## "PARTS OF AN ENGINE" WORD SEARCH!

FINLETMANIFOLDFFLOJA IHFLYWHEELFSIHZNFXTK CONNECTINGRODEOFMOZZ OWWFCENVOTIMINGCHAIN I F C U | X C C T U R B O C H A R G E R L T Y E V H A R K U L F O E J U X Y F X P S L L F A R E N G I N E V A L V E S Y UAIICUBDZHEADCOVEREO M T N N Y S U R A D I A T O R F A N N O P H D | L T R C V C K | P Y P F O R S A OEEEIMERDYACIROVTDON SRRCNATAICIISWIYGKRB P M H T D N O N T H R O T T L E B O D Y AOEOEIRKOESFOZFOEVGD R S A R R F Z S W S B C N E I I K T D G B O Q H L F M G O H L L S M R H PAPOLLIAPCOIYCTSAGFR LTLEODVFMMYEZQEUAUYK U U S Y C V D T J K S D A C R M I E Y V G S C L K H I C A M S H A F T P I P B N

CYLINDER HEAD ENGINE VALVE EXHAUST MANIFOLD FLYWHEEL FUEL INJECTOR

CAMSHAFT

CARBURETOR

CRANKSHAFT

CYLINDER BLOCK

HEAD COVER **INLET MANIFOLD** CONNECTING ROD **OIL FILTER OIL PUMP OIL SUMP** 

PISTON **RADIATOR FAN** SENSOR SPARK PLUG THERMOSTAT

THROTTLE BODY **TIMING CHAIN** TURBOCHARGER



#### **JULY HISTORY...**

July was originally the month of Quintilis in the Roman calendar. It was the 5th month of the year until January & February were added in 450 BC. It got its original name from the Latin word for 5th. Later the name was changed to Julius in honor of Emperor Julius Caesar.

#### **IULY FUN FACTS...**

• Until the 18th century, the word July in English had the stress on the first syllable and rhymed with duly or truly.

• No month ends on the same day of the week as July unless it is a leap year, when lanuary does so.

• Although 6 months have passed, July 1st is not the mid-point of the year. The exact halfway point comes at 1pm EST on July 2nd in a non-leap year.



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Aar Mar







I also want to give a shout-out to my staff. We have been running into issues getting parts and this sure throws off the scheduling. They have been working diligently to get your vehicles back to you as soon as possible. We all appreciate your patience!



# JULY 2021 Client Newsletter Manager's Minute

AUTO TECHS L

orthwood

Can you believe it's the 4th of July already? I hope you are getting out and enjoying our summer. It took a while to get here. I am glad to hear that Rhinelander will once again have a parade this year. We will be missing a couple of bands due to travel restrictions, but according to Dale Schlieve, parade chairman, we should have plenty of bands in the parade.

I hope you and your vehicles are staying cool this summer. Just a reminder that we perform Air Conditioning Services here. And most new vehicles are taking a new refrigerant called R-1234YF. This refrigerant is EXTREMELY expensive, so if you have a leak, we definitely want to get this repaired.

### THOSE DOG DAYS OF SUMMER CAN BE TOUGH **ON YOUR CAR!**

High temperatures can destroy batteries & stress your cooling system & tires. As a precaution, these vehicle components should be checked periodically during summer to help avoid breakdowns & car problems, according to the non-profit Car Care Council.

1. Excessive heat & overcharging can shorten the life of your battery. Heat causes battery fluid to evaporate, which then damages the internal structure of the battery. A malfunctioning charging system can allow too high a charging rate, which will eventually destroy your car's battery. To get the most life out of your battery, the council recommends having the electrical system checked to make sure it is charging at the correct rate.

2. The cooling system also works harder during hot temperatures to prevent overheating of the engine. As a rule of thumb, the coolant should be changed annually on most vehicles. This will keep the cooling system fresh & clean inside, which helps prevent corrosion & assures that the coolant has the proper boiling point & protection. A pressure test, thermostat test, cooling fan test & a visual inspection should also be done annually. Hoses & belts should be checked for cracks, bulges or frayed edges.

