

ANOTHER LOOK AT MODEL A PRODUCTION TIME
FORD FACTORY OR DEALERSHIP BILL OF SALE AND/OR TITLE STUDY

OR

WHERE DID ALL THOSE ENGINES GO?

AS OF: MAY 12, 2005

Have you ever wondered just how long that Model A or AA was assembled after it left the Rouge Plant en route to one of Ford's 31 other assembly plants? That was my question and I wanted to figure it out as close as possible.

It is not known if any shipping records of the various Model A/AA parts were kept by Ford (I am sure there was) or have even survived. However there were certain processes that happened to get those parts to the assembly plants for assembly purposes.

During the Model A years, 1928-1931, there were 32 assembly and 3 wholesale service plants (see below) throughout the United States. The major production and assembly plant was the Rouge Plant (engine assemblies, fenders, body panels, paper products, electrical wire, steering wheels, glass production and other items) in Detroit, Michigan. Other Ford "parts manufacturing" plants were located at Kearny, New Jersey (also an assembly plant); Hamilton, Ohio (steel wheel production); Flat Rock, Michigan; Green Island, New York (radiator production); St. Paul, Minnesota (glass production); Glassmere, Pennsylvania (glass production); and Iron Mountain (iron mine and lumber production), Highland Park (Fords giant machine shop and the Henry Ford Trade School, also paints, ammeters, crankshafts and other forgings as the engine, axle, etc., were manufactured here) , Phoenix, Northville, Waterford, Plymouth and Nankin Mills, Michigan. Dearborn, Michigan, was the site of Ford's experimental laboratory, as well as the Ford Airport and the airplane manufacturing plant. Other items also came from outside sources such as the carburetor; electrical items as horns, distributors, spark plugs, batteries, generators, shocks; steering gears; wheels; tires; etc.

Once the parts were finished, they were then transferred to the Rouge Plant where they were arranged for assembly and for shipment to the other assembly plants throughout the United States.

As the parts arrived at the Rouge Plant, they were taken to their specific assembly stations and were sent down a series of conveyors. The conveyor system was developed by the Ford Motor Company which saved the company time, money and energy and enabled the men to stand still at their work. The conveyor system was carefully timed and synchronized to insure an even output and govern the rate of production. Consecutive operations were placed adjacent to one another. The machines being placed in sequence made it possible for each succeeding operation to be passed on to the next with a minimum of handling and delay. All items were inspected for workmanship and quality and were tested at every stage of its manufacture.

All the body parts were formed at the Pressed Steel Building with the wood parts coming from the Iron Mountain plant. While the Rouge Plant also assembled complete bodies for assembly, which were to be distributed in the nearby territory, other body parts were shipped in three sections. The rear, the two sides and the front comprised the “knocked-down”, unpainted body. Ford’s major principle of manufacturing was two fold. *Manufacture near the source of supply and assemble near the point of distribution* which was one of the main reasons for shipping “knocked-down” bodies. By shipping “knocked-down”, it was possible to get 77 Tudor Sedan bodies or 130 Phaeton bodies in one freight car. A major savings!

As other parts were completed for assembly at the Rouge Plant and/or for shipment to other assembly plants, they were thus sent to their pre-final assembly stations. Here they were stacked and waited for the freight cars to be loaded with the parts to be shipped throughout the United States.

Of all the known items to be manufactured at the Rouge Plant, the completed engine is the only known component which was officially numbered and recorded on the day of the stamping. However, the 1928-1929 cowl and tank assembly, A-9002, also carries a stamping on the lower left hand corner. This stamping appears both up side down or right side up. Some claim this was the body assembly date, maybe,

maybe not as will be discussed below in a chart. Question is, was this stamp put on the tank at the time of manufacture of the tank itself or was it put on the tank just before the assembly of the body.

The engines were all completed assemblies before shipment to their final assembly plants. It took about 10 hours for blocks to be cast into cylinder blocks to the finished assembled and inspected motor. Once the "break in" was complete to loosen it up, the engine was stamped with its specific Engine Serial Number which were then recorded in the "Daily Engine Production Log". These numbers were as such: a star followed by an A (for cars and light vehicles) or AA (for trucks) followed by the numbers ranging from 1 through 4,849,340 (1927-1931 production only) followed by another star. Such as *A192831* or *AA192832*. In late January or early February of 1931 the numbers 1, 6, and 9 were changed according to the February, 1931 Ford Service Bulletin. This was "to lessen any possibility of outside individuals attempting to change engine numbers". (These engine serial numbers were also stamped on the left top rail of the frame, opposite the clutch pedal at the time of engine drop into the frame). Once the motor was inspected, it was moved to the pre-final assembly station for shipment to an assembly plant. If the motor did not meet Ford's standards or if there was a problem with it, the motor was then put aside and repaired then sent on its way. If it could not be fixed, it was destroyed.

Once the orders were placed from the various assembly plants (or maybe Ford designated what went where) and the freight cars were loaded with parts, the train was on its way. As stated above, the Rouge Plant was the major manufacturing plant for all the Ford parts with the exception of some outside plants to take care of some other parts. The Rouge Plant was also an assembly plant which assembled both cars and trucks. But there were also other assembly plants which were located at strategic trade centers throughout the United States.

These plants were as follows preceded by their equated assembly plant letter codes: (A or AA) Atlanta, Georgia; (BO) Buffalo, New York; (CE) Charlotte, North Carolina; (CR) Chester, Pennsylvania; (CHI) Chicago, Illinois; (CI) Cincinnati, Ohio; (CL or CLE) Cleveland, Ohio; (G) Columbus, Ohio; (DS) Dallas, Texas; (DR) Denver, Colorado; (DM) Des Moines, Iowa; (E) Edgewater, New Jersey; (H) Houston, Texas; (I) Indianapolis, Indiana; (JE) Jacksonville, Florida; (KC?) Kansas City, Missouri; (KY) Kearny, New Jersey; (LA) Long Beach, California; (LA) Los Angeles, California (the month and year appear as part of the number); (LE) Louisville, Kentucky (the month and year appear as part of the number); (MEM) Memphis, Tennessee (sometimes has an AX preceding the number); (?) Milwaukee, Wisconsin; (NO) New Orleans, Louisiana (the number "2" precedes the NO); (NK) Norfolk, Virginia; (OC) Oklahoma City, Oklahoma; (?) Omaha, Nebraska (possibly used AU); (?) Pittsburgh, Pennsylvania; (PO) Portland, Oregon; (R) Richmond, California; (F) Detroit (Rouge), Michigan (FD noted on an early 1928 Tudor); (SFA or SFAA) San Francisco, California; (AS) Seattle, Washington; (S, SAX or SAXC) Somerville, Massachusetts; (STL) St. Louis, Missouri (has AX preceding the STL); and (TC) Twin City, St. Paul, Minnesota. The three (3) wholesale service plants were in Washington, D. C., Fargo, North Dakota, and Salt Lake City, Utah. These three plants did not assemble any cars or trucks. However may have been a drop off location of assembled cars and trucks to transport to their closest dealerships.

Following the assembly plant letter codes were numbers. These numbers were stamped at the time of assembly of the body at their respective assembly plant. They were stamped into the front cross member of the body itself, a few into the body side rails on the floor board level, or into the wooden cross member on certain body styles as Cabriolets and Fordors. Such as SFA192831. They can be located anywhere on the body's center cross member and can be oriented to read from driver to passenger side, from passenger to driver side, or from back to front. The numbers represented the number of bodies that were being assembled at each assembly plant. Dave Sturges, of Glenwood, Maryland, has been researching this aspect of the body assembly plant numbers and has been trying to identify the Model A Ford Assembly Plant Letter Codes used. He needs your help. For more information on this, see *The Restorer*: September/October, 1997 and May/June, 2001. He may be contacted at: Dave Sturges, 14505 MacClintock

Drive, Glenwood, MD 21738-9626; Phone: (410) 442-2724; Email: dasturge@comcast.net. For study: See MAFCA web site.

According to Ed Francis and George DeAngelis, in their article of the March/April, 1977 issue of Model "A" News titled "Establishing Model "A" Production Dates", the assembly plants were divided into three categories:

1. "Major": which produced bodies for its own line, but also produced bodies for other assembly plants. The following are known "major" assembly plants: Rouge Plant.
2. "Standard": which assembled bodies from partly assembled kits supplied by the "major" assembly plants or vendor body companies as Budd, Murray and Briggs. They did not have stamping machinery. The following are known "standard" assembly plants: Louisville.
3. "Minor": which had limited facility and they received completely built-up bodies from the "major" assembly plants or from vendor body companies. The following are known "minor" assembly plants: Cleveland, Jacksonville and Portland.

At this point in time, it is not known just what the other plants were. (Wrote George DeAngelis on February 13, 2005 to see if he could answer that question).

Trying to figure out just how long it took a particular freight train to go from The Rouge Plant to the various assembly plants was a feat in itself.

Mr. Hilding Larson, Union Pacific historian, related that it took about 10 days to go from the Rouge Plant to Ford's assembly plant in Seattle, Washington, where to closer ones it was not as long as one can see from the Bill of Sale data from the assembly plants below.

Neil Besougloff, Editor of “Classic Toy Trains” and fellow Model A’er, indicated several factors which affected train times in the 20’s and 30’s. The first was geography: (the distance from the Rouge Plant to the various assembly plants) ; the second factor was the way the railroads were laid out: (there were about two dozen major railroad lines during this time period thus using the same line to go from one place to another would be quicker than changing from one line to another); the third factor was the amount of transfers the boxcar or boxcars were put through on their destination: (just how many rail lines the freight cars had to go through to reach its final destination, lengthened the time of arrival to the assembly plant) ; and a possible fourth factor may have been Ford himself (did Ford have any influence with the railroads to get his rail cars to their final destination quicker than other companies?).

There were nine (9) assembly plants within a 379 mile radius of the Rouge Plant:

1.	Cleveland, Ohio (CL/CLE)	174 miles
2.	Columbus, Ohio (G)	206 miles
3.	Cincinnati, Ohio (CI)	272 miles
4.	Chicago, Illinois (CHI)	286 miles
5.	Pittsburgh, Pennsylvania (?)	291 miles
6.	Indianapolis, Indiana (I)	298 miles
7.	Buffalo, New York (BO)	365 miles
8.	Louisville, Kentucky (LE)	375 miles
9.	Milwaukee, Wisconsin (?)	379 miles

There were thirteen (13) assembly plants within a 540 to 793 mile radius of the Rouge Plant:

1.	Chester, Pennsylvania (CR)	540 miles
2.	Edgewater, New Jersey (E)	540 miles
3.	Kearney, New Jersey (KY)	540 miles
4.	St. Louis, Missouri (STL)	547 miles
5.	Des Moines, Iowa (DM)	597 miles
6.	Charlotte, North Carolina (CE)	670 miles
7.	Twin City, St. Paul, Minn. (TC)	696 miles
8.	Norfolk, Virginia (NK)	721 miles
9.	Somerville, Massachusetts (S)	730 miles
10.	Atlanta, Georgia (A/AA)	732 miles
11.	Omaha, Nebraska (?)	734 miles
12.	Memphis, Tennessee (MEM)	757 miles
13.	Kansas City, Missouri (KC?)	793 miles

There were three (3) assembly plants within a 1041 to 1077 mile radius of the Rouge Plant:

1.	Oklahoma City, Oklahoma (OC)	1041 miles
2.	Jacksonville, Florida (JE)	1048 miles
3.	New Orleans, Louisiana (NO)	1077 miles

There were three (3) assembly plants within a 1211 to 1324 mile radius of the Rouge Plant:

- | | | |
|----|-----------------------|------------|
| 1. | Dallas, Texas (DS) | 1211 miles |
| 2. | Denver, Colorado (DR) | 1274 miles |
| 3. | Houston, Texas (H) | 1324 miles |

There were five (5) assembly plants within a 2297 to 2411 mile radius of the Rouge Plant:

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|----|-----------------------------------|------------|
| 1. | Los Angeles/Long Beach, Cal. (LA) | 2297 miles |
| 2. | Seattle, Washington (AS) | 2359 miles |
| 3. | Portland, Oregon (PO) | 2390 miles |
| 4. | Richmond, California (R) | 2401 miles |
| 5. | San Francisco, Cal. (SFA/SFAA) | 2411 miles |

There were also three (3) service centers:

- | | |
|----|----------------------|
| 1. | Washington, D. C. |
| 2. | Fargo, North Dakota |
| 3. | Salt Lake City, Utah |

These service centers did not assemble any vehicles that is known of. More information is needed here.

Once the freight train arrived at the assembly plants, (or as in the case of the assembly plants on the west coast which the parts may have been brought in by ocean steamer), they were unloaded and the parts were put in their right spot in the assembly process or they remained in the boxcars until needed. The assembly called for chassis assembly, body building, and all the paint, trim and upholstery work. Some of the plants manufactured cushions, springs, and closed bodies. The branches all operated under pretty much the same system, using the same standard of tools and building cars and trucks in the same way.

Once the car or truck left the assembly line, they were then shipped out to one of the various Ford dealerships throughout the assembly plant's territory for sale among the public. Some dealers sent drivers to the assembly plants to drive cars back to their dealership for sale; some were shipped by railway cars; some by transport trucks, such as the Model AA Ford Taylor Truck-a-Ways; and some were transported by boat. In some cases, the public were permitted to drive their car off the assembly line.

Just how long did it take for parts to go from the Rouge Plant to the various assembly plants and out the door to the public? What engines went where? How long did they sit around before being installed into a chassis? Those were questions I wanted to answer but in essence can only speculate due to the fact that the

records of shipping the various parts are not to be found to my knowledge, even at the archives.

Apparently these records were destroyed in a Ford Archive fire many years ago. This is why we have the “Early” (January, February, March and April); “Mid” (May, June, July and August); and “Late” (September, October, November and December) Definition of Dates in the Judging Standards along with the fact that “in view of the lag time between drawing preparation and actual incorporation in to production, and Ford’s policy of often using the entire stock of superseded parts, whenever a month is stated for the commencement of a configuration, the earlier configuration will also be acceptable for two months thereafter.”

According to the below data, there was a wide range of “days” from the time the engine was stamped to the “DAYS 2 SALE” of the vehicle, weather it was from an assembly plant or a dealership. Just what the reasons were are many: Newer engines could have been shipped before older ones; engines could have sat around either at the Rouge or other assembly plants before assembly; vehicles could of sat at the assembly plants before being bought up by dealers or the public; vehicles could of sat at the dealerships before being bought up by the public; ANY OTHER THOUGHTS OR REASONS ?????

However, there is one item that we do have records on and that is the completed and stamped Model A/AA engines which brings this article to a head. My goal was to look at the next step in the process and get an idea of just how long the parts may have sat around the assembly plants to be ready to assemble on a car or truck. And those items would be the factory and dealership’s Bill of Sales and Titles that were originally written and given out at the time of sale of a vehicle or a number of vehicles either from the assembly plant or the dealership.

When I did my index of The Restorer, Model A News and The Double A’er, that was one of the things I looked for. Surprisingly, I found a few, especially those which came from Lynn White in Loyaltan, California (see The Restorer, July/August, 1990). Lynn’s father, Ed. G. White, had a dealership called the Ed G. White Ford Dealership, Loyaltan, California. Since one of Ford’s policies was to manufacture near the source of supply and assemble near the point of distribution, practically all, if not all, of the Model A’s

and AA's for which Mr. White bought from Ford, came from the Ford Assembly Plant in (SFA and SFAA) San Francisco up through about July, 1931 and from (R) Richmond, California from August, 1931 through end of production. According to the map, the San Francisco Assembly Plant was the furthest assembly plant from the Rouge Plant and it took about 12-14 days to get parts from the Rouge Plant to San Francisco.

About 136 Bills of Sales were viewed from this source to produce the following data. Just a very small percentage of the unknown total amount but at least it gives you some idea of "parts in, parts out" in the assembly process. Also listed in these were key numbers which are also indicated below according to the engine stamping date and the vehicle it represents.

