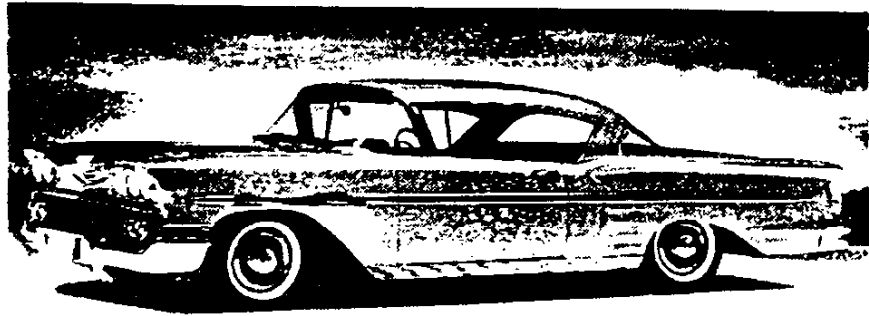




CHEVROLET



1958 Chevrolet, Bel Air Impala two-door hardtop Sport Coupe, V-8

1958

| | |
|-------------------------|---|
| Body Construction | All steel, all-welded construction. Thorough sealing and insulation. Rubber body mounting. |
| Top | Automatically folding colored fabric top with zippered-in plastic rear windows. |
| Windshield | Permanent Panoramic safety plate glass windshield; dual wipers, defroster provision, dual sunshades, rearview mirror Accessories; defroster (with heater), windshield washer. |
| Windows and Ventilation | Crank-operated safety plate glass side windows and ventipanes; high-level ventilation system. Opt. electric power window lifts, heater and defroster, air conditioner |
| Seats | 3-passenger adjustable front seat with centerfold backrests; 2-passenger rear seat. Steel seat frames with S-wire springs; foam rubber pads in cushions. Three color all-vinyl upholstery; chrome front seat and panels. Floor carpets. Opt. power controlled front seat. |
| Interior Conveniences | Front and rear armrests, ashtrays and radio speaker grilles; cigaret lighter; electric clock; glove box with automatic light and lock; dual courtesy lights automatically operated by door switches. Complete line of accessories available. |
| Trunk | Automatically locking, insulated and sealed trunk |
| Locks | Ignition, door and trunk locks operated by one master key. |

Styling

Car styled as unit with streamlined body, fenders and front-opening hood; built-in lights. Chrome bumpers. Anodised aluminum grille. Chrome light and window frames and side moldings.

Finish

Polished lacquer in wide color selection.

| | |
|----------------------------------|--|
| Brakes | Enclosed 4-wheel, hydraulically operated, self-energizing brake shoes. 12-inch diameter cast iron and steel drums. Opt. vacuum power brakes. |
| Wheels | Demountable steel disk wheels with integral drop-center rims; all-welded construction. Full-size chrome wheel covers. |
| Tires | Five extra-low-pressure tubeless tires. Spare tire locked in truck. Opt. whitewall tires. |
| Steering | Ball-race steering gear with balanced linkage. 17-inch molded hard rubber on steel steering wheel; recessed hub; two perforated chrome spokes. Opt. power steering. |
| Chassis Lubrication | High-Pressure Lubrication fittings. |
| Driving Lights | 12-volt electrical system: four Sealed Beam headlights; two front parking lights with turn signals; four taillights, two with stop lights and turn signal lights; two backup lights -- all built into car. |
| Driving controls and Instruments | Electric starter; accelerator; steering wheel; horn ring for dual horns; steering column transmission and turn signal control; brake pedal, clutch pedal (none with auto. trans.); parking brake pedal. Headlight dimmer. Indirectly lighted speedometer, gasoline and temperature gauges oil pressure and battery indicator lights. |

