front and rear ~~26.09" / 26.61"~~ – **96.1% / 95.4%** (27.13 / 27.88)

Door Glass ~~21.98" x 32.26"~~ – **102.2% x 107.9%** (21.5" x 29.88" Stanley)

Door Handle ~~3.70" x 8.78"~~ – **95.3% x 101.7%** (3.88" x 8.63" Stanley)

Handle placement ~~38.47"~~ back – **104.6%** (36.75" Stanley)



ProVehicle Outlines

Main side length 193.72" – **100.1%** (193.5" Stanley)

(back edge of headlight to rear cap along central body line)

Between wheels at bottom 100.24" – **100.7%** (99.5" Stanley)

Main Height (drip rail to door bottom) 62.66" – **99.6%** (62.875" Stanley)

Front door width 41.57" – **99.6%** (41.72" Stanley)

Sliding door width 56.08" – **99.6%** (56.25" Stanley)

Front fender width 35.01" – **99.3%** (35.25 Stanley)

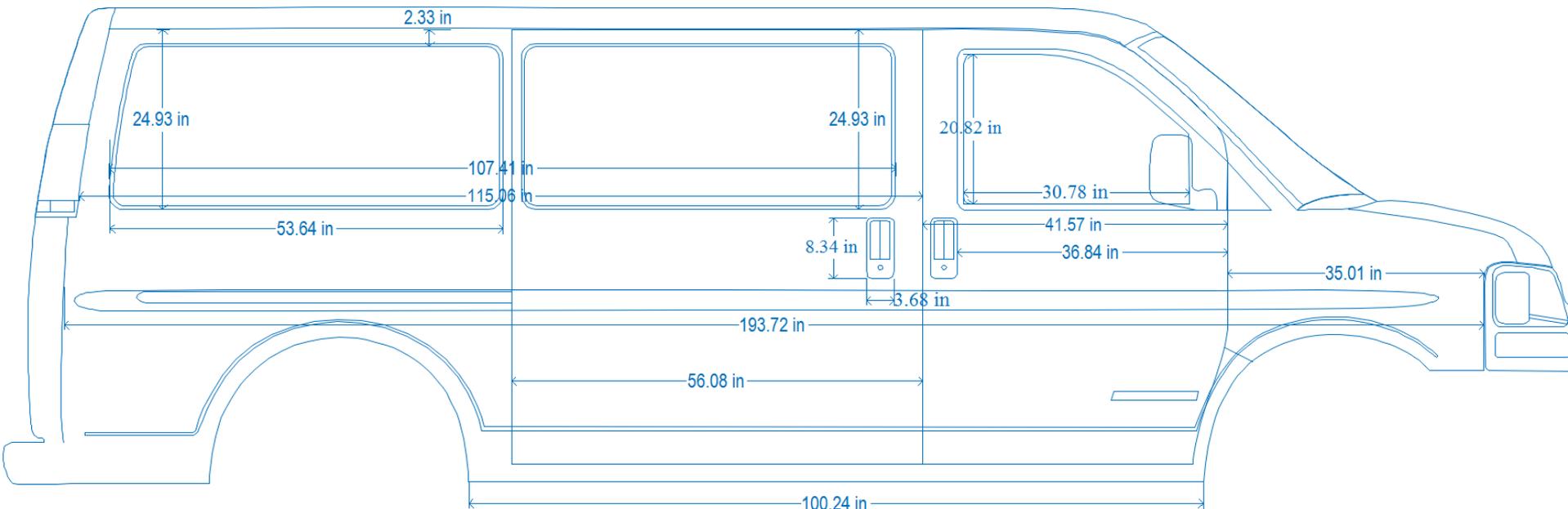
Drip rail to top of indentations ~~2.33"~~ – **56.4%** (4.13" Stanley)

Height of "window" areas at front and rear ~~24.93" / 24.93"~~ – **91.8% / 89.4%** (27.13 / 27.88)