So just how long did it take to assemble a car and/or truck at the San Francisco Assembly Plant? If one has the right paperwork, we can come real close in determining that answer.

EXAMPLE NO. 1:

In March of 1929, Mr. Ed White of Loyalton, California placed an order with the Ford Motor Company's assembly plant in San Francisco, California. He ordered a Closed Cab Stake Body Truck with Dual Transmission Low Speed, # AA1130009; a Standard Coupe, #A1155754; a Roadster with Rumble Seat and Right and Left Fender Wells, # A1155921; a Standard Fordor with Right and Left Fender Wells, # A1216737; and a Standard Tudor, # A1217056. On March 28, 1929, the order, represented by Ford Motor Company's Invoice Number E41104, was taken and the paperwork was filled out to transport these vehicles from San Francisco to Loyalton, California. According to the stamping dates of the engines through March 28, 1929, it took 27 days to get the Truck assembled; 22 days for the Coupe and Roadster; 13 days for the Fordor; and 12 days for the Tudor. These numbered days do not reflect the true amount of time it took to assemble the vehicle. What these numbers do encompass is from the time each block was stamped to the time the block and other items were loaded onto the rail cars at the Rouge Plant for shipment to San Francisco; the train travel time it took to get to San Francisco; the amount of time the parts were left sitting after being unloaded and before assembly; the assembly time; and the amount of time the vehicles sat around the assembly plant before being shipped to a dealer. (This process is reflective of most

assembly plants recorded in this study where data from the Factory Bill of Sale was used). With 12 days being the quickest turnaround for the Tudor, it had to take less than the 12 –14 estimated days to get that engine and other assembly parts to San Francisco. And with everything else in place, hypothetically speaking, these vehicles must have been assembled as fast as they were brought in. As for the others, who knows of their delay or not as seen in the data below. The weather could have had a big influence, especially in the wintertime as these freight trains had to go over two major mountain chains to get from the Rouge Plant to San Francisco.

On March 29, 1929, these five vehicles were loaded in a Great Northern rail car, # 39763, via the Western Pacific Railroad Company, and shipped northeast to Loyalton, California, approximately 180 miles distant, and arriving there five days later on April 3, 1929. One can read about the loading process in *The Restorer*, Vol. 19, No. 1, pp. 6-9 (1974) titled “Packing and Shipping Ford Model A’s and parts in 1928”.

EXAMPLE NO. 2

In March of 1931, Mr. Ed White of Loyalton, California placed an order with the Ford Motor Company’s assembly plant in San Francisco, California. He ordered three Standard Coupes, # A4342485, # A4357097 and # A4357399; one Town Sedan, # A4357388; and one Closed Cab Pickup, # A4342130. On March 23, 1931, the order, represented by Ford Motor Company’s Invoice Number G6241, was taken and the paperwork was filled out to transport these vehicles from San Francisco to Loyalton, California. According to the stamping dates of the engines through March 23, 1931, it took 43 days to get the Closed Cab Pickup and the early numbered Standard Coupe assembled; and the other three 37 days. These numbered days do not reflect the true amount of time it took to assemble the vehicle. What these numbers do encompass is from the time each block was stamped to the time the block and other items were loaded onto the rail cars at the Rouge Plant for shipment to San Francisco; the train travel time it took to get to San Francisco; the amount of time the parts were left sitting after being unloaded and before assembly; the assembly time; and the amount of time the vehicles sat around the assembly plant before being shipped to a dealer. (This process is reflective of most assembly plants recorded in this study where data from the Factory Bill of Sale was used). With 37 days being the quickest turnaround for the two Coupes and the Town Sedan, and

compared to Example No. 1, who knows just what the delays were. Weather could of delayed the parts going over the Rockies and the Sierra Nevada Mountain Ranges.

On March 24, 1931, these five vehicles were loaded in a Western Pacific rail car #13010, and shipped by the Western Pacific Railroad Company, northeast to Loyalton, California, approximately 180 miles distant and arriving there three days later on March 27, 1931.

Also included is a list of about 250 vehicles, which were from Provincetown Motor Sales in Provincetown, Massachusetts. This list includes engine number, date delivered to dealership, date sold, key numbers as well as to whom. Mr. Richmond Bell from Wellfleet, MA provided the list. This will give us a comparison of cars going to the East Coast with those going to the West Coast. With this data, the DAYS 2 SALE is represented from the ENGINE STAMP DATE to DATE SOLD AND DELIVERED TO THE DEALERSHIP as this gives us a closer look at the production time other than selling the car itself to a customer. The assembly plant represented here is (S, SAX or SAXC) Somerville, Massachusetts since it is closest to the dealership.

For a better understanding of the Ford's production methods, the following articles are of great value to the hobby and researcher (there are others, but these stand out):

- A. Model "A" News: Vol. 24, No. 2 (March/April, 1977)
- B. Model "A" News: Vol. 30, No. 4 (July-August, 1983)
- C. Matchless Model A (About the Ford Industries), 1929, reprinted by Post Motor Books, 1961
- D. The Restorer: Vol. 46, No. 1 (May/June, 2001)
- E. The Restorer: Vol. 26, No. 5 (Jan/Feb, 1982)
- F. The Restorer: Vol. 35, No. 2 (July/August, 1990)
- G. Model "A" News: Vol. 50, No. 1 (Jan/Feb, 2003)
- H. The Restorer: Vol. 19, No. 1, (May/June, 1974)

DEALERSHIP BILL OF SALE'S (ASSEMBLY PLANTS "UNKNOWN" BUT CLOSEST TO SALE IS LISTED)

*(STAMP DATE is the date the engine was stamped at the Rouge Plant, MI)
 (DATE SOLD is dealership date of sale after delivery from the assembly plant only. Taken from dealership Bill of Sale)
 (TOWN is place of dealership)
 (ASSEMBLY PLANT is the closest assembly plant to the DEALER TOWN)
 (DAYS 2 SALE is from ENGINE STAMP DATE to DATE SOLD to a customer). These numbers range from the day the engine was stamped at the Rouge Plant to the day the vehicle was "sold" by the dealer to a customer from the "dealer's" Bill of Sale, NOT the "assembly plant" Bill of Sale. (Those are listed below this section). In other words, DAYS 2 SALE is from the time the block was stamped (STAMP DATE) to the time the block and other parts were loaded onto the rail cars at the Rouge Plant for shipment to the assembly plant; the train travel time it took to get to the assembly plant; the amount of time the parts were left sitting after being unloaded from the rail cars and before assembly; the assembly time; the amount of time the cars and trucks sat around the assembly plant before being shipped to a dealer; shipping time to the dealer and time spent on the dealer's showroom and/or lot until being bought (DATE SOLD) by a customer .*

The assembly plants are arranged in order of their distance from Dearborn (The Rouge), Michigan.

ENGINE #	STAMP DATE	DATE SOLD	VEHICLE TYPE	DEALER TOWN	ASSEMBLY PLANT	DAYS 2 SALE
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DETROIT/DEARBORN (ROUGE), MICHIGAN ASSEMBLY PLANT (F): MAJOR ASSEMBLY PLANT:::1927-1930

1221894(6)	03/18/29	03/26/29	TUDOR	UTICA, MI	ROUGE, MI	08
1710509(2)	06/08/29	06/10/29	TUDOR	HILAND PK., MI	ROUGE, MI	02
4676355(11)	05/25/31	06/04/31	TUDOR	DETROIT, MI	ROUGE, MI	09

CLEVELAND, OHIO ASSEMBLY PLANT (CL/CLE):::1928-1931:::174 MILES

COLUMBUS, OHIO ASSEMBLY PLANT (G):::1928-1931:::206 MILES

CINCINNATI, OHIO ASSEMBLY PLANT (CI):::1928-1931:::272 MILES

CHICAGO, ILLINOIS ASSEMBLY PLANT (CHI):::1928-1931:::286 MILES

3163370(11)	04/08/30	06/06/30	TUDOR	NILES, MICH.	CHICAGO, IL	58
4065403(6)	10/21/30	08/07/31	DLX. SEDAN	CHICAGO, IL	CHICAGO, IL	286
4078789(10)	10/27/30	05/27/31	STD. COUPE	STREATOR, IL.	CHICAGO, IL	210

PITTSBURGH, PENNSYLVANIA ASSEMBLY PLANT (?):::1928-1930:::291 MILES

INDIANAPOLIS, INDIANA ASSEMBLY PLANT (I):::1928-1930:::298 MILES

BUFFALO, NEW YORK ASSEMBLY PLANT (BO):::1928-1931:::365 MILES

LOUISVILLE, KENTUCKY ASSEMBLY PLANT (LE):::1928-1930:::375 MILES

MILWAUKEE, WISCONSIN ASSEMBLY PLANT (?):::1928-1930:::379 MILES

CHESTER, PENNSYLVANIA ASSEMBLY PLANT (CR):::1928-1931:::540 MILES

1533466(2)	05/09/29	05/16/29	ROADSTER	POTTSTOWN, PA	CHESTER, PA	07
4206120(6)	12/09/30	04/14/31	STD. PHAETNGRT.	MILLS, MD	CHESTER, PA	125

EDGEWATER, NEW JERSEY ASSEMBLY PLANT (E):::1930-1931:::540 MILES

3087276(7)	03/26/30	04/09/30	TUDOR	WOODBURY, NJ	EDGEWATER, NJ	13
3089041(6)	03/26/30	04/05/30	ROADSTER	NEW YORK, NY	EDGEWATER, NJ	9
3585075(10)	06/12/30	07/09/30	DL. COUPE	NEW YORK, NY	EDGEWATER, NJ	27
4145925(7)	11/18/30	03/27/31	DL. RDSTR	WOODBURY, NJ	EDGEWATER, NJ	129
4611731(2)	04/29/31	03/29/32	DL. RDSTR	NORWALK, CN	EDGEWATER, NJ	333
4613508(7)	05/04/31	11/17/31	TUDOR	WOODBURY, NJ	EDGEWATER, NJ	193

KEARNY, NEW JERSEY ASSEMBLY PLANT (KY):::1927-1929:::540 MILES

0016157(7)	01/30/28	03/13/28	TUDOR	WOODBURY, NJ	KEARNY, NJ	42
1074249(7)	02/19/29	03/01/29	ROADSTER	WOODBURY, NJ	KEARNY, NJ	12
1941907(2)	07/15/29	07/27/29	TN. SEDAN	BRONX, NY	KEARNY, NJ	12
2697133(1)	12/06/29	02/15/30	TN. SEDAN	LONG IL. NY	KEARNY, NJ	69

ST. LOUIS, MISSOURI ASSEMBLY PLANT (STL):::1928-1930:::547 MILES

3381614(14)	05/13/30	06/27/30	CC TRUCK	ST. LOUIS, MO	ST. LOUIS, MO	44
3489752(14)	05/27/30	07/10/30	ROADSTER	ST. LOUIS, MO	ST. LOUIS, MO	43

DES MOINES, IOWA ASSEMBLY PLANT (DM):::1928-1931:::597 MILES**CHARLOTTE, NORTH CAROLINA ASSEMBLY PLANT (CE):::1928-1931:::670 MILES**

1062981(10)	02/16/29	04/02/29	ROADSTER	PROSPERITY, SC	CHARLOTTE, NC	46
3346672(11)	05/07/30	12/27/30	AA TRUCK	PROSPERITY, SC	CHARLOTTE, NC	230
3418034(11)	05/19/30	07/29/30	AA TRUCK	SPARTANBURG, SC	CHARLOTTE, NC	70
4171972(10)	11/26/30	04/14/31	AA TRUCK	PROSPERITY, SC	CHARLOTTE, NC	138

TWIN CITY, ST. PAUL, MINNESOTA ASSEMBLY PLANT (TC):::1928-1930:::696 MILES**NORFOLK, VIRGINIA ASSEMBLY PLANT (NK):::1928-1930:::721 MILES****SOMERVILLE, MASSACHUSETTS ASSEMBLY PLANT (S):::1928-1931:::730 MILES****ATLANTA, GEORGIA ASSEMBLY PLANT (A/AA):::1928-1931:::732 MILES****OMAHA, NEBRASKA ASSEMBLY PLANT (?):::1928-1930:::734 MILES****MEMPHIS, TENNESSEE ASSEMBLY PLANT (MEM):::1928-1930:::757 MILES****KANSAS CITY, MISSOURI ASSEMBLY PLANT (KC?):::1928-1931:::793 MILES****OKLAHOMA CITY, OKLAHOMA ASSEMBLY PLANT (OC):::1928-1930:::1041 MILES**

1998130(1)	07/24/29	08/08/29	STD. COUPE	TULSA, OK	OKC, OK	14
2049241(2)	08/01/29	08/08/29	TN. SEDAN	???, OK	OKC, OK	07

JACKSONVILLE, FLORIDA ASSEMBLY PLANT (JE):::1928-1930:::1048 MILES**NEW ORLEANS, LOUISIANA ASSEMBLY PLANT (NO):::1928-1930:::1077 MILES****DALLAS, TEXAS ASSEMBLY PLANT (DS):::1928-1931:::1211 MILES****DENVER, COLORADO ASSEMBLY PLANT (DR):::1928-1931:::1274 MILES**

HOUSTON, TEXAS ASSEMBLY PLANT (H):::1928-1930:::1324 MILES

1692550(1)	06/05/29	06/26/29	2W FORDOR	F.WORTH. TX	HOUSTON, TX	21
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LOS ANGELES, CALIFORNIA ASSEMBLY PLANT (LA):::1928-1929:::2297 MILES**LONG BEACH, CALIFORNIA ASSEMBLY PLANT (LA):::1930:::2297 MILES**

3360658(10)	05/09/30	06/07/30	ROADSTER	LOS ANGELES, CA	LONG BCH, CA	28
3472318(2)	05/23/30	07/17/30	CABRIOLET	SAN DEIGO, CA	LONG BCH, CA	55

SEATTLE, WASHINGTON ASSEMBLY PLANT (AS):::1928-1930:::2359 MILES**PORTLAND, OREGON ASSEMBLY PLANT (PO):::1928-1930:::2390 MILES****RICHMOND, CALIFORNIA ASSEMBLY PLANT (R):::1930-1931:::2401 MILES****SAN FRANCISCO, CALIFORNIA ASSEMBLY PLANT (SFA OR SFAA):::1928-1929:::2411 MILES**

