

By Moparr Motor - Detroit (January 5, 1996, Updated December 7, 2004)

We have had this question asked of us for many years and we feel that the following table will help clarify this issue of that is the correct date code that should be on a component. The following table should be used as a "general guide" as to how many days prior to the production date of your vehicle should a component be to be considered correct for that vehicle.

### **Engine casting vs. build dates:**

The standard is typically around 30-90 days. The more common the engine (i.e., 318 or 383) the closer the casting date will be to the final assembly date of the engine. However, 440 +6 are as high as 90-120 days and Hemi's have been as high as 1 year.

It has been discovered that different production years had the build date of the engine closer to the scheduled production date of the vehicle. The closest dates observed was early 1968 production followed by 1970 and then 1971.

### **Vehicle schedule build date vs. actual build date**

These dates do not always match up. There could be a variation of as much as 30 days. There are various causes for variation due to lack of material and/or efforts to batch like models, powertrain configurations and/or colors.

Note:

1. These date apply primarily to vehicles produced from 1966 - 1973.
2. This table is a work in progress and will be updated as more information is obtained.
3. Keep in mind that we this subject deals with mass production and there is always variation (controlled and uncontrolled) that took place and there is not absolutes.

| Item #   | Component                                       | Total days prior to build of Vehicle | Comment |
|----------|---|--------------------------------------|---------|
| <b>1</b> | <b>Castings</b> (Days prior to build of engine) |                                      |         |
| 1.1      | Intake manifold                                 |                                      |         |
| 1.1.1    | 426 Hemi  | 90                                   |         |
| 1.1.2    | 440 + 6 bbl - Alum and iron                     | 60 - 90                              |         |
| 1.1.3    | 440 4 bbl                                       | 60                                   |         |
| 1.1.4    | 383   | 60                                   |         |
| 1.1.5    | 340 4 bbl                                       | 60                                   |         |
| 1.1.6    | 340 + 6   |                                      |         |
| 1.1.7    | 318   | 60                                   |         |

|        |                     |                                      |         |
|--------|---------------------|--------------------------------------|---------|
| 1.2    | Cylinder blocks     |                                      |         |
| 1.2.1  | 426 Hemi            | 90-200                               |         |
| 1.2.2  | 440 HP              | 90                                   |         |
| 1.2.3  | 440 HP <sup>2</sup> | 60-120                               |         |
| 1.2.4  | 383 std & HP        | 90                                   |         |
| 1.2.5  | 340 + 6             | 90-120                               |         |
| 1.2.6  | 340 std             | 90                                   |         |
| 1.2.7  | 318                 | 90                                   |         |
| Item # | Component           | Total days prior to build of Vehicle | Comment |
| 13.    | Cylinder heads      |                                      |         |
| 1.2.1  | 426 Hemi            | 90                                   |         |
| 1.2.2  | 440 HP              | 90                                   |         |
| 1.2.3  | 440 HP <sup>2</sup> | 60                                   |         |
| 1.2.4  | 383 std & HP        | 60                                   |         |
| 1.2.5  | 340 + 6             | 90                                   |         |
| 1.2.6  | 340 std             | 60                                   |         |
| 1.2.7  | 318                 | 60                                   |         |
| 1.4    | Exhaust manifolds   |                                      |         |
| 1.2.1  | 426 Hemi            | 30-90                                |         |
| 1.2.2  | 440 HP              | 30                                   |         |
| 1.2.3  | 440 HP <sup>2</sup> | 30                                   |         |
| 1.2.4  | 383 std & HP        | 30                                   |         |
| 1.2.5  | 340 + 6             | 30                                   |         |
| 1.2.6  | 340 std             | 30                                   |         |
| 1.2.7  | 318                 | 30                                   |         |
| 1.5    | Thermostat housings | 90- 120                              |         |
| 1.6    | Alternator          | 120                                  |         |