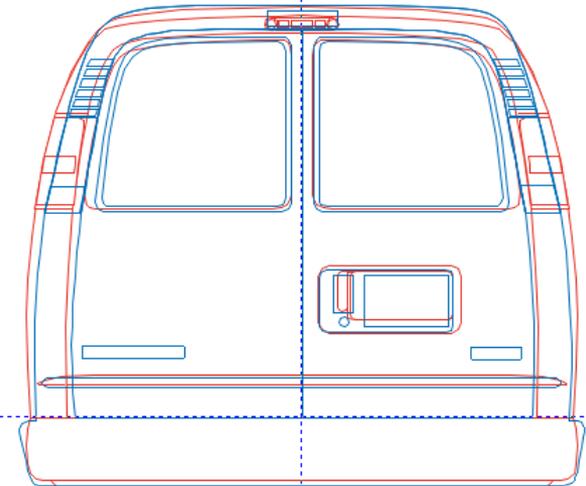
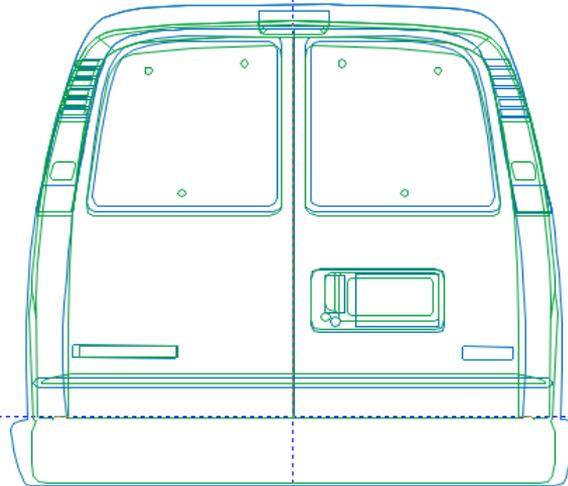
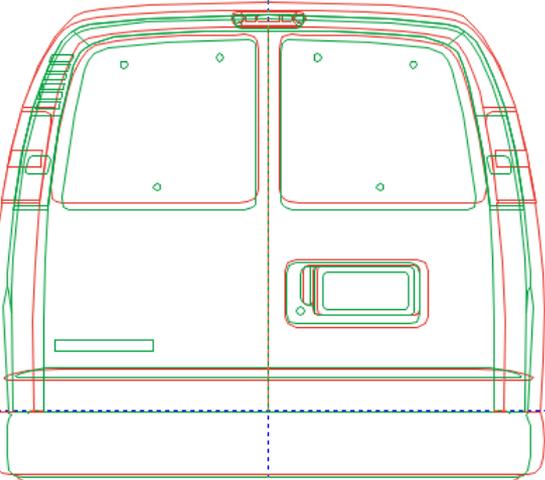
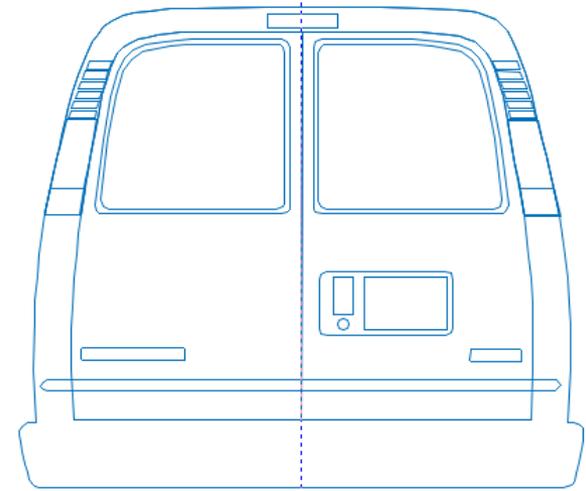
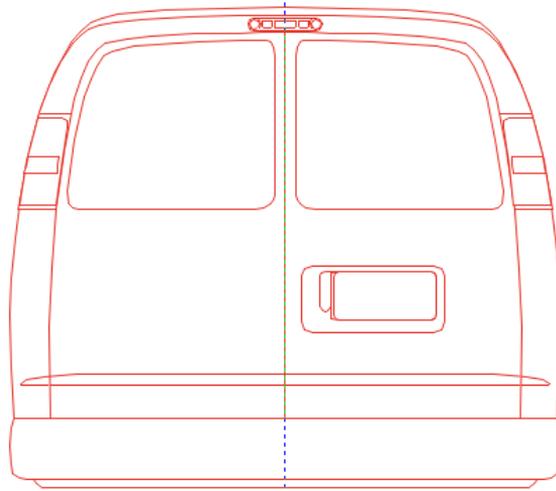
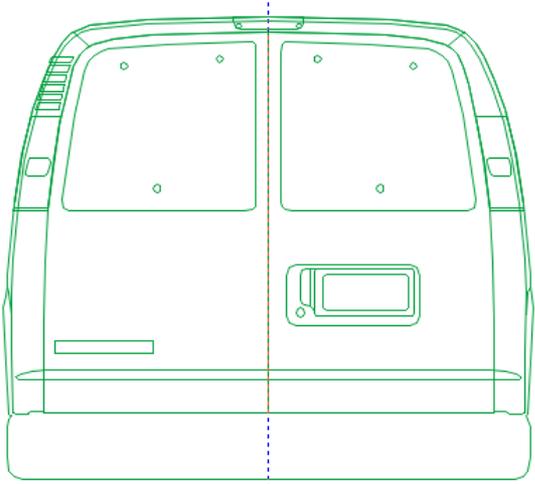
Door Glass ~~20.82" x 30.78"~~ – **96.8% x 103.0%** (21.5" x 29.88" Stanley)

