

Helmkamp Auto Service

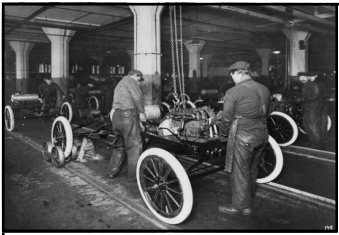


JANUARY NEWSLETTER

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Mass Production Begins



In 1907, Henry Ford saw the need to make the automobile affordable and available to the masses. Ford's engineers took the first step towards this goal by designing the Model T to be a simple, sturdy car with no options available, not even the color. The Model T kept it's same design from 1908 until the last one of 15,000,000 rolled off the assembly line in 1927. From the very beginning the Model T was less expensive than most other cars, but was still not available to the "multitude." Ford knew he

needed a more efficient way to produce the car in order to lower the price. He and his team looked at other industries and found 4 principles that would further their goal: interchangeable parts, continuous flow, division of labor and reducing wasted effort. Using interchangeable parts meant making the individual pieces of the car the same every time. That way any valve would fit any engine, any steering wheel would fit any chassis. This meant improving the machinery and cutting tools used to make the parts. But once the machines were adjusted, low skilled laborer could operate them, replacing the skilled craftsman who formerly made the parts by hand. To improve the flow of work, it needed to be arranged so that as one

task was finished, another began, with minimum time spent in set-up. If he brought the work to the workers, they, spent less time moving around and more time working. He then divided the labor by breaking the assembly of the Model T into 84 distinct steps and each worker was trained to do only one step. In 1913, they came together in the first moving assembly line ever used for large-scale manufacturing. Ford produced cars at a record breaking rate. That meant he could lower the price and still make a good profit by selling more cars. Ford's manufacturing principles were adopted by countless other industries. Henry Ford went beyond his 1907 goal of making cars affordable for all.

January Dates

- 1—NEW YEARS DAY
- 7—FIRST PRESIDENTIAL ELECTION
- 10—FIRST MEETING OF THE UNITED NATIONS 1941
- 14—FORD INTRODUCED THE ASSEMBLY LINE 1913
- 16—PROHIBITION BEGAN 1920
- 16—MARTIN LUTHER KING BIRTHDAY
- 20—IRAN RELEASED 52 HOSTAGES 1981
- 24—GOLD DISCOVERED AT SUTTER'S MILL 1848
- 27—VIETNAM WAR ENDED 1973
- 28—CHALLENGER EXPLODED 1986

Transmission Service

For proper operation and longevity your transmission requires periodic service and fluid replacement. Your transmission fluid will naturally break down over time due to high operating temperatures and pressures it's subjected to as it performs it's job. Transmission fluid also becomes contaminated with the normal byproducts of friction and wear. This abrasive material is suspended in the fluid and not always caught by the filter. Instead it begins to accelerate the wear throughout all of the transmission's precision-made parts. These sediments can also collect and clog the tiny orifices in the valve bodies that are critical to proper shifting and other functions.

Proper transmission service is simple and money well spent.

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Easy Taco Pie



1 lb. ground beef
1 medium chopped onion
1 package taco seasoning
1 can 4.5 oz. chopped green chilies
1 cup milk
2 eggs
1/2 cup Original Bisquick
3/4 cup shredded Monterey Jack
or cheddar cheese
Salsa or sour cream if desired

1. Heat oven to 400 degrees. Grease a 9 inch pie plate. Cook ground beef and onion in skillet over medium heat, stirring occasionally until beef is browned; drain. Stir in seasoning mix (dry). Spoon into pie plate and top with green chilies.
2. Stir milk, eggs and Bisquick until blended. Pour mixture over ground beef in pie plate.
3. Bake about 25 to 30 minutes or until knife inserted in center comes out clean. Sprinkle with cheese. Bake 8 to 10 minutes longer. Cool for 5 minutes.
4. Slice and serve with your favorite taco toppings, such as sour cream, salsa, black olives, lettuce and tomatoes.

