

SOUTH TRAIL TIMES

Volume 4/ Issue 1

JANUARY EDITION:

Six hot car technology trends to watch in 2017

Clarifications & Corrections: Corrects the Mazda model slated to be first with a diesel engine in the U.S. Will your next car talk to traffic lights? Are diesel engines on their last gasp? Have electric vehicles charged into the mainstream? Those are some of the questions new technologies and vehicles may answer in 2017. The auto industry's present is starting to sound a lot like science fiction, thanks to technologies with names like V2X communications, smart infrastructure and e-axes.

Some of what's on the horizon:

Cars that talk to each other

Cadillac CTS sport sedans will offer a revolutionary system in 2017 that allows them to share information about driving conditions like weather, speed, sudden braking, accidents and more. It's the beginning of what is called vehicle-to-vehicle, or V2V, communication, a wi-fi-like technology that will eventually be standard on every new car. "It increases drivers' awareness of what's beyond their line of sight," said Sam Abuelsamid, Navigant Research senior analyst. It's also key to "platooning," which will allow packs of vehicles to drive close together at high speed without slowdowns or accidents.

New life for diesel cars

Chevrolet and Mazda will test America's appetite for diesel cars and SUVs in 2017. Diesel sales plummeted when the technology's prime purveyor, Volkswagen, got caught up in an emissions-cheating scandal. "We don't know what consumer demand for diesels (is), because the largest traditional provider can't sell them," IHS Automotive senior analyst Stephanie Brinley said.

[Q&A: What you need to know about VW's diesel car deal](#)

Diesel powered versions of the popular Chevrolet Cruze compact sedan and Mazda CX-5 family crossover SUV could show whether the technology — which delivers high fuel economy and excellent performance — has a future in the U.S.

Autonomous vehicles in the real world

Fiat Chrysler is building an intriguing part of the future in its Windsor, Canada, assembly plant, which will produce about 100 autonomous Chrysler Pacifica plug-in hybrid minivans as part of Google's vehicle development project. Google won't sell any of the self-driving minivans to the public, but they will rack up countless miles testing the technology's readiness and safety in the ultimate family vehicle. Google chose the Pacifica as its production-vehicle test bed in part because the minivan's size makes it ideal to carry the myriad sensors autonomous driving requires. The Pacifica's height also makes it a tall platform to give sensors the best possible view of the van's surroundings.

Tesla gets some big competition on electric cars

Demand for electric cars will face a crucial test this year, as [the Chevrolet Bolt](#) brings a new level of affordability and practicality to the technology.

The Bolt's EPA-rated range of 238 miles on a single charge and base price just under \$30,000 after tax incentives should put the roomy, zero-emission hatchback in competition not just with other environmental heroes, but family vehicles like the Honda Accord, Hyundai Sonata and Ford Escape.

Other electric cars, including the Kia Soul and Volkswagen e-Golf, are increasing their ranges dramatically, though not nearly to the Bolt's level. And don't forget Tesla's eagerly awaited Model 3, its first mid-priced model, which aims to challenge the Bolt for the longest range at the best price. "Electric cars are getting better thanks to more energy-dense batteries," said Bill Visnic, Society of Automotive Engineers editorial director.

48 volts strike like lightning

How does a hybrid car that costs a mere \$500 more than a base-model sound to you? Shock absorbers that turn the energy generated when a wheel hits a pothole into more miles per gallon? Super-fast heated seats and steering wheels? That and more is on the horizon as automakers adopt 48-volt electric systems. Excluding hybrids, modern vehicles use 12-volt systems. The more powerful 48-volt units enable a range of features for more comfort, better performance and improved fuel economy, but at a lower cost and with less risk than hybrids' 300-volt systems.