0006017(3)	01/05/28	07/10/29	SPT. COUPE	LOYALTON, CA	SAN FRAN, CA	190
THIS CAR MAY HAVE BEEN A DEMO CAR						
0131920(3)	05/14/28	06/09/28	TUDOR	LOYALTON, CA	SAN FRAN, CA	25
0199467(3)	06/19/28	07/10/28	TUDOR	LOYALTON, CA	SAN FRAN, CA	21
0271551(3)	07/20/28	08/11/28	BUS. COUPE	LOYALTON, CA	SAN FRAN, CA	21
0450027(3)	09/21/28	10/15/28	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	24
0450037(3)	09/21/28	10/04/31	ROADSTER	LOYALTON, CA	SAN FRAN, CA	13
0450047(3)	09/21/28	10/15/28	UNKNOWN	LOYALTON, CA	SAN FRAN, CA	24
0450068(3)	09/21/28	10/16/29	TUDOR	LOYALTON, CA	SAN FRAN, CA	25
0450140(3)	09/21/28	10/15/28	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	24
0450166(3)	09/21/28	10/13/28	FORDOR	LOYALTON, CA	SAN FRAN, CA	22
0458457(3)	09/25/28			LOYALTON, CA	SAN FRAN, CA	
0527193(3)	10/16/28	11/23/28	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	37
0558009(3)	10/24/28	12/07/28	SPT. COUPE	LOYALTON, CA	SAN FRAN, CA	43
0654196(3)	11/19/28			LOYALTON, CA	SAN FRAN, CA	
0687696(3)	11/28/28	02/16/29	AA CC STAKE	LOYALTON, CA	SAN FRAN, CA	78
0811650(3)	01/02/29	01/17/29	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	15
0851991(3)	01/09/29	02/10/29	FORDOR	LOYALTON, CA	SAN FRAN, CA	29
0860218(3)	01/11/29	02/03/29	AA AND CAB	LOYALTON, CA	SAN FRAN, CA	22
0899310(3)	01/18/29	03/02/29		LOYALTON, CA	SAN FRAN, CA	44
0960454(3)	01/28/29			LOYALTON, CA	SAN FRAN, CA	
1010223(3)	02/06/29	03/07/29	CCPU	LOYALTON, CA	SAN FRAN, CA	31
1029608(3)	02/11/29	03/07/29	COUPE	LOYALTON, CA	SAN FRAN, CA	26
1047113(3)	02/14/29	03/07/29	ROADSTER	LOYALTON, CA	SAN FRAN, CA	23
1053401(3)	02/15/29	03/07/29	FORDOR	LOYALTON, CA	SAN FRAN, CA	22
1056147(3)	02/15/29	03/15/29		LOYALTON, CA	SAN FRAN, CA	30
1066040(3)	02/18/29	03/14/29	CCPU	LOYALTON, CA	SAN FRAN, CA	26
1066110(3)	02/18/29	03/19/29	FORDOR	LOYALTON, CA	SAN FRAN, CA	31
1096388(3)	02/22/29	03/16/29	COUPE	LOYALTON, CA	SAN FRAN, CA	24
1104727(3)	02/25/29	03/21/29	COUPE	LOYALTON, CA	SAN FRAN, CA	26
1129917(3)	03/01/29	04/16/29	TUDOR	LOYALTON, CA	SAN FRAN, CA	46
1202290(3)	03/14/29	04/05/29	ROADSTER	LOYALTON, CA	SAN FRAN, CA	21
1205202(3)	03/14/29		AA TRUCK	LOYALTON, CA	SAN FRAN, CA	
1287277(3)	03/29/29	05/03/29	AA TRUCK	LOYALTON, CA	SAN FRAN, CA	34
1290377(3)	03/29/29			LOYALTON, CA	SAN FRAN, CA	
1294404(3)	03/30/29	04/20/29	TUDOR	LOYALTON, CA	SAN FRAN, CA	20
1294543(3)	03/30/29	04/20/29	COUPE	LOYALTON, CA	SAN FRAN, CA	20
1294625(3)	03/30/29	04/28/29	FORDOR	LOYALTON, CA	SAN FRAN, CA	28
1344484(3)	04/08/29	04/28/29	CCPU	LOYALTON, CA	SAN FRAN, CA	20

1372961(3)	04/12/29	05/08/29	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	26
1382577(3)	04/15/29	05/11/29	ROADSTER	LOYALTON, CA	SAN FRAN, CA	26
1382717(3)	04/15/29	05/11/29	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	26
1382737(3)	04/15/29		FORDOR	LOYALTON, CA	SAN FRAN, CA	
1382758(3)	04/15/29	05/10/29	TUDOR	LOYALTON, CA	SAN FRAN, CA	25
1382856(3)	04/15/29	05/09/29	TUDOR	LOYALTON, CA	SAN FRAN, CA	24
1393402(3)	04/16/29	05/20/29	SPT. COUPE	LOYALTON, CA	SAN FRAN, CA	34
1407615(3)	04/18/29		STD. COUPE	LOYALTON, CA	SAN FRAN, CA	
1409750(3)	04/19/29	05/20/29	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	29
1409843(3)	04/19/29	05/16/29	CCPU	LOYALTON, CA	SAN FRAN, CA	27
1427668(3)	04/22/29	05/27/29	AA TRK CHAS	LOYALTON, CA	SAN FRAN, CA	35
1433209(3)	04/23/29	05/25/29	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	32
1440746(3)	04/24/29	05/24/29	TUDOR	LOYALTON, CA	SAN FRAN, CA	30
1454311(3)	04/25/29	06/05/29	TUDOR	LOYALTON, CA	SAN FRAN, CA	40
1497465(3)	05/03/29	05/15/29	SPT. COUPE	LOYALTON, CA	SAN FRAN, CA	12
1502729(3)	05/04/29		SPT. COUPE	LOYALTON, CA	SAN FRAN, CA	
1517331(3)	05/07/29	06/18/29	FORDOR	LOYALTON, CA	SAN FRAN, CA	41
1517396(3)	05/07/29	06/12/29	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	35
1517478(3)	05/07/29	06/20/29	TUDOR	LOYALTON, CA	SAN FRAN, CA	43
1517616(3)	05/07/29	06/09/29	CCPU	LOYALTON, CA	SAN FRAN, CA	32
1630935(3)	05/25/29			LOYALTON, CA	SAN FRAN, CA	
1682095(3)	06/04/29	06/26/29	SPT. COUPE	LOYALTON, CA	SAN FRAN, CA	22
1687816(3)	06/05/29		STD. COUPE	LOYALTON, CA	SAN FRAN, CA	
1775276(3)	06/19/29	07/07/29	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	28
1785350(3)	06/20/29	07/09/29	SEDAN	LOYALTON, CA	SAN FRAN, CA	19
1956902(3)	07/17/29	08/03/29	TN. SEDAN	LOYALTON, CA	SAN FRAN, CA	16
2054581(3)	08/02/29	10/08/29	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	66
2054606(3)	08/02/29	08/17/29	ROADSTER	LOYALTON, CA	SAN FRAN, CA	15
2057541(3)	08/02/29	08/24/29	3W FORDOR	LOYALTON, CA	SAN FRAN, CA	22
2159072(3)	08/17/29	11/06/29		LOYALTON, CA	SAN FRAN, CA	79
2183598(3)	08/22/29	09/10/29	SPT. COUPE	LOYALTON, CA	SAN FRAN, CA	18
2227521(3)	08/28/29	11/09/29	TN. SEDAN	LOYALTON, CA	SAN FRAN, CA	41
2228504(3)	08/28/29	10/26/29	CABRIOLET	LOYALTON, CA	SAN FRAN, CA	58
2335696(3)	09/18/29	12/19/29	TUDOR	LOYALTON, CA	SAN FRAN, CA	91
2344294(3)	09/20/29	11/12/29	TUDOR	LOYALTON, CA	SAN FRAN, CA	52
2488875(3)	10/17/29	02/09/30	TN. SEDAN	LOYALTON, CA	SAN FRAN, CA	112
2510487(3)	10/21/29	11/06/29	AA TRK (STK)	LOYALTON, CA	SAN FRAN, CA	15
2610996(3)	11/08/29	11/29/29	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	21
2659932(3)	11/19/29	03/03/30	3W FORDOR	LOYALTON, CA	SAN FRAN, CA	104
2671373(3)	11/26/29	04/18/30	AA TRK (STK)	LOYALTON, CA	SAN FRAN, CA	142
2672683(3)	11/26/29	06/02/30	AA TRK (STK)	LOYALTON, CA	SAN FRAN, CA	186
2703184(3)	12/10/29	04/28/30	TN. SEDAN	LOYALTON, CA	SAN FRAN, CA	138
2706901(3)	12/11/29	03/31/30	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	109
2707631(3)	12/11/29	03/10/30	COUPE	LOYALTON, CA	SAN FRAN, CA	89
2707685(3)	12/11/29	04/04/30	ROADSTER	LOYALTON, CA	SAN FRAN, CA	113
2708059(3)	12/11/29	04/01/30	TUDOR	LOYALTON, CA	SAN FRAN, CA	110
2817880(3)	01/29/30	03/26/30	TN. SEDAN	LOYALTON, CA	SAN FRAN, CA	57
2818324(3)	01/29/30			LOYALTON, CA	SAN FRAN, CA	
2824486(3)	01/31/30	04/02/30	TUDOR	LOYALTON, CA	SAN FRAN, CA	62
2969381(3)	03/04/30	06/28/30	AA TRK CHAS	LOYALTON, CA	SAN FRAN, CA	114
2969979(3)	03/05/30	05/10/30	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	65
2976608(3)	03/06/30	04/26/30	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	50
2976915(3)	03/06/30	06/24/30	AA 131" TRK	LOYALTON, CA	SAN FRAN, CA	118
2980527(3)	03/07/30	07/01/30	CCPU	LOYALTON, CA	SAN FRAN, CA	114
2980816(3)	03/07/30			LOYALTON, CA	SAN FRAN, CA	
2981432(3)	03/07/30	06/10/30	DEL. COUPE	LOYALTON, CA	SAN FRAN, CA	93

3316211(3)	05/02/30	05/17/30	AA CC TRK	LOYALTON, CA	SAN FRAN, CA	15
3375844(3)	05/12/30			LOYALTON, CA	SAN FRAN, CA	
3412490(3)	05/16/30	06/06/30	DEL. COUPE	LOYALTON, CA	SAN FRAN, CA	20
3487218(3)	05/27/30			LOYALTON, CA	SAN FRAN, CA	
3783348(3)	08/04/30	10/28/30	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	84
3791893(3)	08/06/30	12/17/30	3W FORDOR	LOYALTON, CA	SAN FRAN, CA	131
3852449(3)	08/21/30	12/02/30	CCPU	LOYALTON, CA	SAN FRAN, CA	101
3861712(3)	08/25/30	12/17/30	CCPU	LOYALTON, CA	SAN FRAN, CA	112
3868980(3)	08/26/30		AA 131" TRK	LOYALTON, CA	SAN FRAN, CA	
4055861(3)	10/20/30	02/11/31	TN. SEDAN	LOYALTON, CA	SAN FRAN, CA	111
4058070(3)	10/20/30	05/16/31	AA 131" TRK	LOYALTON, CA	SAN FRAN, CA	206
4147454(3)	11/18/30			LOYALTON, CA	SAN FRAN, CA	
4354247(3)	02/16/31	06/24/31	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	128
4354256(3)	02/16/31			LOYALTON, CA	SAN FRAN, CA	
4354296(3)	02/16/31	05/19/31	PICKUP	LOYALTON, CA	SAN FRAN, CA	93
4358155(3)	02/16/31	05/24/31	AA 131" PANL	LOYALTON, CA	SAN FRAN, CA	98
4361945(3)	02/17/31			LOYALTON, CA	SAN FRAN, CA	
4440020(3)	03/16/31	06/19/31	DL RODSTER	LOYALTON, CA	SAN FRAN, CA	93
4440534(3)	03/16/31	05/28/31	STD. SEDAN	LOYALTON, CA	SAN FRAN, CA	72
4445180(3)	03/17/31	08/13/31	STD COUPE	LOYALTON, CA	SAN FRAN, CA	146
4445563(3)	03/17/31	07/27/31	DEL. COUPE	LOYALTON, CA	SAN FRAN, CA	130
4445676(3)	03/17/31	05/28/31	DL. RODSTER	LOYALTON, CA	SAN FRAN, CA	71
4666153(3)	05/19/31	08/13/31	DEL. COUPE	LOYALTON, CA	SAN FRAN, CA	84
4769729(3)	07/20/31	09/01/31	AA 157" TRK	LOYALTON, CA	SAN FRAN, CA	41
4813613(3)	09/23/31	12/02/31	PICKUP	LOYALTON, CA	SAN FRAN, CA	69
4844012(3)	02/28/32	02/25/32	AA 157" CHAS	LOYALTON, CA	SAN FRAN, CA	??

UNKNOWN

1104804(1)	02/25/29	03/11/29	TUDOR	LOWVILLE, NY	UNKNOWN	14
4818396(1)	09/23/31	01/21/32	AA 157" CHAS	LOWVILLE, NY	UNKNOWN	118

THE FOLLOWING DEALER BILLS OF SALE CAME FROM AN UNKNOWN DEALERSHIP AROUND BUTTE, MONTANA. MANY TOWNS WERE LISTED BUT UNKNOWN IF SAME DEALERSHIP.

0135405(12)	05/16/28	08/17/28	TRUCK	PHILIPSBURG, MT	UNKNOWN	91
0290100(12)	07/30/28	08/27/28	UNKNOWN	PHILIPSBURG, MT	UNKNOWN	27
0297383(12)	08/01/28	09/28/28	UNKNOWN	PHILIPSBURG, MT	UNKNOWN	58
0571396(12)	10/29/28	12/01/28	FORDOR	PHILIPSBURG, MT	UNKNOWN	32
0580633(12)	10/31/28	11/16/28	TUDOR	PHILIPSBURG, MT	UNKNOWN	16
0732940(12)	12/10/28	12/26/28	UNKNOWN	PHILIPSBURG, MT	UNKNOWN	16
0732977(12)	12/10/28	12/26/28	UNKNOWN	CROSSMAN, MT	UNKNOWN	16
0737547(12)	12/11/28	01/24/28	UNKNOWN	PHILIPSBURG, MT	UNKNOWN	43
0846825(12)	01/08/29	02/15/29	TUDOR	DRUMMAND, MT	UNKNOWN	37
0981846(12)	01/31/29		PICKUP	UNKNOWN	UNKNOWN	
1004950(12)	02/05/29	02/25/29	TUDOR	PHILIPSBURG, MT	UNKNOWN	20
1007492(12)	02/06/29	03/01/29	TUDOR	PHILIPSBURG, MT	UNKNOWN	24
1023992(12)	02/09/29	03/26/29	FORDOR	UNKNOWN	UNKNOWN	57
1024038(12)	02/09/29		FORDOR	UNKNOWN	UNKNOWN	
1101693(12)	02/25/29	05/04/29	BUS. COUPE	MAXVILLE, MT	UNKNOWN	69
1124308(12)	02/28/29	05/03/29	TRUCK	HALL, MT	UNKNOWN	65
1250372(12)	03/22/29	04/19/29	TUDOR	HALL, MT	UNKNOWN	27
1254966(12)	03/23/29	04/19/29	UNKNOWN	UNKNOWN	UNKNOWN	26
1284675(12)	03/28/29	04/29/29	PICKUP	UNKNOWN	UNKNOWN	31
1284748(12)	03/28/29		FORDOR	UNKNOWN	UNKNOWN	
1298536(12)	03/30/29	04/18/29	UNKNOWN	UNKNOWN	UNKNOWN	18