CHEVROLET

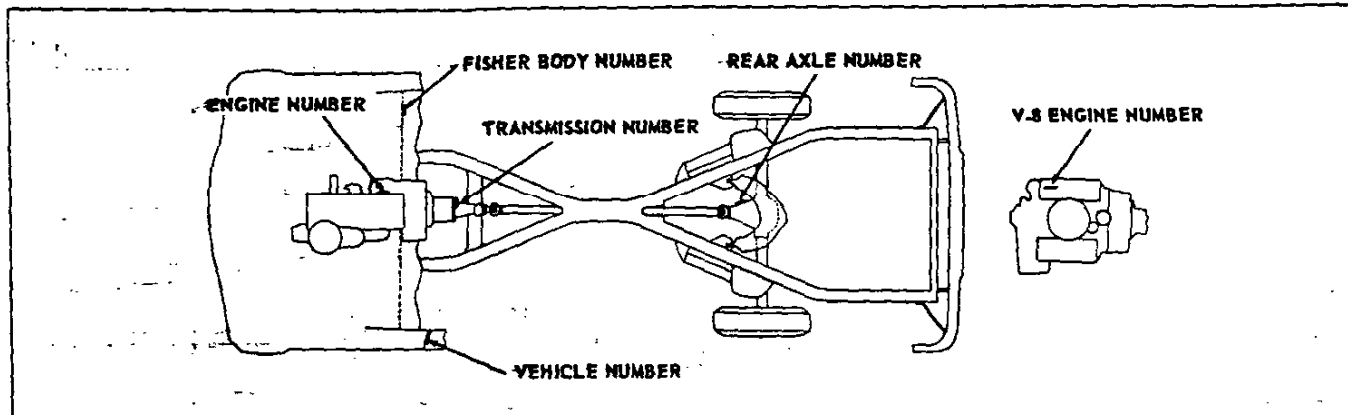


Customer
Assistance
Center

1958
Bel Air Impala
CONVERTIBLE

| | |
|------------------|---|
| Wheelbase (in.) | 117.5 |
| Dry Weight (lb.) | 3520 |
| Max. Horsepower | 145 (Six); 185 (V8), Opt. V8; 230, 250, 250 (fuel injection, 280. |
| Tire Size (in.) | 8.00 x 14 |
| Passengers | 5 |
| Chassis Frame | Tubular center X-frame; box girders; welded construction. |
| Suspension | Knee-Action front springs; front ride stabilizer (V8s); coil springs with shock absorbers front and rear. Opt. Level Air suspension. |
| Engine | Choice of Six or V8 valve-in-head engine; downdraft carburation; fuel pump; full-pressure lubrication; water pump cooling; rubber-cushioned mounting. |
| Clutch | Enclosed dry plate type; composition facings; diaphragm spring action. (None used with automatic transmission). |
| Transmission | 3-speed Synchro-Mesh. Opt. overdrive; Opt. Powerglide or Turboglide automatic transmission. |
| Drive System | Dual propeller shafts with three universal joint; hypoid gear rear axle. Opt. Positraction axle. |

SERIAL NUMBERS AND IDENTIFICATION



VEHICLE SERIAL NUMBER

6 cylinder example:
 Series Model year Assembly plant Unit number
 A 58 T 100025

8 cylinder example:
 Series Model year Assembly plant Unit number
 B 58 T 100026

With 6 cylinder engine:
 A 1100 except 1171
 C 1500
 E 1700
 G 1171
 With 8 cylinder engine:
 B 1200 except 1271
 D 1600
 F 1800
 H 1271

A-Atlanta
 B-Baltimore
 F-Flint
 J-Janesville
 K-Kansas City
 L-Los Angeles
 N-Norwood
 O-Oakland
 S-St. Louis
 T-Tarrytown

Starting unit number ----- 100001
 and up at each assembly plant regardless of series.
 Location ----- Stamped
 on plate attached to left front body hinge pillar.

TRANSMISSION IDENTIFICATION

Example: Plant & type Month Day of Shift
 designation month
 M 11\$ 26\$ D¢
 Prefix Plant Type
 M Muncie ----- 3-speed & O.D.
 S Saginaw ----- 3-speed & O.D.
 C Cleveland ----- Powerglide
 B Toledo ----- Turboglide

Location, 3-speed ----- Stamped on
 rear face of case on upper right corner.
 Powerglide ----- Stamped on
 rear flange of governor cover.
 Turboglide ----- Stamped on
 boss on lower right rear of case.

ENGINE IDENTIFICATION

Example: F 1210 CD
 Source Production Type
 designation month & date\$ designation
 F 1210 CD
 Assembly plant: F-Flint T-Tonawanda
 6 cylinder:
 -A - Regular production engine with 3-speed
 or overdrive
 AE- Regular with heavy duty clutch
 B - Regular with Powerglide

¢ - D denotes day shift; N denotes night shift; applicable to Powerglide and Turboglide only.
 \$ - Month: 1 denotes January, 2 denotes February etc.; 01 denotes first day of month, 02 second day of month etc.
 11-29-57

8 cylinder engine:

- C - Regular production engine
- CB - Regular with heavy duty clutch
- CD - Regular with overdrive
- CF - Regular with 4-barrel carburetor equip.
- CG - Regular with 4-bbl. carb. & overdrive
- CH - Regular with fuel injection
- D - Regular with Powerglide
- DB - Regular with 4 bbl. carb. & Powerglide
- DE - Regular with air suspension & Powerglide
- DF - Regular with air susp., 4 bbl. carb. & PG
- E - Regular with Turboglide
- EB - Regular with 4 bbl. carb. & Turboglide
- EC - Regular with fuel injection & Turboglide
- ED - Regular with air suspension & Turboglide
- EF - Regular with air susp. 4 bbl. carb. & TG
- F - RPO 576 optional engine
- FA - RPO 576 with triple 2-bbl. carb. equip.
- G - RPO 576 with Powerglide
- H - RPO 576 with Turboglide
- HA - RPO 576 with triple 2-bbl. carb. & TG

Location:
 6 cylinder engine ----- Stamped on pad on right
 side of cylinder block to rear of distributor.
 8 cylinder engine ----- Stamped on pad at front
 right side of cylinder block.

