AutoSelectonline.com

You're good to go!

CLIENTS OF THE MONTH

We thank you for your loyalty!

Appleton East - Kimberly | Amanda Thiel
Appleton Express | Leidy Bauer
Appleton North | Correnna Johnson
Neenah | Heather Hansen
Green Bay East | Collin & Jessica Drews
Green Bay West | Joe McKillip
Hortonville | Matt Baughman
Stevens Point South | Kevin & Maria Bacon
Stevens Point Express | Todd & Judi Blaubach
Stevens Point East | Dan Rainbow
Shawano | Steve & Mary Hokenstad
Weston | Nicole Guthrie

FLEET ACCOUNT OF THE MONTH

We thank you for your business!

Appleton Express | Nickols Roofing & Gutters



HOW YOUR VEHICLE'S AC SYSTEM WORKS

Your vehicle AC system is fairly complex. Breaking it down into its major components can help learn how it works. Almost every car features the same basic air conditioning parts that work together to keep things cool when the weather turns hot. Here's an overview of your vehicle's air conditioning system.

REFRIGERANT

Over the years there have been several different refrigerant types used in automobiles. Most people use the term "Freon" to describe all refrigerants, but in actuality it is a brand name mostly associated with R12 refrigerant. R12 refrigerant was used for decades until it was banned in 1996. Next came R134a which was found to be more environmentally friendly while still working similarly to R12. In fact some R12 air conditioning systems can be converted to R134a with the right steps. But R134a was eventually shown to also damage the environment. The current improved refrigerant is 1234yf and has already been put into use by almost every automaker. It is important to note that you cannot mix any of these refrigerants.

Each air conditioning system is also designed to hold a precise amount of refrigerant. Having too much or too little refrigerant leads to the system not performing at peak cooling ability.

COMPRESSOR

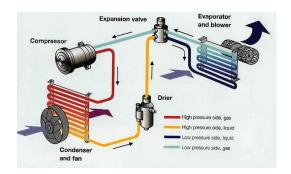
Compressing a gas heats it up, and then allowing it to decompress again and condense into a liquid causes it to lose its heat rapidly. Quickly moving from that liquid state back to a gaseous state absorbs ambient heat and then the process can start all over again.

The compressor is the part of your car's air conditioning system that takes care of the first part of that equation to squeeze gaseous refrigerant. The compressor is usually driven by the accessory belt of the engine. Today most manufacturers use an axial style compressor which is both compact and efficient. An axial compressor uses multiple pistons and a swash plate to move them up and down to compress the refrigerant.

Much like your engine the compressor also needs to be lubricated. A very precise amount of special oil is added to the system to keep things moving inside the compressor. Much like the previously mentioned refrigerant, compressor oil is very specific for use with certain refrigerants and cannot be mixed.

CONDENSER

Once the refrigerant has been pressurized, it's time to send it to the condenser, where it cools down inside a series of finned tubes. As it cools, it condenses back into a liquid state, although it's still under pressure.



Before hitting the next stage in its journey, this liquid is passed through a receiver/dryer mechanism that removes any water that might have somehow contaminated the refrigerant, which eliminates the risk of ice crystals forming inside a car air conditioning system. The condenser is usually located in front of the radiator where it can get the most ambient air passing through it. The receiver/dryer typically looks like a cylinder (think small fire extinguisher size) and is filled with desiccant to capture moisture. Whenever a compressor is replaced it is common to require replacing the receiver/dryer as well as part of the warranty, as the old receiver/dryer may have debris inside it that can damage the new compressor.

EVAPORATOR

The evaporator is located outside the engine bay, usually along the firewall inside a vehicle's cabin. The evaporator is placed inside a box that is plumbed to the vehicle's cabin air ducts. A fan moves air through the ducts and through the evaporator. After being allowed to move from the high pressure environment of the condenser to the low pressure evaporator by way of the thermal expansion valve, the liquid refrigerant enters the evaporator where it is exposed to the heat from the passenger compartment – the very temperature that made you switch the A/C on in the first place.

This exposure causes the fluid to actually boil – because the boiling point is very low in liquid form – and the end result is its transformation into a gas once more. In the process of becoming a gas it absorbs a lot of heat from the surrounding air, which chills the evaporator coil enough so that a fan blowing over it can redistribute that cold air through the vents in your car. Any condensation that collects on the outside of the evaporator is drained through the bottom of the air box and out the bottom of the vehicle.

Though your car AC system is fairly complex, breaking it down can make an overwhelming concept much easier to understand. If your vehicle's AC isn't cooling properly, have the experts at Auto Select diagnose the cause.

Free PICK UP - DROP OFF - VALET & SHUTTLE SERVICE

Remember to ask about your Auto Select Rewards Balance!



HUMOR

Why did the computer show up late for work?

It had a hard drive.

My wife said I have no sense of direction.

I said, "Where did that come from?"

Which days are the strongest?

Saturday and Sunday. The rest are weekdays.

My boss just called. He said, "Where the hell have you been? I've been trying to find you all day!"

I told him "good employees are hard to find."