1298585(12)	03/30/29	04/15/29	UNKNOWN	UNKNOWN	UNKNOWN	15
1316684(12)	04/03/29	04/18/29	UNKNOWN	UNKNOWN	UNKNOWN	15
1346356(12)	04/09/29	04/25/29	TUDOR	UNKNOWN	UNKNOWN	16
1353548(12)	04/10/29	04/25/29	FORDOR	UNKNOWN	UNKNOWN	15
1355573(12)	04/10/29	04/25/29	TUDOR	UNKNOWN	UNKNOWN	15
1365430(12)	04/11/29		UNKNOWN	UNKNOWN	UNKNOWN	
1370102(12)	04/12/29		UNKNOWN	UNKNOWN	UNKNOWN	
1370138(12)	04/12/29	05/07/29	UNKNOWN	UNKNOWN	UNKNOWN	25
1370245(12)	04/12/29	05/01/29	UNKNOWN	UNKNOWN	UNKNOWN	19
1373764(12)	04/12/29	04/25/29	STD. COUPE	UNKNOWN	UNKNOWN	13
1377852(12)	04/13/29	05/27/29	TRUCK	UNKNOWN	UNKNOWN	44
1387789(12)	04/15/29	06/01/29	TRUCK	UNKNOWN	UNKNOWN	46
1388776(12)	04/16/29	06/07/29	UNKNOWN	UNKNOWN	UNKNOWN	51
1400359(12)	04/17/29	05/15/29	UNKNOWN	UNKNOWN	UNKNOWN	28
1401057(12)	04/17/29	06/12/29	TRUCK	UNKNOWN	UNKNOWN	55
1457167(12)	04/26/29	07/03/29	UNKNOWN	UNKNOWN	UNKNOWN	37
1457324(12)	04/26/29	07/06/29	UNKNOWN	UNKNOWN	UNKNOWN	40
1457369(12)	04/27/29	07/06/29	UNKNOWN	UNKNOWN	UNKNOWN	39
1457440(12)	04/27/29	07/03/29	UNKNOWN	UNKNOWN	UNKNOWN	66
1457455(12)	04/27/29	07/13/29	UNKNOWN	UNKNOWN	UNKNOWN	76
1462350(12)	04/27/29	05/21/29	FORDOR	UNKNOWN	UNKNOWN	24
1462437(12)	04/27/29	05/19/29	CCPU	HELEMVILLE, MT	UNKNOWN	22
1466939(12)	04/29/29	05/27/29	TUDOR	UNKNOWN	UNKNOWN	28
1484271(12)	05/01/29	05/15/29	CCPU	UNKNOWN	UNKNOWN	14
1538931(12)	05/10/29	06/14/29	S. COUPE	BUTTE, MT	UNKNOWN	34
1569559(12)	05/15/29	06/03/29	COUPE	UNKNOWN	UNKNOWN	18
1584724(12)	05/17/29	06/17/29	UNKNOWN	UNKNOWN	UNKNOWN	30
1627702(12)	05/24/29		TRUCK	UNKNOWN	UNKNOWN	
1643371(12)	05/28/29	06/25/29	UNKNOWN	UNKNOWN	UNKNOWN	27
1643670(12)	05/28/29	06/17/29	COUPE	UNKNOWN	UNKNOWN	19
1676146(12)	06/03/29		CCPU	UNKNOWN	UNKNOWN	
1711788(12)	06/08/29	07/13/29	UNKNOWN	UNKNOWN	UNKNOWN	35
1737515(12)	06/13/29		TUDOR	UNKNOWN	UNKNOWN	
1755450(12)	06/15/29	08/22/29	TUDOR	UNKNOWN	UNKNOWN	67
1755554(12)	06/15/29	07/01/29	CCPU	UNKNOWN	UNKNOWN	16
1755574(12)	06/15/29	07/06/29	UNKNOWN	UNKNOWN	UNKNOWN	21
1758374(12)	06/15/29	07/06/29	UNKNOWN	UNKNOWN	UNKNOWN	21
1761468(12)	06/17/29	07/03/29	COUPE	UNKNOWN	UNKNOWN	16
1761561(12)	06/17/29	07/14/29	TUDOR	UNKNOWN	UNKNOWN	27
1761702(12)	06/17/29	07/03/29	T. SEDAN	UNKNOWN	UNKNOWN	16
1761763(12)	06/17/29	07/20/29	UNKNOWN	UNKNOWN	UNKNOWN	33
1768483(12)	06/18/29	07/22/29	TUDOR	DRUMMOND, MT	UNKNOWN	34
1776875(12)	06/19/29	07/06/29	UNKNOWN	UNKNOWN	UNKNOWN	17
1788635(12)	06/20/29	09/01/29	TUDOR	HALL, MT	UNKNOWN	71
2040457(12)	07/31/29		3WFORDOR	UNKNOWN	UNKNOWN	
2060169(12)	08/02/29	08/21/29	UNKNOWN	UNKNOWN	UNKNOWN	19
2060436(12)	08/02/29	08/24/29	COUPE	UNKNOWN	UNKNOWN	22
2061967(12)	08/03/29	09/17/29	ROADSTER	BEARMOUTH, MT.	UNKNOWN	44
2065339(12)	08/03/29	10/05/29	T. SEDAN	HALL, MT	UNKNOWN	47
2122593(12)	08/13/29	09/01/29	CCPU	UNKNOWN	UNKNOWN	18
2221726(12)	08/28/29	09/12/29	CCPU	BUTTE, MT	UNKNOWN	14
2221760(12)	08/28/29		CCPU	UNKNOWN	UNKNOWN	
2236678(12)	08/30/29	09/15/29	CCPU	BUTTE, MT	UNKNOWN	15
2236782(12)	08/30/29	10/04/29	CCPU	DRUMMOND, MT	UNKNOWN	34
2240425(12)	08/30/29	09/11/29	CCPU	UNKNOWN	UNKNOWN	11
2273510(12)	09/06/29	09/23/29	TRUCK	HALL, MT	UNKNOWN	17

2283896(12)	09/10/29	04/05/30	FORDOR	UNKNOWN	UNKNOWN	205
2314504(12)	09/16/29	11/20/29	3WFORDOR	UNKNOWN	UNKNOWN	64
2315993(12)	09/16/29		TUDOR	UNKNOWN	UNKNOWN	
2316134(12)	09/16/29	10/07/29	ST. COUPE	BUTTE, MT	UNKNOWN	21
2407413(12)	10/02/29		CCTRUCK	UNKNOWN	UNKNOWN	
2433238(12)	10/07/29	11/06/29	PANEL	PHILIPSBURG, MT	UNKNOWN	29
2495028(12)	10/17/29	11/12/29	CCPU	HAMMOND, MT	UNKNOWN	25
2502488(12)	10/18/29	04/06/30	ROADSTER	UNKNOWN	UNKNOWN	168
2507437(12)	10/21/29	11/10/29	COUPE	BUTTE, MT	UNKNOWN	19
2520950(12)	10/23/29	12/20/29	CCPU	UNKNOWN	UNKNOWN	57
2534563(12)	10/25/29		ST. COUPE	UNKNOWN	UNKNOWN	
2574875(12)	11/01/29	11/25/29	CCTRUCK	DRUMMOND, MT	UNKNOWN	24
2631888(12)	11/13/29	03/25/30	CCPU	UNKNOWN	UNKNOWN	132
2733619(12)	12/20/29	03/16/30	3WFORDOR	UNKNOWN	UNKNOWN	86
2761779(12)	01/09/30	05/05/30	2WFORDOR	UNKNOWN	UNKNOWN	116
2789713(12)	01/20/30	04/12/30	TUDOR	DRUMMOND, MT	UNKNOWN	82
2803026(12)	01/24/30	05/02/30	ST. COUPE	UNKNOWN	UNKNOWN	98
3198530(12)	04/14/30	05/06/30	ST. COUPE	UNKNOWN	UNKNOWN	22
3236132(12)	04/21/30	05/21/30	TUDOR	UNKNOWN	UNKNOWN	30
3241667(12)	04/22/30	05/07/30	TN. SEDAN	MAXVILLE, MT	UNKNOWN	15
3493937(12)	05/28/30	08/03/31	TRUCK	UNKNOWN	UNKNOWN	425
4185842(12)	12/02/30	06/15/31	UNKNOWN	UNKNOWN	UNKNOWN	193
4223893(12)	12/15/30	08/01/31	ST. COUPE	UNKNOWN	UNKNOWN	226

ASSEMBLY PLANT OR FACTORY BILL OF SALES “BEFORE” DELIVERY TO DEALERSHIP

(STAMP DATE is the date the engine was stamped at the Rouge Plant, MI)

(DATE SOLD is assembly plant date of sale to dealership after assembly only. Taken from official Ford Assembly Plant Bill's of Sale)

(TOWN is place of dealership)

(ASSEMBLY PLANT is the place of assembly of the vehicle as represented on the factory Bill of Sale)

(DAYS 2 SALE is from ENGINE STAMP DATE to DATE SOLD to the dealership). These numbers range from the day the engine was stamped at the Rouge Plant to the day the vehicle was sold to the dealer from the “assembly plant” Bill of Sale not the “dealership” Bill of Sale. In other words, DAYS 2 SALE is from the time the block was stamped (STAMP DATE) to the time the block and other parts were loaded onto the rail cars at the Rouge Plant for shipment to the assembly plant; the train travel time it took to get to the assembly plant; the amount of time the parts were left sitting after being unloaded from the rail cars and before assembly; the assembly time; and the amount of time the cars and trucks sat around the assembly plant before being sold (DATE SOLD) to a dealer.

The assembly plants are arranged in order of their distance from Dearborn (The Rouge), Michigan.

ENGINE #	STAMP DATE	DATE SOLD	VEHICLE TYPE	DEALER TOWN	ASSEMBLY PLANT	DAYS 2 SALE
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DETROIT/DEARBORN (ROUGE), MICHIGAN ASSEMBLY PLANT (F): MAJOR ASSEMBLY PLANT:::1927-1930

2000000(2)	07/24/29	07/24/29	CABRIOLET		ROUGE, MI	01
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CLEVELAND, OHIO ASSEMBLY PLANT (CL/CLE):::1928-1931:::174 MILES**COLUMBUS, OHIO ASSEMBLY PLANT (G):::1928-1931:::206 MILES****CINCINNATI, OHIO ASSEMBLY PLANT (CI):::1928-1931:::272 MILES****CHICAGO, ILLINOIS ASSEMBLY PLANT (CHI):::1928-1931:::286 MILES**

4147022(6)	11/18/30	04/07/31	S/W T. SEDAN	CHICAGO, IL	CHICAGO, IL	139
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PITTSBURGH, PENNSYLVANIA ASSEMBLY PLANT (?):::1928-1930:::291 MILES**INDIANAPOLIS, INDIANA ASSEMBLY PLANT (I):::1928-1930:::298 MILES****BUFFALO, NEW YORK ASSEMBLY PLANT (BO):::1928-1931:::365 MILES**

1216629(4)	03/16/29	03/23/29	TUDOR	RANDOLPH, NY	BUFFALO, NY	07
1216701(4)	03/16/29	03/23/29	STD. COUPE	RANDOLPH, NY	BUFFALO, NY	07
1216806(4)	03/16/29	03/23/29	TUDOR	RANDOLPH, NY	BUFFALO, NY	07
1316881(5)	04/03/29	04/09/29	STD. COUPE		BUFFALO, NY	06
2047917(4)	08/01/29	08/07/29	TUDOR	RANDOLPH, NY	BUFFALO, NY	06
4018735(1)	10/06/30	10/22/30	CCPU		BUFFALO, NY	16
4018878(1)	10/06/30	10/22/30	3-W FORDOR		BUFFALO, NY	16
4041804(1)	10/14/30	10/22/30	DEL. COUPE		BUFFALO, NY	08
4041809(1)	10/14/30	10/22/30	DEL. RDSTER		BUFFALO, NY	08

LOUISVILLE, KENTUCKY ASSEMBLY PLANT (LE):::1928-1930:::375 MILES**MILWAUKEE, WISCONSIN ASSEMBLY PLANT (?):::1928-1930:::379 MILES****CHESTER, PENNSYLVANIA ASSEMBLY PLANT (CR):::1928-1931:::540 MILES****EDGEWATER, NEW JERSEY ASSEMBLY PLANT (E):::1930-1931:::540 MILES****KEARNY, NEW JERSEY ASSEMBLY PLANT (KY):::1927-1929:::540 MILES****ST. LOUIS, MISSOURI ASSEMBLY PLANT (STL):::1928-1930:::547 MILES**

2852241(14)	02/11/30	02/17/30	OCPICKUP	CONWAY, MO	ST. LOUIS, MO	6
2933932(13)	02/27/30	03/18/30	2-DR. SEDAN	CONWAY, MO	ST. LOUIS, MO	21
2984033(13)	03/07/30	03/18/30	STD. COUPE	CONWAY, MO	ST. LOUIS, MO	11
4156748(14)	11/19/30	01/21/31	VICTORIA CP	CONWAY, MO	ST. LOUIS, MO	62
4316987(14)	02/02/31	02/16/31	VICTORIA CP	CONWAY, MO	ST. LOUIS, MO	14
4518424(14)	03/31/31	01/21/32	PHAETON	CONWAY, MO	ST. LOUIS, MO	261
4624408(10)	05/05/31	05/20/31	STD. COUPE	CONWAY, MO	ST. LOUIS, MO	15
4710586(14)	06/08/31	06/19/31	OCPICKUP	CONWAY, MO	ST. LOUIS, MO	11

DES MOINES, IOWA ASSEMBLY PLANT (DM):::1928-1931:::597 MILES**CHARLOTTE, NORTH CAROLINA ASSEMBLY PLANT (CE):::1928-1931:::670 MILES****TWIN CITY, ST. PAUL, MINNESOTA ASSEMBLY PLANT (TC):::1928-1930:::696 MILES****NORFOLK, VIRGINIA ASSEMBLY PLANT (NK):::1928-1930:::721 MILES****SOMERVILLE, MASSACHUSETTS ASSEMBLY PLANT (S, SAX OR SAXC):::1928-1930:::730 MILES**

For Somerville, MA, (number (9) only) the DATE SOLD represents the "date of delivery" to the dealership from the assembly plant...it is as close as we will get to the actual assembly of vehicle.

0008329(9)	01/12/28	01/24/28	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	12
0009603(9)	01/16/28	02/13/28	SPORT COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	27
0068794(9)	04/02/28	04/27/28	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	25
0123436(9)	05/08/28	05/23/28	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	15
0167266(9)	06/01/28	06/14/28	SPORT COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	13
0198453(9)	06/19/28	07/09/28	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	20
0234842(9)	07/06/28	07/20/28	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	14
0246602(9)	07/12/28	07/27/28	SPORT COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	15
0253724(9)	07/16/28	08/15/28	TRUCK	PROVINCETOWN, MA	SOMERVILLE, MA	29
0288290(9)	07/27/28	08/10/28	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	13
0328977(9)	08/14/28	08/27/28	FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	13
0362080(9)	08/24/28	09/07/28	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	13
0374147(9)	08/29/28	09/13/28		PROVINCETOWN, MA	SOMERVILLE, MA	14
0390909(9)	09/05/28	09/20/28	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	15
0404057(9)	09/10/28	10/03/28	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	23
0417892(9)	09/13/28	09/27/28	FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	13
0449871(9)	09/21/28	10/10/28	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	19
0486435(9)	10/03/28	10/19/28	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	16
0515569(9)	10/11/28	10/25/28	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	14
0531498(9)	10/17/28	11/02/28	FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	15
0576267(9)	10/30/28	11/06/28	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	07
0595891(9)	11/02/28	11/09/28	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	07
0608859(9)	11/07/28	11/15/28	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	08
0617346(9)	11/09/28	11/19/28	FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	10

0623929(9)	11/12/28	11/21/28	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	09
0634075(9)	11/14/28	11/27/28	FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	13
0654781(9)	11/19/28	12/03/28	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	14
0657527(9)	11/20/28	11/30/28	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	10
0695942(9)	11/30/28	12/11/28	CCPU	PROVINCETOWN, MA	SOMERVILLE, MA	12
0722272(9)	12/06/28	12/22/28	FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	16
0735729(9)	12/10/28	12/19/28	AA TRUCK	PROVINCETOWN, MA	SOMERVILLE, MA	09
0742543(9)	12/12/28	12/27/28	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	15
0765599(9)	12/18/28	12/28/28	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	10
0790537(9)	12/24/28	01/03/29	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	09
0797265(9)	12/26/28	01/07/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	11
0831645(9)	01/05/29	01/12/29	AA EXP. BDY.	PROVINCETOWN, MA	SOMERVILLE, MA	07
0839602(9)	01/07/29	01/18/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	11
0841361(9)	01/08/29	01/15/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	07
0864511(9)	01/12/29	01/21/29	FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	09
0879428(9)	01/15/29	01/25/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	10
0916005(9)	01/22/29	01/30/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	09
0926064(9)	01/23/29	02/01/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	09
0952627(9)	01/26/29	02/05/29	AA CC TRUCK	PROVINCETOWN, MA	SOMERVILLE, MA	10
0969071(9)	01/29/29	02/08/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	10
0981412(9)	01/31/29	02/13/29	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	14
0996226(9)	02/04/29	02/18/29	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	14
1028444(9)	02/11/29	06/04/29	PHAETON	PROVINCETOWN, MA	SOMERVILLE, MA	113
1041774(9)	02/13/29	02/21/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	08
1053708(9)	02/15/29	04/16/29	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	61
1056973(9)	02/15/29	02/25/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	10
1080792(9)	02/21/29	04/19/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	58
1084977(9)	02/21/29	02/28/29	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	07
1085468(9)	02/21/29	03/02/29	SPC. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	11
1109564(9)	02/26/29	04/02/29	SPC. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	36
1114882(9)	02/27/29	03/07/29	SPC. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	10
1139644(9)	03/02/29	03/12/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	10
1139704(9)	03/02/29	03/14/29	ROADSTER PU	PROVINCETOWN, MA	SOMERVILLE, MA	12
1168999(9)	03/08/29	03/19/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	11
1177729(9)	03/09/29	03/18/29	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	09
1185645(9)	03/11/29	04/09/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	28
1206806(9)	03/15/29	03/26/29	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	11
1210209(9)	03/15/29	03/22/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	07
1241929(9)	03/21/29	03/28/29	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	07
1280004(9)	03/28/29	04/09/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	11
1291859(9)	03/29/29	04/05/29	SPC. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	06
1325621(9)	04/04/29	04/16/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	12
1328773(9)	04/15/29	04/19/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	04
1382112(9)	04/15/29	04/23/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	08
1434018(9)	04/23/29	05/02/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	09
1457837(9)	04/26/29	05/06/29	FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	10
1496971(9)	05/03/29	05/09/29	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	06
1499908(9)	05/04/29	05/11/29	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	07
1509551(9)	05/06/29	05/11/29	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	05
1510413(9)	05/06/29	05/14/29	ST. WAGON	PROVINCETOWN, MA	SOMERVILLE, MA	08
1534298(9)	05/09/29	05/17/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	08
1539333(9)	05/10/29	05/21/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	11
1582217(9)	05/17/29	05/27/29	FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	10
1600444(9)	05/21/29	05/31/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	10
1616776(9)	05/23/29	06/04/29	SPC. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	11
1627660(9)	05/24/29	06/05/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	11