3. Tires also need special care in warmer weather as high temperatures put added stress on them. To maximize tire life & safety, check the tire condition & inflation pressure monthly, & have the tires rotated every 6,000 miles. Summer heat will cause the pressure within a tire to rise, therefore, it's important to check the pressure when tires are cold.

"It takes very little time & money to make sure your car runs properly during summer, & although breakdowns happen, they can definitely be minimized by taking a few extra preventive maintenance steps," says Rich White, Car Care Council Executive Director.



#### **4TH OF JULY FUN FACTS!**

celebrating on July.

YEAR

With 245 years of tradition behind it, the 4th of July is one of America's most cherished holidays.

fireworks. But with all that history, you'd be forgiven if you didn't know quite everything about

THERE ARE AROUND 15,000 INDEPENDENCE DAY FIREWORKS CELEBRATIONS EVERY

According to the American Pyrotechnics Association, around 15,000 fireworks displays will take

place for the 4th of July holiday. Though pricing varies, most small towns spend anywhere from

Around 150 million, to be more specific. According to the National Hot Dog & Sausage Council,

Americans will spend big on food & drinks this 4th. Big to the tune of around \$7.1 billion when

all is said & done, according to the National Retail Federation. Then comes the booze. The

Beer Institute estimates that Americans will spend around \$1 billion on beer for their July 4th

celebrations, & more than \$450 million on wine. Can you say, "Red, white & blue solo cup?"

that amount of dogs can stretch from Washington D.C. to Los Angeles more than 5 times.

\$8-15,000 for a fireworks display, with larger cities going into the millions.

WE'LL EAT AN OBSCENE AMOUNT OF HOT DOGS

It's when we celebrate our nation's birth with a day off, a backyard barbecue, & plenty of

#### WHEN WAS THE LAST TIME THE LIBERTY BELL RANG?

The Liberty Bell was the idea of the Pennsylvania Assembly, who had it made in 1751. Its purpose was to mark the 50th anniversary of the 1701 "Charter of Privileges" by William Penn. The last time the Liberty Bell rang was on February 23, 1846. It rang that day to mark George Washington's birthday. The ringing stopped because a major crack formed. Prior to this, the Liberty Bell tolled for the deaths of such historic figures as Washington, Benjamin Franklin, Thomas lefferson & Alexander Hamilton.

#### **DISNEYLAND OPENS**

**AND WE'LL SPEND BILLIONS ON FOOD** 

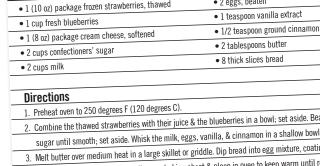
Disneyland, Walt Disney's metropolis of nostalgia, fantasy, and futurism, opened on July 17, 1955. The \$17 million theme park was built on 160 acres of former orange groves in Anaheim, California, and soon brought in staggering profits. Today, Disneyland hosts more than 14 million visitors a year, who spend close to \$3 billion.

Thanks for the Kind Words!

 $\star$   $\star$   $\star$   $\star$ 

Great customer service! Fair pricing, service time was exactly what I was told, lots of areat communication about what I could do and should do, overall super satisfied.

Tricia P











GET BACK A GIVE BACK

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#### **TOTALLY TRIFLING TRIVIA!**



#### **CELEBRATE THIS JULY 4TH WITH BREAKFAST**

#### Patriotic French Toast

zen strawberries, thawed	• 2 eggs, beaten
	<ul> <li>1 teaspoon vanilla extract</li> </ul>
es chasses softened	<ul> <li>1/2 teaspoon ground cinnamon</li> </ul>
nm cheese, softened ' sugar	<ul> <li>2 tablespoons butter</li> </ul>
	<ul> <li>8 thick slices bread</li> </ul>

2. Combine the thawed strawberries with their juice & the blueberries in a bowl; set aside. Beat together the softened cream cheese & confectioner's

3. Melt butter over medium heat in a large skillet or griddle. Dip bread into egg mixture, coating thoroughly. Cook until well browned on both sides,

about 5 minutes. Place cooked slices on baking sheet & place in oven to keep warm until ready to serve

4. Spread the cream cheese mixture over each slice of french toast, then top with 2 tablespoons of the fruit. Serve immediately