HOLIDAYS

June 14 Flag Day

June 16 Father's Day

June 20 Summer begins

TRAILER TOWING SAFETY CHECKLIST & RECOMMENDED TIRES

- **1. Brakes:** Make sure your brakes are in good working order. When towing, you need more stopping distance and so having brakes that are even slightly worn could be a hazard.
- 2. Cooling System: Your vehicle will get heated up by pulling an extra load so your cooling system needs to work optimally to safely tow.
- **3. Hitching Devices:** Check the hitch ball regularly to make sure that it hasn't loosened and that any tow bar used is parallel to the ground when the towed vehicle is attached.
- **4. Safety Chains:** If your trailer becomes unhitched when you're towing, the only thing keeping the two vehicles together will be your safety chains.
- 5. Springs and Shock Absorbers: Consider upgrading your tow vehicle's suspension. Add heavy-duty springs and shock absorbers and make sure they're in good shape before each tow.
- **6. Tires:** Tires with the correct load rating and proper inflation are important. Also, the trailer tires are more likely to wear out from dry rot and age instead of highway miles.



- 7. Wiring: Perhaps your truck came prewired for trailer towing from the factory or maybe your pre-installed hitch already contains the necessary connector. Make sure that nothing has short circuited before
- **8. Mirrors:** Visibility can be a challenge when you're towing something behind you. You can choose replacement mirrors or wide-angle clip-on mirrors, so test options out to see what works best.
- 9. Fluids: If you're going to tow a trailer, you should be following the severe maintenance plan from your vehicle's owner's manual. Check and replace fluids more often, including engine oil. The added weight when towing adds stress to the towing vehicle, causing it to run hotter than normal.

OUR RECOMMENDED TIRES FOR SUV'S & TRUCKS

Firestone

BRIDGESTONE TRANSFORCE AT 2





FREE ALIGNMENT WITH **PURCHASE OF ANY 4 BRIDGESTONE OR** FIRESTONE TIRES

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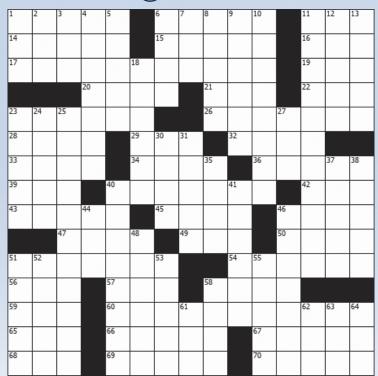
SUMMER TRAVELS

- Check trailer hitch condition • Check axles, CV joints, U-joints
- Check steering & suspension Check all drive train conditions
- Check tire conditions & pressures Check brake system
- Check all belts & hoses

NOT VALID WITH OTHER OFFERS



JUNE CR SSWORD



8 9

734

59

3

9

SUDOKU

6 8

8 3

2 1 4 7 8

5 3 2

What was the first production

car to feature a V8 engine?

Model 51 in 1914.

Answer: Cadillac

5 2

15. Sacrificial spot

17. "Beddy-bye"

21. Have regrets

23. Talisman

29. Flee hastily

34. A party to

39 Bird beak

40. Dozes off

47. Departs

43. Bird warble

45. Culinary directive

49. New Haven collegian

22. Sault ____ Marie

26. Roman forum participant

28. "Sis boom bah" preceders

32. Word with whip or tongue

33. Architectural molding

36. Remain stationary at sea

42. One way to follow a pattern

19. Shoe type

20. Imply

1. Electricity, slangily 6. ____ nova (Brazilian dance)

16. Long-term investment

- permanent 56. Blood brother, e.g. 11. With it, '40s-style
- 14. They're given in court
- 57. Org. whose members are
 - packing 58. Lost no time, in a way

 - 59. Vein glory?
 - 60. Get a bit of shut-eye
 - 65. Born, on the society pages 66. Of some benefit
 - 67. Pianist and fiddler
 - 68. Psychic power, briefly
 - 69. O'Neal of "Paper Moon" 70. Smile derisively

DOWN

- 1. Alcott's " Boys"
- 2. Union in Detroit, initially
- 3. Suffix with Israel 4. Woman's shirtlike
- undergarment
- 5. Adlai's 1956 partner
- 6 Livestock abode 7 Matador's cheer
- 8. People people?
- 46. "The one that got away," e.g. 9 An Adams
 - 10. Weaponry caches
 - 11. Beds down

- 51. Part of New York 54. Writing with this could be
 - 13. Bag choice
 - 18. Showy flower

12. Wordsworth's muse

- 23. Kind of runner
- 24. Not merely ready
- 25. Chandler's first novel
- 27. "Unaccustomed ____ am ...'
- 30. Echidna's snacks
- 31. Three-card ___
- 35. Get but good
- 37. Haute
- 38. Proprietor
- 40. Wholesome 41. Dresses with care
- 44. Realtor's offering
- 46. Railroad workers
- 48. Social levels
- 51. Barely ahead in volleyball,
- maybe 52. Uses a small kitchen knife
- 53. Weird Al Yankovic parody
- 55. Forever and ever
- 58. Genesis son 61. Actor Gulager
- 62. Palindrome center
- 63. Pulitzer dramatist Akins