1664235(9)	06/01/29	06/07/29	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	06
1688894(9)	06/05/29	06/13/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	08
1722938(9)	06/11/29	06/18/29	STA. WAGON	PROVINCETOWN, MA	SOMERVILLE, MA	07
1733975(9)	06/12/29	06/19/29	SPC. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	07
1734083(9)	06/12/29	06/18/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	06
1747293(9)	06/14/29	06/24/29	TN. SEDAN	PROVINCETOWN, MA	SOMERVILLE, MA	10
1782825(9)	06/20/29	07/01/29	AA PANL BDY	PROVINCETOWN, MA	SOMERVILLE, MA	11
1796522(9)	06/22/29	06/28/29	FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	06
1826805(9)	06/26/29	08/17/29	PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	51
1828515(9)	06/26/29	07/02/29	SPC. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	06
1847441(9)	06/29/29	07/05/29		PROVINCETOWN, MA	SOMERVILLE, MA	07
1879957(9)	07/05/29	07/10/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	05
1881740(9)	07/05/29	07/10/29	TAXI CAB	PROVINCETOWN, MA	SOMERVILLE, MA	05
1893710(9)	07/08/29	07/12/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	04
1898331(9)	07/08/29	07/23/29	AA STK BODY	PROVINCETOWN, MA	SOMERVILLE, MA	15
1912564(9)	07/10/29	07/16/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	06
1914580(9)	07/11/29	07/19/29	PHAETON	PROVINCETOWN, MA	SOMERVILLE, MA	08
1916070(9)	07/11/29	08/23/29	ST. WAGON	PROVINCETOWN, MA	SOMERVILLE, MA	42
1933931(9)	07/13/29	07/19/29	FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	06
1935803(9)	07/13/29	07/19/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	06
1937528(9)	07/15/29	07/22/29	TN. SEDAN	PROVINCETOWN, MA	SOMERVILLE, MA	07
1983110(9)	07/22/29	07/31/29	FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	09
2036934(9)	07/30/29	08/06/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	07
2067858(9)	08/03/29	08/09/29	SPT. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	06
2068039(9)	08/03/29	08/09/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	06
2081013(9)	08/06/29	08/13/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	07
2084127(9)	08/07/29	08/15/29	SPT. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	08
2099678(9)	08/09/29	08/19/29	PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	10
2100354(9)	08/10/29	08/19/29	TN. SEDAN	PROVINCETOWN, MA	SOMERVILLE, MA	09
2114353(9)	08/12/29	09/27/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	45
2126133(9)	08/13/29	08/23/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	10
2127351(9)	08/13/29	12/13/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	120
2145155(9)	08/16/29	10/10/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	54
2153497(9)	08/17/29	08/26/29	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	09
2199274(9)	08/23/29	09/04/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	11
2199704(9)	08/23/29	09/04/29	TN. SEDAN	PROVINCETOWN, MA	SOMERVILLE, MA	11
2232590(9)	08/29/29	09/05/29	SPT. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	07
2292141(9)	09/11/29	09/19/29	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	08
2303957(9)	09/12/29	09/19/29	TN. SEDAN	PROVINCETOWN, MA	SOMERVILLE, MA	07
2328249(9)	09/17/29	09/23/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	06
2340879(9)	09/19/29	09/26/29	TN. SEDAN	PROVINCETOWN, MA	SOMERVILLE, MA	07
2392315(9)	09/30/29	10/15/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	16
2393547(9)	09/30/29	10/15/29	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	16
2394788(9)	09/30/29	10/15/29	3-W FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	16
2395013(9)	09/30/29	10/15/29	SPC. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	16
2395350(9)	09/30/29	10/15/29	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	16
2515688(9)	10/22/29	12/13/29	TUDOR?	PROVINCETOWN, MA	SOMERVILLE, MA	51
2562204(9)	10/30/29	11/12/29	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	13
2619410(9)	11/12/29	12/11/29	CC TRUCK	PROVINCETOWN, MA	SOMERVILLE, MA	29
2648633(9)	11/15/29	12/28/29	TN. SEDAN	PROVINCETOWN, MA	SOMERVILLE, MA	43
2653144(9)	11/19/29	01/14/30	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	55
2685732(9)	12/03/29	01/29/30	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	56
2700987(9)	12/09/29	01/10/30	TN. SEDAN	PROVINCETOWN, MA	SOMERVILLE, MA	31
2862585(9)	02/12/30	02/21/30	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	09
2882002(9)	02/17/30	02/24/30	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	07
2906367(9)	02/21/30	02/28/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	07

2981112(9)	03/07/30	03/28/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	21
3000423(9)	03/13/30	03/22/30	DL. 2W FORDR	PROVINCETOWN, MA	SOMERVILLE, MA	10
3062936(9)	03/21/30	07/02/30	ST. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	101
3077643(9)	03/25/30	04/02/30	AA EXP. BODY	PROVINCETOWN, MA	SOMERVILLE, MA	07
3098282(9)	03/28/30	04/04/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	06
3121092(9)	04/01/30	04/09/30	DL. 2WFORDR	PROVINCETOWN, MA	SOMERVILLE, MA	08
3122617(9)	04/01/30	04/09/30	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	08
3130991(9)	04/02/30	04/21/30	PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	19
3134364(9)	04/03/30	04/11/30	AA CHASSIS	PROVINCETOWN, MA	SOMERVILLE, MA	08
3146000(9)	04/04/30	04/14/30	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	10
3164255(9)	04/08/30	04/19/30	PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	11
3191647(9)	04/14/30	04/19/30	DL. TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	05
3201975(9)	04/15/30	04/25/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	10
3209041(9)	04/16/30	04/22/30	PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	06
3239667(9)	04/21/30	04/29/30	CABRIOLET	PROVINCETOWN, MA	SOMERVILLE, MA	08
3240140(9)	04/21/30	04/30/30	DL. 2WFORDR	PROVINCETOWN, MA	SOMERVILLE, MA	09
3268674(9)	04/25/30	05/02/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	07
3311677(9)	05/01/30	05/09/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	08
3329270(9)	05/05/30	05/12/30	PHAETON	PROVINCETOWN, MA	SOMERVILLE, MA	07
3334778(9)	05/06/30	05/13/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	07
3344365(9)	05/07/30	05/15/30	TN. SEDAN	PROVINCETOWN, MA	SOMERVILLE, MA	08
3366101(9)	05/09/30	05/19/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	10
3383349(9)	05/13/30	05/19/30	AA CHASSIS	PROVINCETOWN, MA	SOMERVILLE, MA	06
3398667(9)	05/15/30	05/23/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	08
3430728(9)	05/20/30	05/28/30	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	08
3439881(9)	05/21/30	05/29/30	3W FORDOR	PROVINCETOWN, MA	SOMERVILLE, MA	08
3475036(9)	05/26/30	06/04/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	08
3484137(9)	05/27/30	06/04/30	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	07
3504486(9)	06/02/30	06/10/30	ST. WAGON	PROVINCETOWN, MA	SOMERVILLE, MA	08
3509623(9)	06/02/30	06/06/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	04
3520987(9)	06/03/30	06/17/30	SPT. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	14
3535057(9)	06/04/30	06/13/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	09
3568707(9)	06/10/30	07/02/30	AA CHASSIS	PROVINCETOWN, MA	SOMERVILLE, MA	22
3575020(9)	06/11/30	06/20/30	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	09
3588638(9)	06/12/30	06/23/30	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	11
3591988(9)	06/12/30	06/25/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	13
3602155(9)	06/16/30	07/10/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	24
3708850(9)	07/01/30	07/14/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	13
3750964(9)	07/09/30	07/22/30	SPT. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	13
3773565(9)	08/04/30	08/11/30	SPT. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	07
3780218(9)	08/05/30	08/13/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	08
3788240(9)	08/06/30	08/18/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	12
3788400(9)	08/06/30	08/18/30	ST. WAGON	PROVINCETOWN, MA	SOMERVILLE, MA	12
3797481(9)	08/07/30	08/25/30	CABRIOLET	PROVINCETOWN, MA	SOMERVILLE, MA	18
3810801(9)	08/12/30	08/22/30	CABRIOLET	PROVINCETOWN, MA	SOMERVILLE, MA	10
3832258(9)	08/19/30	09/15/30	SPT. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	30
3848132(9)	08/20/30	05/29/31	PHAETON	PROVINCETOWN, MA	SOMERVILLE, MA	279
3860028(9)	08/25/30	09/25/30	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	30
3877757(9)	08/28/30	09/12/30	SPT. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	14
3889818(9)	09/02/30	09/15/30	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	13
3914100(9)	09/09/30	09/25/30	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	16
3922979(9)	09/10/30	09/25/30	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	15
4011257(9)	10/01/30	12/26/30	STD. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	55
4021123(9)	10/07/30	02/05/31	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	118
4028232(9)	10/08/30	11/05/30	AA CHASSIS	PROVINCETOWN, MA	SOMERVILLE, MA	27
4046559(9)	10/15/30	02/10/31	VICTORIA	PROVINCETOWN, MA	SOMERVILLE, MA	115

4048679(9)	10/15/30	02/17/31	A PANEL	PROVINCETOWN, MA	SOMERVILLE, MA	122
4049350(9)	10/15/30	02/09/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	114
4087012(9)	10/28/30	11/05/30	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	07
4138335(9)	11/17/30	01/12/31	AA CHASSIS	PROVINCETOWN, MA	SOMERVILLE, MA	55
4143772(9)	11/18/30	03/03/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	105
4173020(9)	11/26/30	03/03/31	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	97
4181450(9)	12/01/30	12/10/30	AA CHASSIS	PROVINCETOWN, MA	SOMERVILLE, MA	09
4196652(9)	12/03/30	01/19/31	AA PANEL	PROVINCETOWN, MA	SOMERVILLE, MA	46
4247450(9)	01/13/31	03/16/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	63
4248895(9)	01/13/31	03/09/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	56
4279540(9)	01/20/31	03/11/31	A PANEL	PROVINCETOWN, MA	SOMERVILLE, MA	51
4288005(9)	01/21/31	03/18/31	DL. ROADSTR	PROVINCETOWN, MA	SOMERVILLE, MA	57
4295301(9)	01/26/31	03/19/31	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	53
4300653(9)	01/27/31	04/09/31	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	72
4301800(9)	01/27/31	04/02/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	65
4305619(9)	01/28/31	03/31/31	CABRIOLET	PROVINCETOWN, MA	SOMERVILLE, MA	62
4308706(9)	01/28/31	03/11/31	AA 131" TK	PROVINCETOWN, MA	SOMERVILLE, MA	43
4308715(9)	01/28/31	03/09/31	AA 131" TK	PROVINCETOWN, MA	SOMERVILLE, MA	41
4317622(9)	02/02/31	04/27/31	DL. ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	75
4345806(9)	02/11/31	05/05/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	84
4363952(9)	02/17/31	05/25/31	AA 131" TK	PROVINCETOWN, MA	SOMERVILLE, MA	98
4394223(9)	03/02/31	03/26/31	SPT. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	24
4405079(9)	03/03/31	05/06/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	63
4407526(9)	03/03/31	05/04/31	ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	61
4413621(9)	03/04/31	05/01/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	57
4463054(9)	03/18/31	05/07/31	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	49
4463767(9)	03/18/31	05/08/31	ST. WAGON	PROVINCETOWN, MA	SOMERVILLE, MA	50
4492820(9)	03/24/31	05/07/31	VICTORIA	PROVINCETOWN, MA	SOMERVILLE, MA	43
4493293(9)	03/24/31	04/30/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	36
4508426(9)	03/30/31	05/12/31	TN. SEDAN	PROVINCETOWN, MA	SOMERVILLE, MA	43
4521684(9)	04/21/31	05/14/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	23
4537376(9)	04/07/31	05/25/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	48
4537400(9)	04/07/31	05/25/31	ST. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	48
4545096(9)	04/08/31	05/25/31	DL. ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	47
4545157(9)	04/08/31	05/14/31	DL. ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	36
4557654(9)	04/14/31	05/20/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	36
4558987(9)	04/14/31	06/26/31	PHAETON	PROVINCETOWN, MA	SOMERVILLE, MA	72
4578481(9)	04/21/31	06/16/31	DL. ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	55
4581246(9)	04/21/31	06/04/31	VICTORIA	PROVINCETOWN, MA	SOMERVILLE, MA	43
4585801(9)	04/22/31	06/23/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	61
4592552(9)	04/27/31	06/15/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	48
4608846(9)	04/29/31	07/10/31	DL. TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	72
4608931(9)	04/29/31	06/30/31	TN. SEDAN	PROVINCETOWN, MA	SOMERVILLE, MA	62
4609796(9)	04/29/31	06/26/31	ST. WAGON	PROVINCETOWN, MA	SOMERVILLE, MA	58
4622036(9)	05/05/31	09/15/31	TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	130
4622199(9)	05/05/31	07/01/31	CC PICKUP	PROVINCETOWN, MA	SOMERVILLE, MA	56
4637301(9)	05/11/31	07/17/31	DL. TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	66
4647150(9)	05/13/31	09/17/31	CABRIOLET	PROVINCETOWN, MA	SOMERVILLE, MA	124
4759897(9)	07/13/31	11/18/31	DL. ROADSTER	PROVINCETOWN, MA	SOMERVILLE, MA	125
4767837(9)	07/20/31	11/25/31	DL. TUDOR	PROVINCETOWN, MA	SOMERVILLE, MA	125
4768882(9)	07/20/31	11/16/31	SPT. COUPE	PROVINCETOWN, MA	SOMERVILLE, MA	116
4817032(9)	09/24/31	10/06/31	AA 157" TRK.	PROVINCETOWN, MA	SOMERVILLE, MA	12
4820692(9)	09/29/31	11/03/31	TN. SEDAN	PROVINCETOWN, MA	SOMERVILLE, MA	35