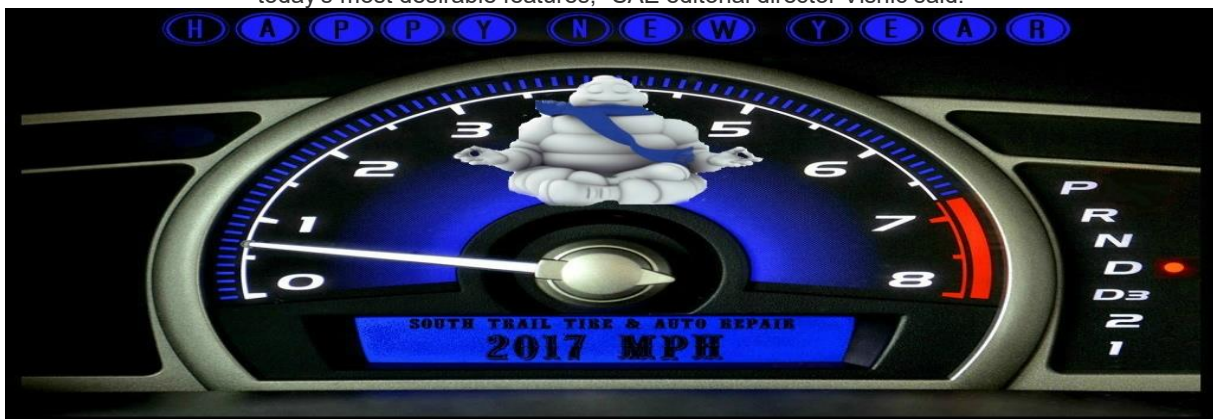
Delphi 48-volt technology will be in new cars by 2017

The Bentley Bentayga luxury SUV is the only vehicle currently sold in the U.S. with 48-volt features, including an adaptive suspension. Look for that to change soon.

Electrifying axles for fun and fuel economy

How do automakers simultaneously meet soaring demand for SUVs and rising fuel economy standards? Suppliers are lining up to sell them electrically powered axles. Already available on the Volvo XC90, BMW i8 and plug-in hybrids and the Toyota RAV4 hybrid, e-axles, as they are called, will show up on a number of new vehicles soon, including the Mitsubishi Outlander plug-in hybrid.

Adding a rear e-axle to a front-wheel drive vehicle can improve performance, handling, and foul-weather ability at lower cost and with less fuel consumption than conventional four-wheel-drive systems. Expect to see more of them, particularly as 48-volt electric systems become more common. "It's a rare fusion of technologies that can simultaneously offer engineering benefits and give buyers some of today's most desirable features," SAE editorial director Visnic said.



From all of us at South Trail Tire & Auto Repair Have a Safe Happy and Blessed New Year!!

Don't forget to like us on Facebook for more savings and current promotions, contests & coupons
[@https://www.facebook.com/southtrailtireandauto](https://www.facebook.com/southtrailtireandauto)

OUR WINNER FOR OUR CHRISTMAS GIVEAWAY IS...

MR. BEESING DONATED THE DINNER TO THE AMERICAN LEGION POST 323 IN LEHIGH ACRES FLORIDA!

CONGRADULATIONS MR. JEFFREY BEESING!!! TO THE REST OF YOU BETTER LUCK IN OUR NEXT RAFFLE!!

JUST A FEW SERVICES WE OFFER: WORD SEARCH

K	I	A	H	W	Q	Y	I	V	Z	V	Q	V	G	S	N
L	I	O	L	F	J	S	T	H	G	I	L	T	N	L	T
P	D	E	Q	I	S	S	P	H	V	Q	U	G	Q	O	A
E	C	J	F	N	G	B	A	T	T	E	R	Y	Q	L	E
Z	W	K	F	I	U	N	R	R	S	U	G	P	D	F	T
A	F	I	E	Q	L	Y	M	S	E	R	I	T	V	W	E
S	J	F	P	N	P	T	E	E	P	R	G	D	L	R	K
T	V	L	U	E	K	B	E	P	N	V	E	K	V	C	I
A	O	U	R	S	R	E	O	R	N	T	W	T	R	A	W
R	X	I	W	S	A	S	A	D	M	R	C	P	A	X	C
T	A	D	B	T	P	N	O	I	T	I	N	G	I	E	N
E	O	S	T	B	S	F	W	S	K	B	A	I	R	H	H
R	B	W	S	T	L	E	B	E	N	G	I	N	E	Y	T
E	M	Y	S	H	O	C	K	S	Q	C	E	Y	H	Q	Q
U	F	S	R	O	T	O	R	I	S	E	K	A	R	B	I
S	E	X	H	A	U	S	T	B	C	B	D	E	M	Q	L

- | | | | |
|---------|-----------|----------|------------|
| AIR | ALIGNMENT | BATTERY | BELTS |
| BRAKES | ENGINE | EXHAUST | FILTER |
| FLUIDS | HEATER | IGNITION | LIGHTS |
| OIL | ROTORS | SHOCKS | SPARKPLUGS |
| STARTER | TIRES | WIPERS | |

SALES:

Specials this month:

New Year New Start:

\$49.95

Includes: Oil change and filter, lube front end, check battery & alternator operation, inspect belts & hoses, check coolant, inspect brakes, check struts, shocks, & CV joints, check lights, rotate tires and receive a FREE pair of wiper blades.