Door Handle ~~3.68" x 8.34"~~ – **94.8% x 96.6%** (3.88" x 8.63" Stanley)

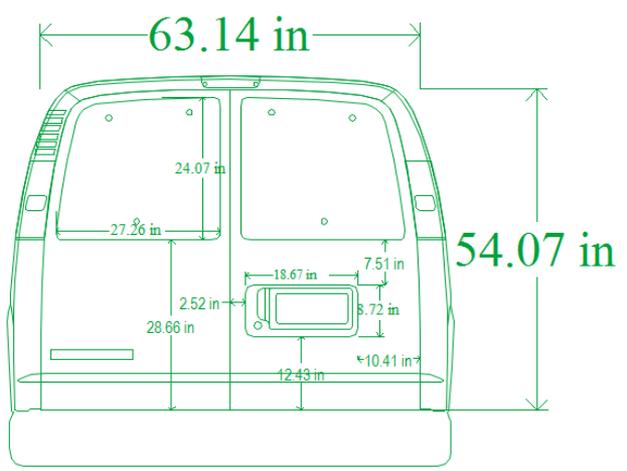
Handle placement 36.84" back – **100.2%** (36.75" Stanley)



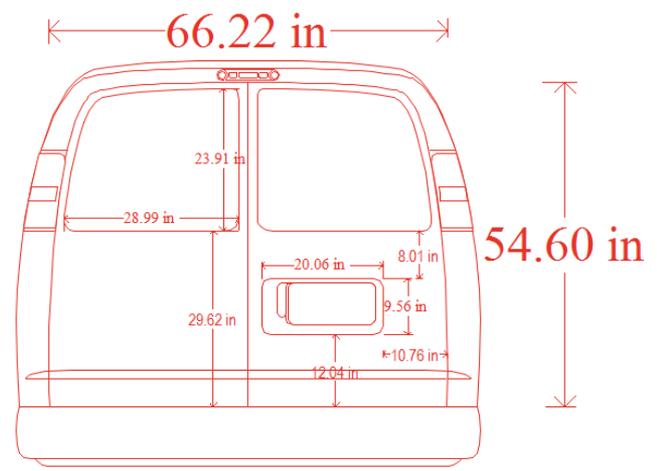
Art Station
MR Clipart
PVO



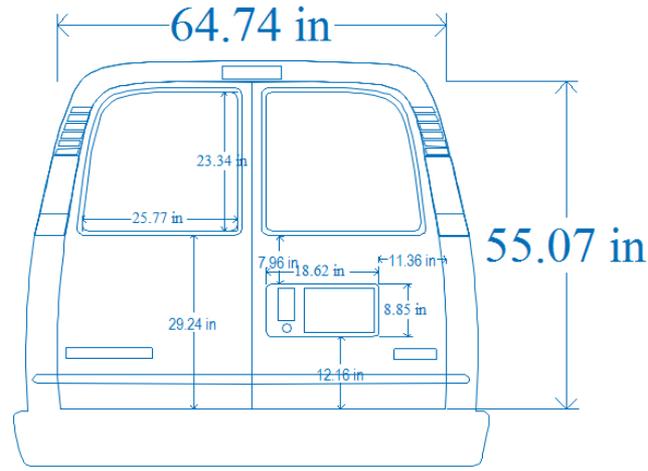
Who	Width	Height	Windows	Below Window	Lic. Plate	Plate Location
Art Station	<u>63.14</u> -0.61 (99%)	54.07 -1.18 (97.8%)	<u>24.07 x 27.26</u> +0.07 -0.13 (100.2% 100.4%)	28.66 -0.59 (97.9%)	<u>8.72 x 18.67</u> +0.09 -0.05 (101% 99.7%)	<u>10.41 over 12.43 up</u> +0.28 +0.18 (102.7% 101.5%)
MR Clipart	66.22 +2.47 (104%)	54.60 +0.65 (98.8%)	23.91 x 28.99 -0.09 +1.86 (99.6% 106.8%)	29.62 +0.37 (101.2%)	9.56 x 20.06 +0.93 +1.34 (110.7% 107.1%)	10.76 over 12.04 up +0.63 -0.21 (106.2% 98.2%)
PVO	64.74 +0.99 (101%)	<u>55.07</u> -0.18 (99.6%)	23.34 x 25.77 -0.66 -1.36 (97.2% 94.9%)	<u>29.24</u> -0.01 (99.9%)	8.85 x 18.62 +0.22 -0.10 (102.5% 99.4%)	11.36 over 12.16 up +1.23 -0.09 (112% 99.3%)
Stanley	63.75	55.25	24 x 27.13	29.25	8.63 x 18.72	10.13 over 12.25 up



Art Station



MR Clipart



PVO

Accuracy Challenge Results

Let's review what we've learned from this exercise

Chevrolet Express Van Challenge*

- MR Clipart won the bumper to bumper challenge with a near perfect overall vehicle length
- PVO edged out Art Station in the side challenge
- Art Station won 6 of 9 categories in the rear challenge

** Note: Stanley won every category in every round with a perfect accuracy score of 100%*

Mixed Results

- Each company won at least one category, but lost in others
- These companies offer thousands of templates and we only looked at one
- On the surface it would seem the main purpose of templates is to save us the time it takes to measure every vehicle
- Yet each of these companies stresses the importance of checking at least some of the critical measurements
- The results of the challenge indicate to me that taking your own measurements is a must

Best Practices

- If you design and produce graphics for vehicle you should definitely invest in a template solution
- They will save you a great deal of time and ...
- They make a great sales and presentation tool which will help you and your customers!
- Treat templates like any other tool in your business and use them in the way they're intended by combining some common sense, your past experiences and most important use them in conjunction with other tools at your disposal ...

Let me introduce one of my oldest and dearest friends, Stanley ...



I've been using templates since 1993 and I couldn't run my business without them, but I've never taken on a vehicle job without letting Stanley help!

Questions?

Now we have a few minutes left to get your questions answered ...

Thanks!

I hope you enjoyed this webinar and wish you the best of luck in your business. May all your wraps fit perfectly!