ATLANTA, GEORGIA ASSEMBLY PLANT (A/AA):::1928-1931:::732 MILES

OMAHA, NEBRASKA ASSEMBLY PLANT (?):::1928-1930:::734 MILES

MEMPHIS, TENNESSEE ASSEMBLY PLANT (MEM):::1928-1930:::757 MILES

KANSAS CITY, MISSOURI ASSEMBLY PLANT (KC?):::1928-1931:::793 MILES

OKLAHOMA CITY, OKLAHOMA ASSEMBLY PLANT (OC):::1928-1930:::1041 MILES

JACKSONVILLE, FLORIDA ASSEMBLY PLANT (JE):::1928-1930:::1048 MILES

NEW ORLEANS, LOUISIANA ASSEMBLY PLANT (NO):::1928-1930:::1077 MILES

DALLAS, TEXAS ASSEMBLY PLANT (DS):::1928-1931:::1211 MILES

DENVER, COLORADO ASSEMBLY PLANT (DR):::1928-1931:::1274 MILES

HOUSTON, TEXAS ASSEMBLY PLANT (H):::1928-1930:::1324 MILES

LOS ANGELES, CALIFORNIA ASSEMBLY PLANT (LA):::1928-1929:::2297 MILES

LONG BEACH, CALIFORNIA ASSEMBLY PLANT (LA):::1930:::2297 MILES

SEATTLE, WASHINGTON ASSEMBLY PLANT (AS):::1928-1930:::2359 MILES

PORTLAND, OREGON ASSEMBLY PLANT (PO):::1928-1930:::2390 MILES

RICHMOND, CALIFORNIA ASSEMBLY PLANT (R):::1930-1931:::2401 MILES

SAN FRANCISCO, CALIFORNIA ASSEMBLY PLANT (SFA OR SFAA):::1928-1930:::2411 MILES

1130009(3)	03/01/29	03/28/29	AA TRUCK	LOYALTON, CA	SAN FRAN, CA	27
1155754(3)	03/06/29	03/28/29	STD. COUPE	LOYALTON, CA	SAN FRAN, CA	22
1155921(3)	03/06/29	03/28/29	STD. RDSTR	LOYALTON, CA	SAN FRAN, CA	22
1216737(3)	03/15/29	03/28/29	FORDOR	LOYALTON, CA	SAN FRAN, CA	13
1217056(3)	03/16/29	03/28/29	TUDOR	LOYALTON, CA	SAN FRAN, CA	12
2136415(3)	08/14/29	08/26/29	CCPU	LOYALTON, CA	SAN FRAN, CA	12
2175110(3)	08/20/29	09/04/29	CCPU	LOYALTON, CA	SAN FRAN, CA	14
2334212(3)	09/18/29	11/05/29	CCPU	LOYALTON, CA	SAN FRAN, CA	47
3485023(3)	05/27/30	08/15/30	AA 131" CC	LOYALTON, CA	SAN FRAN, CA	78*
3770757(3)	07/11/30	08/15/30	TUDOR	LOYALTON, CA	SAN FRAN, CA	34*
4342130(3)	02/10/31	03/23/31	CCPU	LOYALTON, CA	SAN FRAN, CA	43
4342485(3)	02/10/31	03/23/31	COUPE	LOYALTON, CA	SAN FRAN, CA	43
4357097(3)	02/16/31	03/23/31	COUPE	LOYALTON, CA	SAN FRAN, CA	37
4357388(3)	02/16/31	03/23/31	TN. SEDAN	LOYALTON, CA	SAN FRAN, CA	37
4357399(3)	02/16/31	03/23/31	COUPE	LOYALTON, CA	SAN FRAN, CA	37

* REPRESENTS "F.O.B. DETROIT"

DETERMINING DATE WHEN KEYS AND THEIR CODES CHANGED IN MODEL A PRODUCTION (AND JUST WHERE DID ALL THOSE ENGINES GO)?

("" REPRESENTS DEALERSHIP AS ASSEMBLY PLANT IS UNKNOWN)**

("C" means CROWN)

("*" means "AA" Truck Engine)**

There is a great research article in The Restorer, Vol. 30, No. 4, PP. 10-15 (1985) about Model A Keys and Locks by Mr. Cal Allan and Phil Allin AND in Model A News, Vol. 36, No. 6, PP. 13-15 (1989) by Jerry Parr.

Instead of using "early" and "mid", designations for when one type of key went to the other type of key, I have taken it one step further and used original Factory (Assembly Plant) and Dealer Bill of Sales and Titles, which have the key codes on them and their engine number to determine a true cutoff date.

**MARC/MAFCA
JUDGING STANDARDS**

**BELOW STUDY
RESULTS**

For Ignition keys:

1928 through "early" 1930:	A801 to A1050 (Grove 1)	{Jan. 1928-May, 1931}
"Mid" 1930 through 1931:	A1301 to A1550 (Grove 5)	{Oct. 1930 through 1931}

For door, deck lid, and tire locks:

1928 through "early" 1930:	A1051 to A1300 (Grove 3)	{Jan. 1928-Feb. 1931}
1928 through 1929 (digit):	11112A to 33332A (Grove 1)	{July 1929-Sept. 1929}
"Mid" 1930 through 1931:	A1301 to A1550 (Grove 5)	{Oct. 1930 through 1931}
<u>Crown keys:</u>	<u>F551 to F800 or F1 to F1000</u>	<u>{Feb. 1930-Mar. 1931}</u>

Tire locks only:

1928-1929 Miller or Yale, Jr.:	AG501 to AG750
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ENGINE #	DATE STAMPED	IGNITION KEY	DOOR KEY	DECK KEY	TIRE KEY	ASSEMBLY PLANT
0006017(3)	01/05/28	A855				SAN FRANCISCO, CA
0008329(9)	01/12/28					SOMERVILLE, MA
0009603(9)	01/16/28					SOMERVILLE, MA
0016157(7)	01/30/28					KEARNY, NJ
0068794(9)	04/02/28					SOMERVILLE, MA
0123436(9)	05/08/28					SOMERVILLE, MA
0131920(3)	05/14/28					SAN FRANCISCO, CA
0135405(12)**	05/16/28	A884				
0167266(9)	06/01/28	A988				SOMERVILLE, MA
0198453(9)	06/19/28	A890				SOMERVILLE, MA

0199467(3)	06/19/28			SAN FRANCISCO, CA
0234842(9)	07/06/28	A1022	A1073	SOMERVILLE, MA
0246602(9)	07/12/28	A827		SOMERVILLE, MA
0253724(9)**	07/16/28	A1018		SOMERVILLE, MA
0271551(3)	07/20/28			SAN FRANCISCO, CA
0288290(9)	07/27/28	A742	A1226	SOMERVILLE, MA
0290100(12)	07/30/28	A802	A1257	
0297383(12)	08/01/28	A831	A1172	A1076
0328977(9)	08/14/28	A960	A1064	SOMERVILLE, MA
0362080(9)	08/24/28	A840	A1086	SOMERVILLE, MA
0374147(9)	08/29/28	A968	A1062	SOMERVILLE, MA
0390909(9)	09/05/28	A884	A1108	SOMERVILLE, MA
0404057(9)	09/10/28	A928	A1096	SOMERVILLE, MA
0417892(9)	09/13/28	A1038	A1130	SOMERVILLE, MA
0449871(9)	09/21/28	A971	A1170	SOMERVILLE, MA
0450027(3)	09/21/28			SAN FRANCISCO, CA
0450037(3)	09/21/28			SAN FRANCISCO, CA
0450047(3)	09/21/28	A882		SAN FRANCISCO, CA
0450068(3)	09/21/28	A965	A1126	SAN FRANCISCO, CA
0450140(3)	09/21/28			SAN FRANCISCO, CA
0450166(3)	09/21/28			SAN FRANCISCO, CA
0458457(3)**	09/25/28			SAN FRANCISCO, CA
0486435(9)	10/03/28	A996	A1059	SOMERVILLE, MA
0515569(9)	10/11/28	A1009	A1240	SOMERVILLE, MA
0527193(3)	10/16/28	A949		SAN FRANCISCO, CA
0531498(9)	10/17/28	A896	A1240	SOMERVILLE, MA
0558009(3)	10/24/28	A971	A1168	SAN FRANCISCO, CA
0571396(12)	10/29/28	A918	A1227	
0576267(9)	10/30/28	A900	A1156	SOMERVILLE, MA
0580633(12)	10/31/28	A913	A1261	
0595891(9)	11/02/28	A892	A1263	SOMERVILLE, MA
0608859(9)	11/07/28	A828	A1082	SOMERVILLE, MA
0617346(9)	11/09/28	A913	A1072	SOMERVILLE, MA
0623929(9)	11/12/28	A891	A1080	SOMERVILLE, MA
0634075(9)	11/14/28	A950	A1071	SOMERVILLE, MA
0654196(3)	11/19/28			SAN FRANCISCO, CA
0654781(9)	11/19/28			SOMERVILLE, MA
0657527(9)	11/20/28	A651	A1214	SOMERVILLE, MA
0687696(3)**	11/28/28	A944		SAN FRANCISCO, CA
0695942(9)	11/30/28	A883		SOMERVILLE, MA
0722272(9)	12/06/28			SOMERVILLE, MA
0732940(12)	12/10/28	A891	A1137	
0732977(12)	12/10/28	A913	A1084	
0735729(9)**	12/10/28			SOMERVILLE, MA
0737547(12)	12/11/28			
0742543(9)	12/12/28			SOMERVILLE, MA
0765599(9)	12/18/28			SOMERVILLE, MA
0790537(9)	12/24/28			SOMERVILLE, MA
0797265(9)	12/26/28			SOMERVILLE, MA
0811650(3)	01/02/29			SAN FRANCISCO, CA
0831645(9)**	01/05/29			SOMERVILLE, MA
0839602(9)	01/07/29			SOMERVILLE, MA
0841361(9)	01/08/29			SOMERVILLE, MA
0846825(12)	01/08/29			
0851991(3)	01/09/29	A913	A1154	SAN FRANCISCO, CA
0860218(3)**	01/11/29	A1019		SAN FRANCISCO, CA

0864511(9)	01/12/29			SOMERVILLE, MA
0879428(9)	01/15/29			SOMERVILLE, MA
0899310(3)	01/18/29	A890	A1266	SAN FRANCISCO, CA
0916005(9)	01/22/29			SOMERVILLE, MA
0926064(9)	01/23/29			SOMERVILLE, MA
0952627(9)**	01/26/29			SOMERVILLE, MA
0960454(3)	01/28/29			SAN FRANCISCO, CA
0969071(9)	01/29/29			SOMERVILLE, MA
0981412(9)	01/31/29			SOMERVILLE, MA
0981846(12)	01/31/29			
0996226(9)	02/04/29	A993	A1074	SOMERVILLE, MA
1004950(12)	02/05/29	A893	A1109	
1007492(12)	02/06/29	A894	A1242	
1010223(3)	02/06/29	A846	A1195	SAN FRANCISCO, CA
1015550(3)	02/07/29			SAN FRANCISCO, CA
1023992(12)	02/09/29	A877	A1099	
1024038(12)	02/09/29	A877	A1127	
1028444(9)	02/11/29			SOMERVILLE, MA
1029608(3)	02/11/29	A940	A1269	SAN FRANCISCO, CA
1041774(9)	02/13/29			SOMERVILLE, MA
1047113(3)	02/14/29	A938	A1299	SAN FRANCISCO, CA
1053401(3)	02/15/29	A976	A1090	SAN FRANCISCO, CA
1053708(9)	02/15/29			SOMERVILLE, MA
1056147(3)	02/15/29	A916	A1123	SAN FRANCISCO, CA
1056973(9)	02/15/29			SOMERVILLE, MA
1062981(10)	02/16/29	A841	A1203	CHARLOTTE, NC
1066040(3)	02/18/29	A860		SAN FRANCISCO, CA
1066110(3)	02/18/29	A966	A1261	SAN FRANCISCO, CA
1074249(7)	02/19/29			KEARNY, NJ
1080792(9)	02/20/29			SOMERVILLE, MA
1084977(9)	02/21/29			SOMERVILLE, MA
1085468(9)	02/21/29			SOMERVILLE, MA
1096388(3)	02/22/29	A1011	A1133	SAN FRANCISCO, CA
1101693(12)	02/25/29	A979	A1292	
1104727(3)	02/25/29	A949	A1082	SAN FRANCISCO, CA
1104804(1)	02/25/29	A1047		LOWVILLE, NY*
1109564(9)	02/26/29			SOMERVILLE, MA
1114882(9)	02/27/29			SOMERVILLE, MA
1124308(12)**	02/28/29	A919		
1129917(3)	03/01/29	A882	A1225	SAN FRANCISCO, CA
1130009(3)	03/01/29			SAN FRANCISCO, CA
1139644(9)	03/02/29			SOMERVILLE, MA
1139704(9)	03/02/29			SOMERVILLE, MA
1155754(3)	03/06/29			SAN FRANCISCO, CA
1155921(3)	03/06/29	A846	A1053	SAN FRANCISCO, CA
1168999(9)	03/08/29			SOMERVILLE, MA
1177729(9)	03/09/29			SOMERVILLE, MA
1185645(9)	03/11/29			SOMERVILLE, MA
1202290(3)	03/14/29			SAN FRANCISCO, CA
1205202(3)**	03/14/29			SAN FRANCISCO, CA
1206806(9)	03/15/29			SOMERVILLE, MA
1210209(9)	03/15/29			SOMERVILLE, MA
1210737(3)	03/15/29	A837	A1214	SAN FRANCISCO, CA
1216629(4)	03/16/29			BUFFALO, NY
1216701(4)	03/16/29			BUFFALO, NY
1216806(4)	03/16/29			BUFFALO, NY

1217056(3)	03/16/29	A860	A1159		SAN FRANCISCO, CA
1221894(6)	03/18/29				ROUGE, MI
1228831(8)	03/19/29				SAN FRANCISCO, CA
1241929(9)	03/21/29				SOMERVILLE, MA
1250372(12)	03/22/29	A1006	A1119		
1254966(12)	03/23/29				
1280004(9)	03/28/29				SOMERVILLE, MA
1284675(12)	03/28/29				
1284748(12)	03/28/29	A972	A1298		
1287277(3)**	03/29/29				SAN FRANCISCO, CA
1290377(3)	03/29/29				SAN FRANCISCO, CA
1291859(9)	03/29/29				SOMERVILLE, MA
1294404(3)	03/30/29	A829	A1262		SAN FRANCISCO, CA
1294543(3)	03/30/29	A929	A1297		SAN FRANCISCO, CA
1294625(3)	03/30/29				SAN FRANCISCO, CA
1298536(12)	03/30/29	A921	A1135		
1298585(12)	03/30/29	A920	A1131		
1316684(12)	04/03/29	A924	A1133		
1316881(5)	04/03/29				BUFFALO, NY
1325621(9)	04/04/29				SOMERVILLE, MA
1328773(9)	04/05/29	A979			SOMERVILLE, MA
1344484(3)	04/08/29				SAN FRANCISCO, CA
1346356(12)	04/09/29	A962	A1149	A1185	
1353548(12)	04/10/29	A871	A1218		
1355573(12)	04/10/29	A1050	A1282		
1365430(12)	04/11/29				
1370102(12)	04/12/29				
1370138(12)	04/12/29				
1370245(12)	04/12/29				
1372961(3)	04/12/29	A973	A1254		SAN FRANCISCO, CA
1373764(12)	04/12/29	A968	A1169		
1377852(12)**	04/13/29				
1382112(9)	04/15/29				SOMERVILLE, MA
1382577(3)	04/15/29	A1003	A1129		SAN FRANCISCO, CA
1382717(3)	04/15/29	A1017	A1243		SAN FRANCISCO, CA
1382737(3)	04/15/29	A855	A1238		SAN FRANCISCO, CA
1382758(3)	04/15/29	A1008	A1160		SAN FRANCISCO, CA
1382856(3)	04/15/29	A928	A1080		SAN FRANCISCO, CA
1387789(12)	04/15/29	A990			
1388776(12)	04/16/29				
1393402(3)	04/16/29	A1030	A1221		SAN FRANCISCO, CA
1400359(12)	04/17/29	A816			
1401057(12)**	04/17/29	A1027			
1404950(12)	04/18/29				
1407615(3)	04/18/29	A825	A1266		SAN FRANCISCO, CA
1409750(3)	04/19/29				SAN FRANCISCO, CA
1409843(3)	04/19/29	A983			SAN FRANCISCO, CA
1427668(3)**	04/22/29	A1040			SAN FRANCISCO, CA
1433209(3)	04/23/29	A991	A1220		SAN FRANCISCO, CA
1434018(9)	04/23/29				SOMERVILLE, MA
1440746(3)	04/24/29	A862	A1180		SAN FRANCISCO, CA
1454311(3)	04/25/29				SAN FRANCISCO, CA
1457167(12)	04/26/29	A967	A1076		
1457324(12)	04/26/29				
1457369(12)	04/27/29				
1457440(12)	04/27/29				