*For most cars and light trucks (some restrictions apply) up to 5 qts of conventional oil. Some restrictions apply. Not valid with any other offer.



KISSES CONTEST:

The object of the game is to come into our office and guess the amount of Hersey kisses in the jar. The person who guesses the closest will win a \$100 visa gift card for dinner for two & a dozen roses.



We will draw the winner and they will be notified on February 10, so they can come into the office pose for a picture and pick up their gift card.

Stop on by so you can enter your guesses!!!

Only allowed one guess per person multiple entries will automatically disqualify you!! You must be a current or new customer to enter and have bill paid in full!

CAR TIPS:

1. Get your vehicle's body into shape

Most people resolve to get their body into better shape in the New Year. Why not make the same resolution for your vehicle? A simple vehicle maintenance regime -- including measuring your tire pressure, checking for leaks once a month, taking your vehicle in for regular tune-ups and reading the owner's manual -- will help you save money and fuel, and protect the environment.

2. Be a fuel-efficient driver

Relax behind the wheel. Aggressive driving and speeding can increase your fuel consumption by as much as 35 percent.

3. Kick the idling habit

New Year's is a great time to start kicking bad habits like unnecessary idling. It's bad for your wallet, your vehicle, the environment and the health of people around you. Contrary to popular belief, the best way to warm up your car is to drive it at a moderate speed. Idling for 10 minutes a day produces almost a quarter-ton of carbon dioxide emissions and costs you more than \$80 every year!

4. Check your tire pressure

Your tires need special attention during winter. Cold temperatures decrease the air pressure in tires, which adds to the rolling resistance caused by snow and slush. Measure tire pressure regularly, especially after a sharp drop in temperature. Operating a vehicle with just one tire under-inflated by 8 psi (56 kPa) can reduce the life of the tire by 9,320 miles and increase the vehicle's fuel consumption by 4 percent. For improved fuel efficiency and enhanced safety, give your tires the attention they need.

SHOP NEWS:

We are still having our Veterans Clothing Drive!! We would like all of your help to **support our veterans** We will be have a drop box in our office to **Support all Veterans**

This is a donation program please read below the acceptable donations you are welcome to bring in with you when you have your car serviced or just come in to drop them off. We are hoping this will be a success to help out our Veterans.



They're owed a salute.

The VVA accepts many donations the **RED** ones are the donations **we will accept in our office: WE ESPECIALLY NEED CLOTHING!**

Clothing of all types & sizes (men's, ladies, children's, baby's)

Clothing accessories

Shoes (all kinds)

Baby items

House and glassware

Books, small toys, bikes

Stereos, radios, portable TVs

All bedding, **draperies, curtains**

Kitchenware

Usable small furniture & rugs

Small appliances

Tools (all kinds) **small tools**

Jewelry and unopened cosmetics

If you would like to help out more or donate items above that are not highlighted or money you can email Melissa@southtrairtire.com for more information. This will be

an ongoing clothing drive for our veterans until further notice. We are hoping that we can give some back to the men and woman who risked it all for our freedom. So please go through your closets, cabinets, and home and start clearing out unused or cluttered items and let's give them to one amazing cause!!!!

Let's start 2017 off right!



“Tomorrow, is the first blank
page of a 365 page book.
Write a good one.”

