

1996 NISSAN S14

PRESENTED BY **DAVE LIGHTNER**



DAVE LIGHTNER: NISSAN S14

INTRO

Good afternoon, my name is Dave Lightner. I am a Collision Repair Technology instructor at Thaddeus Stevens College of Technology in Lancaster, Pennsylvania—my alma mater. Upon graduation in 2004, I started a custom shop named DLight's Customs out of a garage at my home. For three years, I operated the shop full time with one additional employee. We had a strong presence in the sport compact market and created a name by touring the cars we built, and through our car club, WRteam.

In 2007, I joined a large collision repair shop in central Pennsylvania as their production paint technician. While my career became focused on collision repair and refinish, I maintained my network of relationships in the sport compact industry by becoming the driver and tour manager for Neil Tjin's nationwide Tjin Edition Tour from 2007-2009. While touring with Tjin Edition, I was able to market products and services for the various vendors and manufacturers who sponsored it. This helped me gain knowledge about the changing technology as well as insight into the multitude of avenues one may travel in the automotive industry.

After serving as a Lead Painter at a large local Ford dealership for four years (2009-2012), I was approached by an instructor from Thaddeus Stevens College of Technology about an open instructor position. For almost a decade I had been the person creating and innovating unique automotive builds. I have had the honor of building cars for several national companies, including Glow Shift Gauges, The Tjin Edition Roadshow, Mobile Spec Car Audio, BASF Paint Corporation, and The Make-A-Wish Foundation. My desire to learn and innovate, coupled with a quality education, is what gave me the confidence to mold my first bumper cover, to roll my first set of fenders, and to cut apart my first brand-new car to customize it for Import Racer TV on ESPN2. I hope to pass this confidence on to my students, as well as the technical knowledge and understanding of the industry I have obtained.

Thank you for your time and consideration,

Dave Lightner

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BUILD DESCRIPTION

While the overall theme of this right hand drive vehicle will be based on a Track Car platform, I plan to incorporate elements from SCCA road racing and drifting. The car will be designed to be driven and enjoyed by the enthusiast regularly.

As a fun-to-drive coupe, this S14 will also be built with performance in mind. At the heart of the car, the engine will be straight from a Chevy Corvette that will give the vehicle added horsepower and torque. The vehicle's "stance" will also be dialed-in with proper fitment through the combination of aggressive offset wheels, performance tires, and adjustable suspension components.

The exterior will feature a Rocket Bunny aero kit, which focuses on fitment and aerodynamics. The PPG Porsche gray and PPG perfect purple paint scheme will attract attention. The interior will be track-inspired and color matched complete with racing seats, 5 point harnesses, and a complete SCCA approved roll cage.

I hope this S14 will be well-rounded enough for the individual who like to drive their car on the race track while simultaneously able to go out for a weekend cruise. All of these combined elements, coupled with attention-to-detail, will help me to achieve the overall total package: a fine-tuned, functional track car with the fit and finish of an award winning show car. This is the same formula I've always used on my projects which has landed me several magazine covers, countless magazine features, and many car show awards. I hope this not only illustrates my vision, but also highlights the capabilities and features of all of the products used.



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VEHICLE SPECS

EXTERIOR:

PPG Envirobond; Sport classic gray with vibrance multi color metal flake
Quad six aero front bumper
Super made side skirts
Super made rear bumper
Quad six aero rear spoiler
Vis Racing 25mm front fenders
Vis racing 25mm rear over fenders
Kouki smoked headlights
Circuit sport smoked taillights
DMax vented hood
Top Secret hood pins front and rear
Scott King Autoglass

INTERIOR:

Status racing Ring Gt seats
FD spec roll cage
Front and rear crash bars
NRG quick release
NRG steering wheel
Smax shifter
Optima red top battery
Unique fabrication seat mounts

WHEELS & TIRES:

Falken Azenis RT 615k
235/40/18 front
245/40/18 rear

Cosmis racing xt206R wheels
18x9.5 front and rear

PERFORMANCE:

KA-T 24 : 402 whp
Royal Purple synthetic motor oil
Fuel Tech FT400 stand alone management
V mount Smax intercooler
Smax radiator
Drive shaft shop aluminum drive shaft
Tomei LSD
Royal purple gear oil
ATL fuel cell
After market industries surge tank
Dual Bosch 044 fuel pumps
Tomei fuel pressure regulator
Smax coolant tank
Smax power steering fluid tank
Royal purple power steering fluid
Magnaflo performance exhaust 3 inch

BRAKES & SUSPENSION:

Neo Motorsport 6 piston front brakes
Neo Motorsport Dual 4 piston rear brakes
Isis hydraulic hand brake
Neo motorsport titanium lug nuts
Neo Motorsport track green coil overs
Isis traction bars front and rear
Complete Satin black powder coated suspension by powder works
Era1 drop knuckles front and rear
Energy suspension bushings
Stance solid subframe bushings
Megan racing tie rods
Garage auto hero lengthened LCA
Era1 steering rack spacers
Neo Motorsport wheel spacers

DAVE LIGHTNER: NISSAN S14 RENDERING



TENTATIVE 2015 SCHEDULE:

April 17-19 NJ Motorsports Park NASA TT

May 8-9 Road Atlanta Global Time Attack

May 15-17 NJ Motorsports Park NASA TT

June 13-14 NJ Motorsports Park NASA TT

July 17-18 Carlisle Performance & Style Car Show

July 24-26 NJ Motorsports Park NASA TT

August 16-17 Reading Hill Climb TT

August 21-22 Thompson Speedway NASA TT

September 4-6 Virginia International Raceway Eastern Finals

September 13 KnoeDown: The Knoebels Meet Car Show

October 16-18 NJ Motorsports Park NASA TT

November 7-8 Summit Point W.V. NASA TT

December 10-12 Indiana Convention Center PRI Show

DAVE LIGHTNER: NISSAN S14 PAST PROJECTS



2006 HONDA CIVIC SI



2009 SCION TC



2006 SCION XA



2010 DODGE CHALLENGER



2007 SCION TC



2000 HONDA CIVIC SI



2012 CHEVROLET CRUZE



2006 PONTIAC SOLSTICE



2006 HONDA FIT

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PRESS COVERAGE



HCI MAGAZINE SPREAD

FAST CAR MAGAZINE SPREAD

IMPORT RACER TV AIRED ON ESPN 2

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CONTACT

Thank you for taking the time to read my proposal. I am very proud of the accomplishments I have achieved so far and I'm excited with the possibility of participating with your company on this unique build. Please contact me using the information below if you have questions or would like additional information about this build.

Dave Lightner

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