|          |  |          |  |
|----------|--|----------|--|
| 1.7      | Starter  | 120      |  |
| 1.8      | Water pump housing                             | 90       |  |
| 1.9      | Auto transmission main case                    | 120      |  |
| 1.10     | Auto transmission tail shaft                   | 120      |  |
|          |  |          |  |
| <b>2</b> | <b>Engine final assembly</b>                   |          |  |
| 2.2.1    | 426 Hemi                                       | 60 - 90  |  |
| 2.2.2    | 440 HP   | 25 - 45  |  |
| 2.2.2    | 440 HP <sup>2</sup>                            | 45 - 90  |  |
| 2.2.3    | 383  | 15 -30   |  |
| 2.2.4    | 340  | 30       |  |
| 2.2.5    | 318  | 30       |  |
|          |  |          |  |
| <b>3</b> | <b>Engine Accessories and misc. components</b> |          |  |
| 3.1      | Power steering pump pulley                     | 60       |  |
| 3.2      | Temperature sending unit                       | 30       |  |
| 3.3      | Engine mount rubber isolators                  | 120      |  |
| 3.4      | Drive belts                                    | 30 -45   |  |
| 3.5      | Power steering cooler                          | 60-90    |  |
| 3.6      | Throttle cable                                 | 120      |  |
|          | Oil pressure sending unit                      | 30       |  |
|          |  |          |  |
| <b>4</b> | <b>Transmission final assembly</b>             |          |  |
| 4.1      | Automatic transmission                         |          |  |
| 4.1.1    | 426 Hemi                                       | 60 - 200 |  |
| 4.1.2    | 440 HP & HP <sup>2</sup>                       | 45 - 60  |  |
| 4.1.3    | 383 HP   | 30       |  |

|          |                                   |                                      |         |
|----------|-----------------------------------|--------------------------------------|---------|
| 4.1.4    | 440 Standard duty                 | 30                                   |         |
| 4.1.5    | 318,340, 383 standard duty        | 30                                   |         |
| 4.2      | Manual transmission - 23 spline   | 30                                   |         |
| 4.3      | Manual transmission - 18 spline   | 30                                   |         |
| Item #   | Component                         | Total days prior to build of Vehicle | Comment |
| <b>5</b> | <b>Axle / drive shaft related</b> |                                      |         |
| 5.1      | Dana                              |                                      |         |
| 5.1.1    | Dana build                        | 120 -200                             |         |
| 5.1.2    | Dana tube assembly                | 120 -200                             |         |
| 5.2      | Drive shaft                       | 120                                  |         |
| 5.3      | U joint straps                    | 120                                  |         |
|          |                                   |                                      |         |
| <b>6</b> | <b>Fuel related</b>               |                                      |         |
| 6.1      | Carburetor                        |                                      |         |
| 6.1.1    | 2 bbls - Carter & Holley          | 30                                   |         |
| 6.1.2    | 4 bbl - Carter & Holley           | 30                                   |         |
| 6.2      | Fuel pump                         | 120                                  |         |
| 6.3      | Fuel sending unit                 | 60                                   |         |
|          |                                   |                                      |         |
| <b>7</b> | <b>Hoses</b>                      |                                      |         |
| 7.1      | Radiator hose                     |                                      |         |
| 7.2      | Heater hose                       | 90                                   |         |
| 7.3      | Power steering pressure hose      | 120                                  |         |
| 7.4      | Power steering return hose        | 120                                  |         |
| 7.5      | Crank case breather hose          | 120                                  |         |
| 7.6      | PCV hose                          | 120                                  |         |
| 7.7      | Brake vacuum hose                 | 120                                  |         |