ORIGINAL COPY

REAR AXLE IDENTIFICATION

Example: AA 212
 Plant and type Production Date
 designation month\$ day\$
 AA 2 12
 Gear & Axle Buffalo
 AA ----- BA ----- 3-speed transmission
 AB ----- BB ----- Automatic transmission
 AC ----- BC ----- Overdrive transmission
 AK ----- Limited slip 3.55:1 ratio
 AL ----- Limited slip 4.11:1 ratio
 AM ----- Limited slip 3.36:1 ratio
 Location ----- Stamped front right side of
 differential carrier.

VEHICLE WEIGHTS
1100-1200-SERIES DELRAY

| VEHICLE TYPE | | SHIPPING WEIGHT | | | CURB WEIGHT | | | LOADED WEIGHT | | |
|--------------|---------------------------|-----------------|------|-------|-------------|------|-------|---------------|------|-------|
| Model | Description | Front | Rear | Total | Front | Rear | Total | Front | Rear | Total |
| 1121 | Utility Sedan 6 cylinder | 1827 | 1526 | 3353 | 1834 | 1674 | 3508 | 2054 | 1904 | 3958 |
| 1221P | | 1893 | 1551 | 3444 | 1900 | 1699 | 3599 | 2120 | 1929 | 4049 |
| 1221T | | 1812 | 1544 | 3356 | 1819 | 1692 | 3511 | 2039 | 1922 | 3961 |
| 1221P | Utility Sedan 8 cylinder | 1870 | 1566 | 3436 | 1877 | 1714 | 3591 | 2097 | 1944 | 4041 |
| 1221T | | 1805 | 1546 | 3351 | 1812 | 1694 | 3506 | 2032 | 1924 | 3956 |
| 1141 | 2-Door Sedan 6 cylinder | 1851 | 1545 | 3396 | 1858 | 1693 | 3551 | 2160 | 2291 | 4451 |
| 1141P | | 1917 | 1570 | 3487 | 1924 | 1718 | 3642 | 2226 | 2316 | 4542 |
| 1241 | 2-Door Sedan 8 cylinder | 1835 | 1564 | 3399 | 1842 | 1712 | 3554 | 2144 | 2310 | 4454 |
| 1241P | | 1893 | 1586 | 3479 | 1900 | 1734 | 3634 | 2202 | 2332 | 4534 |
| 1241T | | 1828 | 1566 | 3394 | 1835 | 1714 | 3549 | 2137 | 2312 | 4449 |
| 1149 | 4-Door Sedan 6 cylinder | 1871 | 1568 | 3439 | 1878 | 1716 | 3594 | 2180 | 2314 | 4494 |
| 1149P | | 1937 | 1593 | 3530 | 1944 | 1741 | 3685 | 2246 | 2339 | 4585 |
| 1249 | 4 Door Sedan 8 cylinder | 1859 | 1583 | 3442 | 1866 | 1731 | 3597 | 2168 | 2329 | 4497 |
| 1249P | | 1917 | 1605 | 3522 | 1924 | 1753 | 3677 | 2226 | 2351 | 4577 |
| 1249T | | 1852 | 1585 | 3437 | 1859 | 1733 | 3592 | 2161 | 2331 | 4492 |
| 1171 | Sedan Delivery 6 cylinder | 1814 | 1715 | 3529 | 1839 | 1828 | 3667 | | | |
| 1171P | | 1880 | 1740 | 3620 | 1905 | 1853 | 3758 | | | |
| 1271 | Sedan Delivery 8 cylinder | 1801 | 1730 | 3531 | 1826 | 1843 | 3669 | | | |
| 1271P | | 1859 | 1752 | 3611 | 1884 | 1865 | 3749 | | | |
| 1271T | | 1794 | 1732 | 3526 | 1819 | 1845 | 3664 | | | |