1457455(12)	04/27/29				
1457837(9)	04/26/29	???			SOMERVILLE, MA
1462350(12)	04/27/29				
1462437(12)	04/27/29	A924			
1466939(12)	04/29/29				
1484271(12)	05/01/29				
1496971(9)	05/03/29	A956	A1218	A1090	SOMERVILLE, MA
1497465(3)	05/03/29	A812	A1264		SAN FRANCISCO, CA
1499908(9)	05/04/29	A921			SOMERVILLE, MA
1502729(3)	05/05/29				SAN FRANCISCO, CA
1509551(9)	05/06/29				SOMERVILLE, MA
1510413(9)	05/06/29				SOMERVILLE, MA
1517331(3)	05/07/29				SAN FRANCISCO, CA
1517396(3)	05/07/29	A955	A1093		SAN FRANCISCO, CA
1517478(3)	05/07/29				SAN FRANCISCO, CA
1517616(3)	05/07/29	A957			SAN FRANCISCO, CA
1533466(2)	05/09/29				CHESTER, PA
1534298(9)	05/09/29	A874			SOMERVILLE, MA
1538931(12)	05/10/29	A1038	A1296	A1120	
1539333(9)	05/10/29	A907	A1186		SOMERVILLE, MA
1569559(12)	05/15/29	A953	A1059	A1084	
1582217(9)	05/17/29	A908	A1107		SOMERVILLE, MA
1584724(12)	05/17/29				
1600444(9)	05/21/29	A933	A1089		SOMERVILLE, MA
1616776(9)	05/23/29	A948	A1258		SOMERVILLE, MA
1627660(9)	05/24/29				SOMERVILLE, MA
1627702(12)	05/24/29				
1630935(3)	05/25/29				SAN FRANCISCO, CA
1643371(12)	05/28/29				
1643670(12)	05/28/29				
1664235(9)	06/01/29	A890			SOMERVILLE, MA
1676146(12)	06/03/29				
1682095(3)	06/04/29				SAN FRANCISCO, CA
1687816(3)	06/05/29	A1050	A1286		SAN FRANCISCO, CA
1688894(9)	06/05/29	A1034	A1247		SOMERVILLE, MA
1692550(1)	06/05/29				HOUSTON, TEXAS
1710509(2)	06/08/29				ROUGE PLANT, MI
1711788(12)	06/08/29				
1722938(9)	06/11/29	A846			SOMERVILLE, MA
1733975(9)	06/12/29				SOMERVILLE, MA
1737515(12)	06/13/29	A1038	A1063		
1734083(9)	06/12/29	A928	A1263		SOMERVILLE, MA
1747293(9)	06/14/29	A867	A1291		SOMERVILLE, MA
1755450(12)	06/15/29				
1755554(12)	06/15/29	A814			
1755574(12)	06/15/29				
1758374(12)	06/15/29				
1761468(12)	06/17/29				
1761561(12)	06/17/29	A838	A1071		
1761702(12)	06/17/29				
1761763(12)	06/17/29				
1768483(12)	06/18/29	A860	A1266		
1775276(3)	06/19/29	A834	A1039		SAN FRANCISCO, CA
1776875(12)	06/19/29				
1782825(9)**	06/20/29	A924	A1252		SOMERVILLE, MA
1785350(3)	06/20/29	A819	A1238		SAN FRANCISCO, CA

1788635(12)	06/20/29					
1796522(9)	06/22/29					SOMERVILLE, MA
1828515(9)	06/26/29					SOMERVILLE, MA
1826805(9)	06/26/29					SOMERVILLE, MA
1847441(9)	06/29/29					SOMERVILLE, MA
1879957(9)	07/05/29	A960	A1228			SOMERVILLE, MA
1881740(9)	07/05/29					SOMERVILLE, MA
1893710(9)	07/08/29	A821	A1096			SOMERVILLE, MA
1898331(9)**	07/08/29					SOMERVILLE, MA
1912564(9)	07/10/29	A856	A1200			SOMERVILLE, MA
1914580(9)	07/11/29	A867				SOMERVILLE, MA
1916070(9)	07/11/29					SOMERVILLE, MA
1933931(9)	07/13/29	A870	A1211			SOMERVILLE, MA
1935803(9)	07/13/29					SOMERVILLE, MA
1937528(9)	07/15/29					SOMERVILLE, MA
1941907(2)	07/15/29					KEARNY, NJ
1956902(3)	07/17/29	A837	A1215			SAN FRANCISCO, CA
1983110(9)	07/22/29					SOMERVILLE, MA
1998130(1)	07/24/29	A983				OKLAHOMA CITY, OK
2000000(2)	07/24/29					ROUGE PLANT, MI
2036934(9)	07/30/29	A1049	A1238			SOMERVILLE, MA
2040457(12)	07/31/29	A845	23221A			
2047917(4)	08/01/29					BUFFALO, NY
2049241(2)	08/01/29					OKLAHOMA CITY, OK
2054581(3)	08/02/29	A1041	A1139			SAN FRANCISCO, CA
2054606(3)	08/02/29	A805		A1116	A1140	SAN FRANCISCO, CA
2057541(3)	08/02/29	A1023	A1265			SAN FRANCISCO, CA
2060169(12)	08/02/29					
2060436(12)	08/02/29	A856	A1106			
2061967(12)	08/03/29	A976		A1234		
2065339(12)	08/03/29	A934	A1093			
2067858(9)	08/03/29	A997	A1243			SOMERVILLE, MA
2068039(9)	08/03/29	A926	A1185			SOMERVILLE, MA
2081013(9)	08/06/29					SOMERVILLE, MA
2084127(9)	08/07/29	A906	A1266			SOMERVILLE, MA
2099678(9)	08/09/29					SOMERVILLE, MA
2100354(9)	08/10/29	A932	A1233			SOMERVILLE, MA
2114353(9)	08/12/29					SOMERVILLE, MA
2122593(12)	08/13/29					
2126133(9)	08/13/29	A1034	A1155			SOMERVILLE, MA
2127351(9)	08/13/29					SOMERVILLE, MA
2136415(3)	08/14/29					SAN FRANCISCO, CA
2145155(9)	08/16/29	A1007	A1118			SOMERVILLE, MA
2153497(9)	08/17/29	A984	A1225			SOMERVILLE, MA
2159072(3)**	08/17/29	A966				SAN FRANCISCO, CA
2175110(3)	08/20/29	A837				SAN FRANCISCO, CA
2183598(3)	08/22/29	A1043	A1158	A1160		SAN FRANCISCO, CA
2199274(9)	08/23/29	A982	A1225			SOMERVILLE MA
2199704(9)	08/23/29	A910	22313A			SOMERVILLE, MA
2221726(12)	08/28/29					
2221760(12)	08/28/29					
2227521(3)	08/28/29	A1011	22213A			SAN FRANCISCO, CA
2228504(3)	08/28/29	A1020	A1211			SAN FRANCISCO, CA
2232590(9)	08/29/29					SOMERVILLE, MA
2236678(12)	08/30/29					
2236782(12)	08/30/29					

2240425(12)	08/30/29	A976			
2273510(12)	09/06/29				
2283896(12)	09/10/29	A891	A1190		
2292141(9)	09/11/29				SOMERVILLE, MA
2303957(9)	09/12/29	A930	A1081		SOMERVILLE, MA
2314504(12)	09/16/29	A877	A1179		
2315993(12)	09/16/29	A823	A1083		
2316134(12)	09/16/29	A940	A1134		
2328249(9)	09/17/29				SOMERVILLE, MA
2334212(3)	09/18/29	A826			SAN FRANCISCO, CA
2335696(3)	09/18/29	A990	A709		SAN FRANCISCO, CA
2340879(9)	09/19/29				SOMERVILLE, MA
2344294(3)	09/20/29	A1001	A626		SAN FRANCISCO, CA
2392315(9)	09/30/29	A1035	A1260		SOMERVILLE, MA
2393547(9)	09/30/29	A962	A1261		SOMERVILLE, MA
2394788(9)	09/30/29	A1029	22211A		SOMERVILLE, MA
2395013(9)	09/30/29	A986	A1064		SOMERVILLE, MA
2395350(9)	09/30/29	A868	A1093		SOMERVILLE, MA
2407413(12)	10/02/29				
2433238(12)	10/07/29				
2488875(3)	10/17/29	A849	A1103		SAN FRANCISCO, CA
2495028(12)	10/17/29				
2502488(12)	10/18/29	A812		A1261	
2507437(12)	10/21/29	A867	A1218		
2510487(3)**	10/21/29	A845			SAN FRANCISCO, CA
2515688(9)	10/22/29				SOMERVILLE, MA
2520950(12)	10/23/29				
2534563(12)	10/25/29	A902			
2562204(9)	10/30/29	A941	A1233		SOMERVILLE, MA
2574875(12)	11/01/29				
2610996(3)	11/08/29	A1010		A1227	SAN FRANCISCO, CA
2619410(9)	11/12/29	A937			SOMERVILLE, MA
2631888(12)	11/13/29	A1023			
2648633(9)	11/15/29	A807	A1242		SOMERVILLE, MA
2653144(9)	11/19/29	A853			SOMERVILLE, MA
2659932(3)	11/19/29	A929			SAN FRANCISCO, CA
2671373(3)**	11/26/29	A972			SAN FRANCISCO, CA
2672683(3)**	11/26/29	A1015			SAN FRANCISCO, CA
2685732(9)	12/03/29	A943			SOMERVILLE, MA
2697133(1)	12/06/29				KEARNY, NJ
2700987(9)	12/09/29				SOMERVILLE, MA
2703184(3)	12/10/29	A1035	A1284	A1171	SAN FRANCISCO, CA
2706901(3)	12/11/29				SAN FRANCISCO, CA
2707631(3)	12/11/29	A829	A714		SAN FRANCISCO, CA
2707685(3)	12/11/29	A916	A575		SAN FRANCISCO, CA
2708059(3)	12/11/29	A1027	A603		SAN FRANCISCO, CA
2733619(12)	12/20/29				
2761779(12)	01/09/30	A969	A1057		
2789713(12)	01/20/30	A885	F728		
2803023(6)	01/23/30				LOUISVILLE, KY
2803026(12)	01/24/30	A885	F597		
2817880(3)	01/29/30	A1013	A1161		SAN FRANCISCO, CA
2818324(3)	01/29/30				SAN FRANCISCO, CA
2824486(3)	01/31/30	A1046	A1089	A570	SAN FRANCISCO, CA
2852241(14)	02/11/30	A1027			ST. LOUIS, MO
2862585(9)	02/12/30	A890	F783		SOMERVILLE, MA

2882002(9)	02/17/30	A1046	<u>F642</u>		SOMERVILLE, MA
2906367(9)	02/21/30	A894	<u>F671</u>		SOMERVILLE, MA
2933932(13)	02/27/30				ST. LOUIS, MO
2969381(3)**	03/04/30	A1017			SAN FRANCISCO, CA
2969979(3)	03/05/30				SAN FRANCISCO, CA
2976608(3)	03/06/30				SAN FRANCISCO, CA
2976915(3)**	03/06/30	A918	A607		SAN FRANCISCO, CA
2980527(3)	03/07/30	A1005			SAN FRANCISCO, CA
2980816(3)	03/07/30				SAN FRANCISCO, CA
2981112(9)	03/07/30	A851	<u>F793</u>		SOMERVILLE, MA
2981432(3)	03/07/30	A996	A785	A1167	SAN FRANCISCO, CA
2984033(13)	03/07/30				ST. LOUIS, MO
3000423(9)	03/13/30	A843	A1105		SOMERVILLE, MA
3062936(9)	03/21/30	A1007			SOMERVILLE, MA
3077643(9)**	03/25/30	A947			SOMERVILLE, MA
3087276(7)	03/26/30				EDGEWATER, NJ
3089041(6)	03/26/30	A939	A603		EDGEWATER, NJ
3098282(9)	03/28/30				SOMERVILLE, MA
3121092(9)	04/01/30	A1003	A1176		SOMERVILLE, MA
3122617(9)	04/01/30				SOMERVILLE, MA
3130991(9)	04/02/30	A843			SOMERVILLE, MA
3134364(9)**	04/03/30	A882			SOMERVILLE, MA
3146000(9)	04/04/30	A835	<u>F620</u>		SOMERVILLE, MA
3163370(11)	04/08/30	A852	<u>F646</u>	1067	CHICAGO, IL.
3164255(9)	04/08/30				SOMERVILLE, MA
3191647(9)	04/14/30	A984	A1218		SOMERVILLE, MA
3198530(12)	04/14/30	A1029	<u>F605</u>		
3201975(9)	04/15/30				SOMERVILLE, MA
3209041(9)	04/16/30				SOMERVILLE, MA
3236132(12)	04/21/30	A988	<u>F561</u>		
3239667(9)	04/21/30	A1026	A1192		SOMERVILLE, MA
3240140(9)	04/21/30				SOMERVILLE, MA
3241667(12)	04/22/30	A1213	A1022		
3268674(9)	04/25/30	A975	<u>F604</u>		SOMERVILLE, MA
3311677(9)	05/01/30	A878	<u>F583</u>		SOMERVILLE, MA
3316211(3)**	05/02/30				SAN FRANCISCO, CA
3329270(9)	05/05/30	A1005			SOMERVILLE, MA
3334778(9)	05/06/30	A958			SOMERVILLE, MA
3344365(9)	05/07/30	A1004			SOMERVILLE, MA
3346672(11)**	05/07/30				CHARLOTTE, NC
3360658(10)	05/09/30	A1050		A1178	LOS ANGELES, CA
3366101(9)	05/09/30	A840	<u>F686</u>		SOMERVILLE, MA
3375844(3)	05/12/30				SAN FRANCISCO, CA
3381614(14)**	05/13/30				ST. LOUIS, MO
3383349(9)**	05/13/30	A913/926			SOMERVILLE, MA
3398667(9)	05/15/30	A886	A1257		SOMERVILLE, MA
3412490(3)	05/16/30	A934	A1213		SAN FRANCISCO, CA
3418034(11)**	05/19/30	A858	<u>F737</u>		CHARLOTTE, NC
3430728(9)	05/20/30	A862	<u>F667</u>		SOMERVILLE, MA
3439881(9)	05/21/30				SOMERVILLE, MA
3472318(2)	05/23/30	A875	A1161	<u>F639</u>	LONG BEACH, CA
3475036(9)	05/26/30				SOMERVILLE, MA
3484137(9)	05/27/30	A905	A1123		SOMERVILLE, MA
3485023(3)**	05/27/30	A898	A554		SAN FRANCISCO, CA
3487218(3)	05/27/30				SAN FRANCISCO, CA
3489752(14)	05/27/30				ST. LOUIS, MO