|          |                             |         |  |
|----------|-----------------------------|---------|--|
|          |                             |         |  |
| <b>8</b> | <b>Glass</b>                |         |  |
| 8.1      | Front & Back                | 30      |  |
| 8.2      | Side                        | 30      |  |
| 8.3      | Outside mirror              | 30      |  |
|          |                             |         |  |
| <b>9</b> | <b>General body related</b> |         |  |
| 9.1      | K member                    | 120     |  |
| 9.2      | Radio related               |         |  |
| 9.2.1    | Radio                       | 120     |  |
| 9.2.2    | Radio speaker               | 120     |  |
| 9.3      | Jack                        | 120     |  |
| 9.4      | Windshield wiper related    |         |  |
| 9.4.1    | Wiper motor                 | 120     |  |
| 9.4.2    | Wiper switch                | 120     |  |
| 9.4.3    | Washer bottle               | 120     |  |
| 9.4.4    | Washer bottle motor         | 120     |  |
| 9.5      | Battery                     | 30      |  |
| 9.6      | Seat belts                  | 30 - 60 |  |
| 9.7      | Hood latch                  | 120     |  |
| 9.8      | Hood safety                 | 120     |  |
| 9.9      | Horns                       | 120     |  |
| 9.10     | Carpet                      | 30-60   |  |
| 9.11     | Head liner                  | 30-60   |  |
| 9.12     | Trunk mat                   | 30-60   |  |
| 9.13     | Console                     | 30-60   |  |
| 9.14     | Head lights                 | 30      |  |

| Item #    | Component                                 | Total days prior to build of Vehicle | Comment |
|-----------|---|--------------------------------------|---------|
| <b>10</b> | <b>Coolant / heater and A/C related</b>   |                                      |         |
| 10.1      | Heater box                                | 30                                   |         |
| 10.2      | Radiator                                  | 120                                  |         |
| 10.3      | Fan - clutch                              | 120                                  |         |
| 10.4      | A/C dryer                                 | 60                                   |         |
| 10.5      | A/C compressor                            | 60                                   |         |
| 10.6      | A/C condenser                             | 60                                   |         |
| 10.7      | Blower motor                              | 30                                   |         |
|           |   |                                      |         |
| <b>10</b> | <b>Ignition / charging system related</b> |                                      |         |
| 10.1      | Voltage regulator                         | 60                                   |         |
| 10.2      | Distributor                               | 30                                   |         |
| 10.3      | Ignition coil                             | 120                                  |         |
| 10.4      | Spark plug wires                          | 30 - 60                              |         |
| 10.5      | Alternator - final assembly               | 120                                  |         |
| 10.6      | Electronic ignition module                | 30                                   |         |
| 10.7      | Starter relay                             | 30                                   |         |
|           |   |                                      |         |
| <b>11</b> | <b>Suspension related</b>                 |                                      |         |
| 11.1      | Lower control arms                        | 45 - 60                              |         |
| 11.2      | Torsion bars                              | 45 - 60                              |         |
| 11.3      | Upper control arms                        | 45 - 60                              |         |
| 11.4      | Shocks                                    | 120                                  |         |
|           |   |                                      |         |

|           |                                 |         |  |
|-----------|---------------------------------|---------|--|
| <b>12</b> | <b>Brakes related</b>           |         |  |
| 12.1      | Power brake booster             | 30      |  |
| 12.2      | Master cylinder                 | 30      |  |
| 12.2      | Metering / proportioning valves | 30      |  |
| 12.3      | Emergency brake mechanism       | 30      |  |
|           |                                 |         |  |
| <b>13</b> | <b>Wheel / tire related</b>     |         |  |
| 13        | Wheels                          |         |  |
| 13.1.1    | Wheels std                      | 21 -30  |  |
| 13.1.2    | Wheels rally / magnum style     | 21-30   |  |
| 13.2      | Tires                           | 30      |  |
| 13.3      | Inflatable spare relater        |         |  |
| 13.3.1    | Tire                            | 120     |  |
| 13.3.2    | Wheel                           | 120     |  |
| 13.3.3    | Inflation bottle                | 90- 120 |  |
| 13.4      | Wheel covers                    | 120     |  |
| 13.5      | Hub caps                        | 120     |  |
|           |                                 |         |  |
| <b>14</b> | <b>Seat related</b>             |         |  |
| 14.1      | Seat tracks                     |         |  |
| 14.1.1    | Seat track buckets / bench      | 120     |  |
| 14.1.2    | Seat track - 6 way adjustable   | 60 -90  |  |
| 14.2      | Seat coverings                  | 120     |  |