64. Soviet inits.

Sheet-Pan Chipotle-Lime Shrimp Bake

INGREDIENTS:

- 1-1/2 pounds baby red potatoes, cut into 3/4-inch cubes
- 1 tablespoon extra virgin olive oil
- 3/4 teaspoon sea salt, divided
- 3 medium limes
- 1/4 cup unsalted butter, melted
- 1 teaspoon ground chipotle pepper
- 1/2 pound fresh asparagus,
- 1/2 pound Broccolini or broccoli cut into small florets
- 1 pound uncooked shrimp (16-20 per pound), peeled and deveined
- 2 tablespoons minced fresh

Preheat oven to 400°. Place potatoes in a greased 15x10x1-in. baking pan; drizzle with olive oil. Sprinkle with 1/4 teaspoon sea salt; stir to combine. Bake for 30 minutes. Meanwhile, squeeze 1/3 cup juice from limes, reserving fruit. Combine the lime juice, melted butter, chipotle and remaining

Remove pan from the oven; stir potatoes. Arrange asparagus, Broccolini, shrimp and reserved limes 1/2 teaspoon sea salt. on top of potatoes. Pour lime juice mixture over vegetables and shrimp.

Bake until shrimp turn pink and vegetables are tender, about 10 minutes longer. Sprinkle with

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ALL FOR ONLY \$99.99*

Synthetic Oil Change

- Premium Extended Life Oil Filter
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- 60 Point, Brake & Chassis Inspections
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OFFER VALID THROUGH JUNE 28, 2024 * Up to 5 quarts. Additional quarts



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Deferred interest if paid in full within 6 months*

*MINIMUM MONTHLY PAYMENTS REQUIRED. APR: 22.8%. Minimum finance charge: \$1.00. Terms are subj

of Oil Required are extra.

WHEN THOSE



Have a favorite recipe?

Submit to newsletter@autoselectonline.com. If we choose yours to publish next month, you'll win a free oil change!



JUNE CROSSWORD SOLUTION

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For more information visit www.AutoSelectOnline.com

PAID WAUSAU WI PERMIT #600

PRSRT STD

Valued Auto Select Client or

Client Satisfaction Rating 4.8 out of 5 Stars ***



Here's what our clients are saying ..

ONE WORD DESCRIBES MY EXPERIENCE AT AUTO SELECT, OUTSTANDING. John Q., Appleton East

First time going there. Very friendly staff. Very fast service. You get to stay in your car. They check more things then other places I've been to. They even changed my burnt out headlight that I've been putting off. I will definitely be going back for my next oil change. Jimmy J., Appleton Express

My family and I have dealt with this place for so many years. Tony, the owner and his staff are the best. Very courteous, very professional. I would suggest this place 1000%. R.P.C., Appleton Nort.

Newer to the Neenah area and was recommended to Auto Select by a friend. Anthony was the absolute best in communicating what my vehicle needed and along with the cost. He also took the time to prioritize the issues still remaining for future visits all while handling a very busy phone. Have not had customer service this great in a while! Thanks for making my experience here go smooth! Emily R., Neenah

We are extremely happy with the team at Auto Select. They have taken care of our vehicles for the past 10+ years and have no issues with any of the work they do. We are treated like family by everyone and will continue to trust them with our vehicles. Mike K., Green Bay East

These guys always have my back! They are honest and fair, and have always gotten the job done right! Couldn't ask for a better shop to do business with!! Thanks Josh for always checking in with me!! Jalahl J., Green Bay West

Jim and Chris are incredible! Two of the nicest guys I've ever met. They are efficient, knowledgeable, kind and great communicators. The mechanics here are excellent as well. Never had any issues and even if I did I'm sure they would take care of me. Andrew K., Stevens Point South

If you're looking for a friendly, professional, and honest auto shop, Auto Select on Church St. in Stevens Point is for you. We have been going to Auto Select for years now. Doug and his team immediately evaluated the situation and my car is working well again. They are always knowledgeable and helpful to work with. They take the time to explain everything to me and make sure I understand before going forward. Doug and his team also give me options if available. It's nice to have peace of mind knowing everything is done correctly. I will continue going to Auto Select and encourage anyone else to do the same. Kari S., Stevens Point Express

Great service and fair prices. I've dealt with Doug and Matt off and on for well over 10 years. I've never had any issues with the workmanship of either of the Stevens Point locations. Doug S., Stevens Point East

First timer here. They had one chance to wow me and earn my business. Nailed it!! Eric N., Shawano

Butch and the crew always take good care of me and get my vehicle in right away when it needs service, so I won't be without a vehicle very long. Very pleasant to deal with! Michelle W., Weston

BUSINESS HOURS

MONDAY - FRIDAY: 7:00 am - 5:30 pm **SATURDAY & SUNDAY: Closed**

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Welcome to the Auto Select Jamily!

During the month of May we have welcomed 838 new clients to the Auto Select Family!

We hope you enjoy this monthly publication of The Auto Select Car Care Chronicles.