3493937(12)**	05/28/30	A1086			
3504486(9)	06/02/30				SOMERVILLE, MA
3509623(9)	06/02/30	A928	A1203		SOMERVILLE, MA
3520987(9)	06/03/30				SOMERVILLE, MA
3535057(9)	06/04/30	A924	A1295		SOMERVILLE, MA
3568707(9)**	06/10/30				SOMERVILLE, MA
3575020(9)	06/11/30	A1037			SOMERVILLE, MA
3585075(10)	06/12/30	A879	A1269		EDGEWATER, NJ
3588638(9)	06/12/30	A706			SOMERVILLE, MA
3591988(9)	06/12/30				SOMERVILLE, MA
3602155(9)	06/16/30	A841	A1220		SOMERVILLE, MA
3708850(9)	07/01/30				SOMERVILLE, MA
3750964(9)	07/09/30	A884	A1226		SOMERVILLE, MA
3770757(3)	07/11/30	A977	F708		SAN FRANCISCO, CA
3773565(9)	08/04/30	A1039	A1280		SOMERVILLE, MA
3780218(9)	08/05/30	A1015			SOMERVILLE, MA
3783348(3)	08/04/30	A1017	A1204	A1248	SAN FRANCISCO, CA
3788240(9)	08/06/30	A993	A1122		SOMERVILLE, MA
3788400(9)	08/06/30	A1036			SOMERVILLE, MA
3791893(3)	08/06/30	A1000	A1208	A1102	SAN FRANCISCO, CA
3797481(9)	08/07/30	A973	F620	A1211	SOMERVILLE, MA
3810801(9)	08/12/30	A940	F633	A1228	SOMERVILLE, MA
3848132(9)	08/20/30	A978			SOMERVILLE, MA
3852449(3)	08/21/30	A920	A610		SAN FRANCISCO, CA
3860028(9)	08/25/30	A952	A1098		SOMERVILLE, MA
3861712(3)	08/25/30	A1004	A1069		SAN FRANCISCO, CA
3868980(3)**	08/26/30	A830			SAN FRANCISCO, CA
3877757(9)	08/27/30	A821	F563		SOMERVILLE, MA
3889818(9)	09/02/30	A983	F657	A1181	SOMERVILLE, MA
3914100(9)	09/09/30				SOMERVILLE, MA
3922979(9)	09/10/30	A806	F690		SOMERVILLE, MA
4011257(9)	10/01/30	A804	A1236		SOMERVILLE, MA
4018735(1)	10/06/30				BUFFALO, NY
4018878(1)	10/06/30				BUFFALO, NY
4021123(9)	10/07/30	A1044		A1455	SOMERVILLE, MA
4028232(9)**	10/08/30	A945			SOMERVILLE, MA
4041804(1)	10/14/30				BUFFALO, NY
4041809(1)	10/14/30				BUFFALO, NY
4046559(9)	10/15/30	A1498		A1072	SOMERVILLE, MA
4048679(9)	10/15/30	A927	A1259		SOMERVILLE, MA
4049350(9)	10/15/30	A847	A1405		SOMERVILLE, MA
4055861(3)	10/20/30	A958	A1222	A1178	SAN FRANCISCO, CA
4058070(3)**	10/20/30	A1471			SAN FRANCISCO, CA
4065403(6)	10/21/30	A1427	A1427	A1427	CHICAGO, IL
4078789(10)	10/27/30	A985	A1595		CHICAGO, IL
4087012(9)	10/28/30	A1002	A1205		SOMERVILLE, MA
4138335(9)**	11/17/30				SOMERVILLE, MA
4143772(9)	11/18/30	A1340			SOMERVILLE, MA
4145925(7)	11/18/30				EDGEWATER, NJ
4147022(6)	11/18/30				CHICAGO, IL
4147454(3)	11/18/30				SAN FRANCISCO, CA
4156748(14)	11/19/30				ST. LOUIS, MO
4171972(10)**	11/26/30				CHARLOTTE, NC
4173020(9)	11/26/30	A1506			SOMERVILLE, MA
4181450(9)**	12/01/30	A1331			SOMERVILLE, MA
4185842(12)	12/02/30	A1406			SOMERVILLE, MA

4196652(9)**	12/03/30				SOMERVILLE, MA
4206120(6)	12/09/30	A1478		A1112	CHESTER, PA
4223893(12)	12/15/30				
4247450(9)	01/13/31	A1492			SOMERVILLE, MA
4248895(9)	01/13/31	A1427			SOMERVILLE, MA
JANUARY 15, 1931: ACCORDING TO INDIANAPOLIS FORD SERVICE LETTER OF JANUARY 1, 1931, THE DELUXE DELIVERY, A AND AA PANEL WERE TO HAVE BUT ONE KEY TO FIT THE IGNITION, DOOR AND TIRE LOCK.					
4279540(9)	01/20/31				SOMERVILLE, MA
4288005(9)	01/21/31	A871		A1200	SOMERVILLE, MA
4295301(9)	01/26/31	A1498			SOMERVILLE, MA
4300653(9)	01/27/31	A1445			SOMERVILLE, MA
4301800(9)	01/27/31	A1474			SOMERVILLE, MA
4305619(9)	01/28/31	A1536			SOMERVILLE, MA
4308706(9)**	01/28/31	A1429			SOMERVILLE, MA
4308715(9)**	01/28/31	A1024		A1167	SOMERVILLE, MA
4316987(14)	02/02/31				ST. LOUIS, MO
4317622(9)	02/02/31	A1340			SOMERVILLE, MA
4342130(3)	02/10/31	A1401			SAN FRANCISCO, CA
4342485(3)	02/10/31	A1385	A1213		SAN FRANCISCO, CA
4345806(9)	02/11/31	A1527			SOMERVILLE, MA
4354247(3)	02/16/31	A1326	A1183	A1232	SAN FRANCISCO, CA
4354256(3)	02/16/31				SAN FRANCISCO, CA
4354296(3)	02/16/31	A1315			SAN FRANCISCO, CA
4357097(3)	02/16/31	A1335	A1286		SAN FRANCISCO, CA
4357388(3)	02/16/31	A1498			SAN FRANCISCO, CA
4357349(3)	02/16/31	A1544	A1199		SAN FRANCISCO, CA
4358155(3)**	02/16/31	A1375			SAN FRANCISCO, CA
4361945(3)	02/17/31				SAN FRANCISCO, CA
4363952(9)**	02/17/31	A1356			SOMERVILLE, MA
4394223(9)	03/02/31	A949			SOMERVILLE, MA
4405079(9)	03/03/31	A1515			SOMERVILLE, MA
4407526(9)	03/03/31	A1446		F612	SOMERVILLE, MA
4413621(9)	03/04/31	A1515			SOMERVILLE, MA
4440020(3)	03/16/31	A1506			SAN FRANCISCO, CA
4440534(3)	03/16/31	A1326	A1326	A1284	SAN FRANCISCO, CA
4445180(3)	03/17/31	A1534			SAN FRANCISCO, CA
4445563(3)	03/17/31	A1454			SAN FRANCISCO, CA
4445676(3)	03/17/31	A1381		A1381	SAN FRANCISCO, CA
4463054(9)	03/18/31	A1464			SOMERVILLE, MA
4463767(9)	03/18/31	A1326			SOMERVILLE, MA
4492820(9)	03/24/31	A1533			SOMERVILLE, MA
4493293(9)	03/24/31	A1401			SOMERVILLE, MA
4508426(9)	03/30/31	A1316			SOMERVILLE, MA
4518424(14)	03/31/31				ST. LOUIS, MO
4521684(9)	04/01/31	A1378			SOMERVILLE, MA
4537376(9)	04/07/31	A1416			SOMERVILLE, MA
4537400(9)	04/07/31	A1452	A1316		SOMERVILLE, MA
4545096(9)	04/08/31				SOMERVILLE, MA
4545157(9)	04/08/31	A1309			SOMERVILLE, MA
4557654(9)	04/14/31	A1513			SOMERVILLE, MA
4558987(9)	04/14/31	A1391			SOMERVILLE, MA

4578481(9)	04/21/31	A1520		SOMERVILLE, MA
4581246(9)	04/21/31	A1416		SOMERVILLE, MA
4585801(9)	04/22/31	A1510		SOMERVILLE, MA
4592552(9)	04/27/31	A1333		SOMERVILLE, MA
4608846(9)	04/29/31	A1446		SOMERVILLE, MA
4608931(9)	04/29/31			SOMERVILLE, MA
4609796(9)	04/29/31			SOMERVILLE, MA
4611731(2)	04/29/31			EDGEWATER, NJ
4613508(7)	05/04/31			EDGEWATER, NJ
4622036(9)	05/05/31	A1487		SOMERVILLE, MA
4622199(9)	05/05/31	A807	A1352	SOMERVILLE, MA
4624408(10)	05/05/31	A1471		ST. LOUIS, MO
4637301(9)	05/11/31	A1521		SOMERVILLE, MA
4647150(9)	05/13/31	A1346		SOMERVILLE, MA
4666153(3)	05/19/31	A1511		SAN FRANCISCO, CA
4676355(11)	05/25/31	A1399		ROUGE, MI
4710586(14)	06/08/31			ST. LOUIS, MO
4759897(9)	07/13/31	A1449		SOMERVILLE, MA
4767837(9)	07/20/31	A1525		SOMERVILLE, MA
4768882(9)	07/20/31	A1358		SOMERVILLE, MA
4769729(3)**	07/20/31	A1482		SAN FRANCISCO, CA
4813613(3)	09/23/31	A1507		SAN FRANCISCO, CA
4817032(9)**	09/24/31	A1354		SOMERVILLE, MA
4818396(1)**	09/28/31	A1386		LOWVILLE, NY*
4820692(9)	09/29/31			SOMERVILLE, MA
4844012(3)**	02/28/32			SAN FRANCISCO, CA

I WISH TO THANK THE FOLLOWING PUBLICATIONS AND PEOPLE FOR THEIR CONTRIBUTIONS TO THE ABOVE STUDY:

1. *“The Legendary Model A Ford” by Peter Winnewisser*
2. *MAFCA’s The Restorer*
3. *Mr. Lynn White*
4. *Mr. Tom Wesenberg*
5. *Ebay*
6. *MARC’s Model A News*
7. *Mr. Clem Clement*
8. *Mr. Steve Plucker*
9. *Mr. Richmond R. Bell*
10. *Mr. Arlyn Bieber*
11. *Mr. Cliff Moebius*
12. *Mr. Dean Drenzek*
13. *Mr. Mark Williamson*
14. *Mr. Ray Beardslee*

ALSO

- A. *Hilding Larson*
 B. *Neil Besougloff*

THE FIREWALL DATE IN RELATION TO THE ENGINE STAMPING DATE

Have you ever wondered about the date on the firewall (A-9002 Cowl Tank Assembly) of the 1928 and 1929 vehicles? Just what did it stand for in relation to the assembly of a car or truck? Did it stand for “the day of assembly” of the vehicle? OR did it stand for “the day the gas tank was complete, before assembly” of the vehicle? Many questions left to answer on this subject.

Below is a study which may answer some of these questions.

If you can provide any additions to this study, please do so by contacting: Steve C. Plucker, 12650 Touchet North Rd., Touchet, Washington 99360; 509-394-2831; Email: pif@bmi.net; Web site: www.bmi.net/pif/.

NOTE: *Number in parenthesis, under the heading of “firewall date”, represents the “days before stamping of engine” or “days after stamping of engine”.*

FIREWALL DATE “BEFORE” ENGINE STAMPING

ENGINE #	STAMP DATE	VEHICLE TYPE	FIREWALL DATE	BODY #
0177037(2)	06/07/28	PHEATON	06/04/28 (3)	
0212570(1)	06/27/28	ROADSTER	06/12/28 (15)	
0272766(1)	07/23/28	????????????????????	06/12/28 (41)	
0397762(3)	09/06/28	SPC. COUPE	09/05/28 (1)	DO12040
0430781(12)	09/17/28	SPC. COUPE	06/02/29 (105)	AS 7134***
0615049(4)	11/08/28	SPC. COUPE	10/31/28 (8)	
0623657(2)	11/12/28	SPC. COUPE	11/07/28 (5)	DO38992
0726480(2)	12/07/28	SPT. COUPE	11/30/28 (7)	O22670
0756092(1)	12/14/28	PHEATON	11/30/28 (14)	
0780072(1)	12/20/28	ST. WAGON, M250-385	12/10/28 (10)	
0804628(11)	12/28/28	SPC. COUPE	12/18/28 (10)	

0924113(1)	01/23/29	????????????????????	01/17/29 (6)	
0994624(2)	02/02/29	FORDOR	01/26/29 (6)	
1019128(1)	02/07/29	ST. WAGON, M250-519	01/11/29 (26)	
1044691(1)	02/13/29	ST. WAGON, M250-525	01/11/29 (32)	
1049564(2)	02/14/29	SPT. COUPE	02/04/29 (10)	
1058471(1)	02/16/29	ST. WAGON, M250-???	01/11/29 (35)	
1101082(1)	03/08/29	ST. WAGON, M250-668	01/11/29 (57)	
1104834(2)	02/25/29	SPC. COUPE	02/20/29 (5)	
1170243(1)	03/08/29	ST. WAGON, M250-793	01/11/29 (55)	
1173075(1)	03/08/29	ST. WAGON, M250-928	02/08/29 (30)	
1228831(5)	03/19/29	SPC. COUPE	03/09/29 (10)	SFA5631
1285858(1)	03/29/29	ST. WAGON, M250-???	02/21/29 (38)	
1385415(1)	04/15/29	ST. WAGON, M250-1559	04/10/29 (5)	
1410153(1)	04/19/29	ST. WAGON, M250-6396	02/06/29 (47)	
1498469(1)	05/03/29	ST. WAGON, M250-2037	05/01/29 (2)	
1550140(1)	04/13/29	"A" SPC. DELIVERY	05/10/29 (27)	
1614747(1)	05/23/29	ST. WAGON, M250-2547	05/11/29 (12)	
1722670(1)	06/11/29	ST. WAGON, M250-3284	04/04/29 (67)	
1910415(1)	07/10/29	ST. WAGON, M250-4076	07/08/29 (2)	
1935462(1)	08/13/29	ST. WAGON, M250-4160	07/12/29 (31)	
2019398(1)	07/27/29	ST. WAGON, M250-4387	07/03/29 (24)	
2047920(1)	08/01/29	ST. WAGON, M250-4369	07/17/29 (13)	
2048355(1)	08/01/29	ST. WAGON, M250-4618	07/24/29 (6)	
2165840(1)	08/19/29	ST. WAGON, M250-1741	06/01/29 (79)	
2218910(1)	08/27/29	ST. WAGON, M250-4167	02/18/29 (187)	

SAME DAY STAMPING

ENGINE #	STAMP DATE	VEHICLE TYPE	FIREWALL DATE	BODY #
0229116 (1)	07/03/28	TUDOR	07/03/28 (0)	

FIREWALL DATE "AFTER" ENGINE STAMPING

ENGINE #	STAMP DATE	VEHICLE TYPE	FIREWALL DATE	BODY #
0211730 (10)	06/25/28	SPC. COUPE	07/11/28 (16)	DO00313
0271198(6)	07/20/28	TUDOR	08/02/28 (12)	
0285040(2)	07/26/28	PHEATON	07/27/28 (1)	
0351345(1)	08/22/28	ST. WAGON, M250-???	11/09/29 (77)	
0434991(7)	09/18/28	SPC. COUPE	09/19/28 (1)	DO15077
0495764(2)	10/05/28	ROADSTER	10/08/28 (3)	
0550620(2)	10/23/28	TUDOR	12/16/28 (53)	
0616116(8)	11/08/28	SPC. COUPE	11/22/28 (14)	
0814534(1)	01/02/29	SPC. COUPE	06/21/29 (169)	
0962922(2)	01/28/29	FORDOR	08/05/29 (187)	
1150417(2)	03/05/29	ST. WAGON, M250-1780	04/16/29 (41)	
1259337(1)	03/25/29	ST. WAGON, M250-5136	07/30/29 (125)	
1472251(1)	04/30/29	ST. WAGON, M250-2700	09/20/29 (140)	

1620446(1)	05/23/29	ST. WAGON, M250-2951	05/26/29 (3)
2093673(9)	08/08/29	TOWN SEDAN (155-B)	08/19/29 (11)
2168535(1)	08/20/29	ST. WAGON, M250-????	12/06/29 (106)

I WISH TO THANK THE FOLLOWING PEOPLE AND PUBLICATIONS FOR THEIR CONTRIBUTION TO THE ABOVE FIREWALL DATE STUDY:

1. *The Restorer (MAFCA)*
2. *Model A News (MARC)*
3. *Larry Rucker*
4. *Don Turley*
5. *Steve Plucker*
6. *John Blair*
7. *Jim Morris*
8. *Terry Oberer*
9. *Lief Rust*
10. *Dave Sturges*
11. *Dick Alexander*
12. *Phil Russell*