Brad Paisley

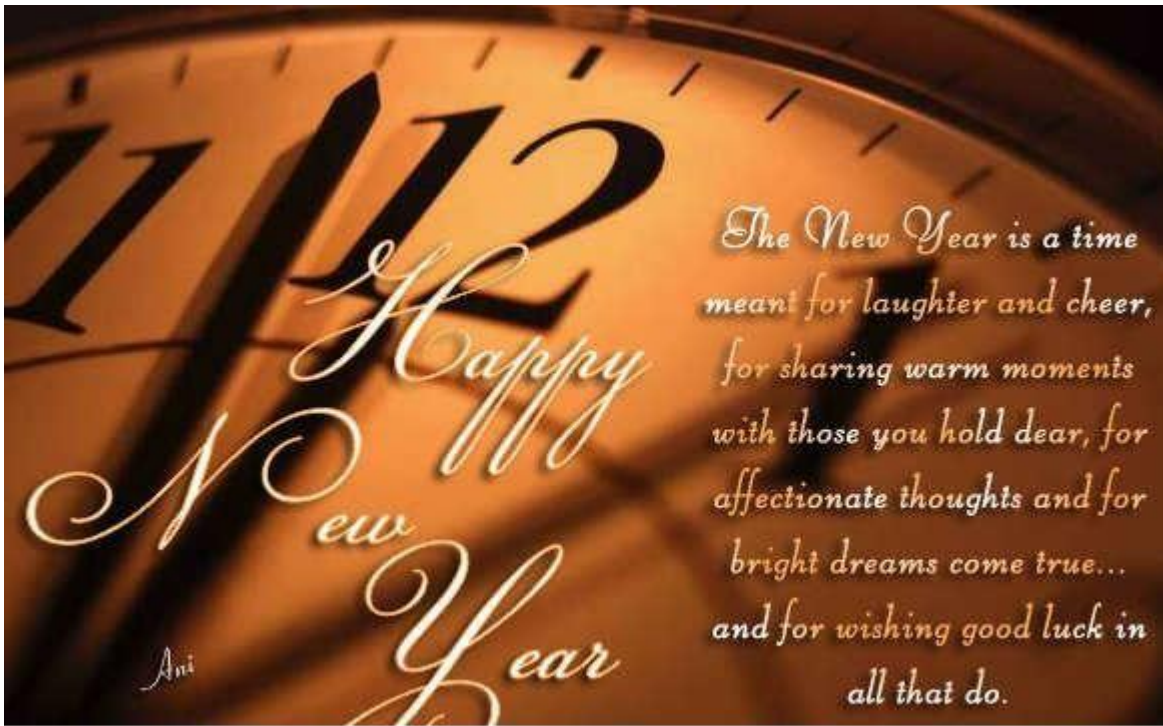
Smile

QuotesBlog.net

WISHING YOU THE BEST YEAR EVER!!



<http://TheFunnyPlace.org>



QuotesIdeas.com

33 YEARS AND STILL COUNTING OF QUALITY SERVICE!!!

GET A \$25.00 GIFT CARD OFF YOUR NEXT SERVICE!!!

EARN A \$25.00 gift card for referring you friend: must be a new customer have them tell us you sent them in and we will mail you the gift card: It's like getting a FREE oil change ☺ There will be a surprise for some of you with a \$25.00 Omaha Steaks gift card for people who reach a certain number of referrals as well!

A referral thank you!



Please accept our \$25.00 Gift Card

Don't forget to REFER a friend and you will receive a \$25.00 GIFT CARD in the mail!!!

South Trail Tire & Auto Repair
"Where Quality isn't Expensive, it's Priceless"

John Zadrovtz
President

Phone: (239) 433-4241
Fax: (239) 433-2817
Zadthe3rd@southtrailtire.com
www.southtrailtire.com
5751-B Youngquist Rd.
Fort Myers, FL 33912





We miss you!!!



Not a day goes by that we do not have thoughts of you, you will always live on in our memories and hearts!

DON'T MISS OUT ON OUR SPECIALS, RAFFLES & GIVE-A-WAYS!!!!!!!

Start the Savings Early

\$10.00 OFF any Service Over **\$100**

\$20.00 OFF any Service Over **\$200**

\$30.00 OFF any Service Over **\$300**

Expires: 2/28/2017. Not valid with any other offers. Certain Conditions may apply.

Excludes Tire Purchases.