**What if you
had to live
today with
only the
things you
gave thanks
for yesterday.**

Carbon Monoxide Dangers With R.V.'S

Recreational vehicles are part of a broad spectrum of products called "after market, modified or incomplete vehicles." These after market vehicles include limousines, ambulances, handicapped vans, conversion vans and R.V.'s. These vehicles are either purchased as an incomplete chassis from a major automaker and then assembled into a different finished product and modified from their original factory configuration. Unlike original equipment manufactures [OEM], these non-OEM manufactures may not be held to the same quality of standards as the original manufacturers. RV manufacturers may not properly seal or vent sources of carbon monoxide.

Here are a few safety precautions you should follow :

- Always have an operational carbon monoxide detector.
- Have your RV's chassis and generator exhaust system checked regularly
- Do a visual inspection of your floor and sidewalls for openings and seal any you find immediately.
- Inspect all window and door seals.
- Do not operate your generator if the exhaust system is damaged in any way.
- Park your RV so that the exhaust can dissipate away from the vehicle and not be blocked by high grass, fences or buildings.
- Be aware that you running your generator will release carbon monoxide to surrounding RV's.
- NEVER GO TO SLEEP WITH YOUR GENERATOR RUNNING!
- Even in colder weather leave a roof vent open.
- Yellow flames in propane-burning appliances indicate a lack of oxygen. Find the cause and correct immediately.
- Check your central vac to be sure it is not vented underneath of your RV.
- If you do not feel well, err on the side of caution and shut the generator off and step out side for some fresh air. Never assume that it's just the distance you traveled for the day or motion sickness that has you feeling under the weather.



Brake Warning Light

An unexpected brake light in the dash while driving does not mean you need to park your vehicle and call a tow truck. First test the brake pedal to see if the brake pedal feels different. If it does, slow down and allow ample space between you and the vehicle in front. Take it to your service facility **now**. If the brake pedal feels normal, it may only be low on brake fluid. Your service shop can fill the brake reservoir and check the brake system for a possible leak while you wait. Park the vehicle if the brake pedal goes to the floor and call a tow service to tow the vehicle to a repair service.

The “ABS” (anti-lock brake) light on in the dash does not mean you have lost your brakes. The “ABS” system self tests and will recognize a problem causing the “ABS” system to shut itself off. You can still drive your vehicle but will not have the brake assistance of the “ABS” This should be repaired soon. The “ABS” assists your control of the vehicle when braking, especially during a sudden braking situation.

Call if you are experiencing a problem or just feel it is time to check the brakes.
Call for an appointment at 377-6821



Seeing Is Believing

Replacing your existing halogen headlight bulbs with high-performance replacement bulbs can increase night visibility and safety. Light that is closer to the color of daylight improves contrast and night time visibility, so most auto manufactures have standardized halogen headlights. An even newer design, the brilliant blue-white xenon or high-intensity discharge (HID) lamp, is a further improvement, but is considerably more expensive and is found only on luxury cars. The higher “color temperature” or whiteness, of available replacement bulbs is closer to that of standard halogen bulbs. (The higher the temperature, the brighter it is.)



Happy are those who dream dreams and are ready to pay the price to make them come true.

**A HAPPY
NEW YEAR**

Top 12 New Years Resolutions

1. Get a better education.
2. Get a better job.
3. Get fit.
4. Drink less alcohol.
5. Loose weight.
6. Manage debt.
7. Quit smoking.
8. Manage stress.
9. Reduce, reuse and recycle.
10. Save money.
11. Take a trip.
12. Volunteer to help others.

License Plate Facts

- France issued the first license plate in 1893 followed by Germany in 1896
- New York required license plates in 1901 but local jurisdictions were responsible for issuing them.
- Massachusetts and West Virginia became the first states to issue license plates.
- Pre-World War plates are hard to find because of the huge scrap drives during the war.
- Front and back plates are required in 30 states.
- Fewer license plates are made because more states, use stick on license stickers for registration renewal.
- Each state has it's own numbering system.



WHERE CUSTOMER CARE COMES FIRST

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