KISSES CONTEST

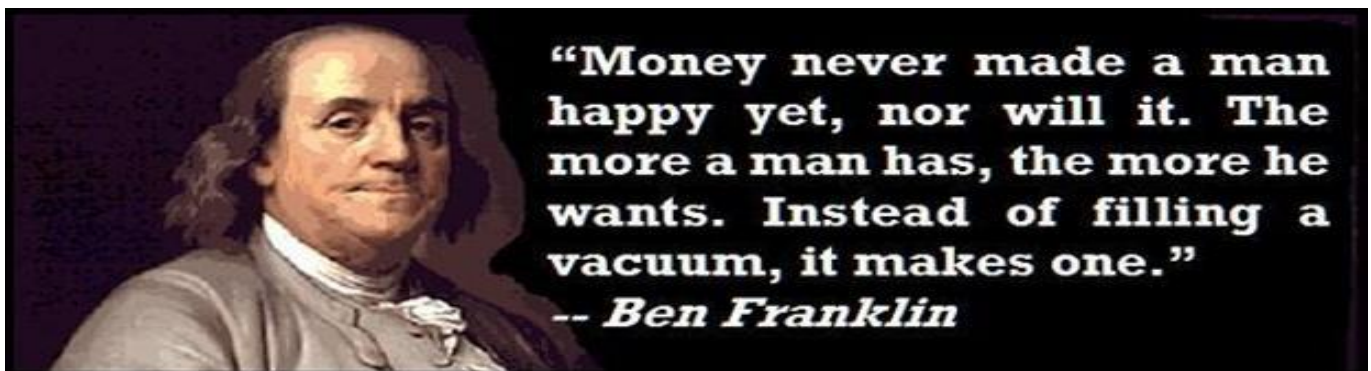
All you have to do is come into our office and enter your guess on the contest forms:

-We will be drawing the winner the end of business day February 10th, you will be notified by phone/facebook to pick up your Gift Card.

-Must guess the closest without going over

-You will be required to come into the office and take a picture with us and your Gift Certificate & Flowers!!

**ONLY ONE GUESS PER PERSON MULTIPLE GUESSES WILL AUTOMATICALLY DISQUALIFY YOU!!
MUST BE A CURRENT OR NEW CUSTOMER TO ENTER AND HAVE BILL PAID IN FULL!!**



Happy Birthday Ben!! January 17th 1706-April 17th 1790

New Year New Start

\$49.95

Includes: Oil change and filter, lube front end, check battery & alternator operation, inspect belts & hoses, check coolant, inspect brakes, check struts, shocks, & CV joints, check lights, rotate tires and receive a **FREE** pair of wiper blades.

For most cars and light trucks (some restrictions apply) up to 5 qts of conventional oil. Some restrictions apply. Not valid with any other offer. . **DO NOT PRINT THIS OUT AS IT IS A SPECIAL NOT A COUPON OR VOUCHER! JUST CALL AND SCHEDULE AN APPOINTMENT.**

For you our loyal customers we have been using a new feature

South Trail Tire & Auto Repair is introducing a new feature, to further improve our service and value for our customers. Effective July 1, 2014 we will check and adjust as necessary the tire pressure on all vehicles that we service. We will use the vehicle manufacturer's suggested tire pressure recommendations as the standard measure.

Multiple studies have documented that drivers with corrected tire pressure can improve their gas mileage by one to two miles per gallon, an adjustment that will quickly add up to significant savings. And carrying the correct tire pressure will positively affect the car's handling, safety and fuel economy. Automotive tires are designed and manufactured to carry a specific tire pressure, so under inflation can lead to structural damage and shorten the life of your tire. Over inflation can lengthen braking distances and is therefore a safety concern.

So as a new service feature, when a customer brings their vehicle in for any service the technician will allow your tires to cool, and then check and record the psi for each tire (tire pressure is measured in *pounds per square inch* or psi). Next, we will consult your vehicle manufacturer's tire inflation recommendation and adjust the tire pressure accordingly. This information will be captured and printed on the invoice statement. This invoice statement will list three new items:

- incoming psi for all four tires
- corrected/adjusted psi

"Here at South Trail Tire & Auto Repair we are always searching for ways to better serve our customers. This new feature focused on a scientific solution to improve our customer's safety and tire longevity is a natural fit for both our valued customers and our company" notes John Zadrovitz, President of South Trail Tire & Auto Repair.

Don't forget to refer a friend & receive **\$25.00** GIFT CARD!!

When they come in for service: Mention you are the one that referred them and you will receive in the mail a \$25.00 GIFT CARD off your next service!!!

Offer is on valid for new customer referrals: person receiving the gift card must be an existing customer. Cannot be combined with any other offer. Gift card is only valid at South Trail Tire & Auto Repair. Some restrictions apply

This is not a coupon or voucher you will receive that in the mail!

Some repeat offenders may get a \$25.00 Omaha Steak gift card in appreciation for their loyalty!!