1500-1600 SERIES BISCAVNE

| | | | | | | | | | | |
|-------|-------------------------|------|------|------|------|------|------|------|------|------|
| 1541 | 2-Door Sedan 6 cylinder | 1855 | 1549 | 3404 | 1862 | 1697 | 3559 | 2164 | 2295 | 4459 |
| 1541P | | 1921 | 1574 | 3495 | 1928 | 1722 | 3650 | 2230 | 2320 | 4550 |
| 1641 | 2-Door Sedan 8 cylinder | 1841 | 1566 | 3407 | 1848 | 1714 | 3562 | 2150 | 2312 | 4462 |
| 1641P | | 1899 | 1588 | 3487 | 1906 | 1736 | 3642 | 2208 | 2334 | 4542 |
| 1641T | | 1834 | 1568 | 3402 | 1841 | 1716 | 3557 | 2143 | 2314 | 4457 |
| 1549 | 4-Door Sedan 6 cylinder | 1879 | 1568 | 3447 | 1886 | 1716 | 3602 | 2188 | 2314 | 4502 |
| 1549P | | 1945 | 1593 | 3538 | 1952 | 1741 | 3693 | 2254 | 2339 | 4593 |
| 1649 | 4-Door Sedan 8 cylinder | 1863 | 1587 | 3450 | 1870 | 1735 | 3605 | 2172 | 2333 | 4505 |
| 1649P | | 1921 | 1609 | 3530 | 1928 | 1757 | 3685 | 2230 | 2355 | 4585 |
| 1649T | | 1856 | 1589 | 3445 | 1863 | 1737 | 3600 | 2165 | 2335 | 4500 |

1700-1800 SERIES BEL AIR

| | | | | | | | | | | |
|-------|-------------------------------|------|------|------|------|------|------|------|------|------|
| 1731 | 2-Door Sport Coupe 6 cylinder | 1883 | 1572 | 3455 | 1890 | 1720 | 3610 | 2192 | 2318 | 4510 |
| 1731P | | 1949 | 1597 | 3546 | 1956 | 1745 | 3701 | 2258 | 2345 | 4601 |
| 1831 | 2-Door Sport Coupe 8 cylinder | 1867 | 1591 | 3458 | 1874 | 1739 | 3613 | 2176 | 2337 | 4513 |
| 1831P | | 1925 | 1613 | 3538 | 1932 | 1761 | 3693 | 2234 | 2359 | 4593 |
| 1831T | | 1860 | 1593 | 3453 | 1867 | 1741 | 3608 | 2169 | 2349 | 4518 |
| 1739 | 4-Door Sport Sedan 6 cylinder | 1914 | 1597 | 3511 | 1921 | 1745 | 3666 | 2223 | 2343 | 4566 |
| 1739P | | 1980 | 1622 | 3602 | 1987 | 1770 | 3757 | 2289 | 2368 | 4657 |
| 1839 | 4-Door Sport Sedan 8 cylinder | 1898 | 1616 | 3514 | 1905 | 1764 | 3669 | 2207 | 2362 | 4569 |
| 1839P | | 1956 | 1638 | 3594 | 1962 | 1787 | 3749 | 2265 | 2384 | 4649 |
| 1839T | | 1891 | 1618 | 3509 | 1898 | 1766 | 3664 | 2200 | 2364 | 4564 |
| 1741 | 2-Door Sedan 6 cylinder | 1866 | 1558 | 3424 | 1873 | 1706 | 3579 | 2175 | 2304 | 4479 |
| 1741P | | 1932 | 1583 | 3515 | 1939 | 1731 | 3670 | 2241 | 2329 | 4570 |
| 1841 | 2-Door Sedan 8 cylinder | 1851 | 1576 | 3427 | 1858 | 1724 | 3582 | 2160 | 2322 | 4482 |
| 1841P | | 1909 | 1598 | 3507 | 1916 | 1746 | 3662 | 2218 | 2344 | 4562 |
| 1841T | | 1844 | 1578 | 3422 | 1851 | 1726 | 3577 | 2153 | 2324 | 4477 |
| 1747 | Spec. Sport Coupe 6 cylinder | 1884 | 1574 | 3458 | 1891 | 1722 | 3613 | 2166 | 2197 | 4363 |
| 1747P | | 1950 | 1599 | 3549 | 1957 | 1747 | 3704 | 2232 | 2222 | 4454 |
| 1847 | Spec. Sport Coupe 8 cylinder | 1867 | 1592 | 3459 | 1874 | 1740 | 3614 | 2149 | 2215 | 4364 |
| 1847P | | 1925 | 1614 | 3539 | 1932 | 1762 | 3694 | 2207 | 2237 | 4444 |
| 1847T | | 1860 | 1594 | 3454 | 1867 | 1742 | 3609 | 2142 | 2217 | 4359 |
| 1749 | 4-Door Sedan 6 cylinder | 1889 | 1578 | 3467 | 1896 | 1726 | 3622 | 2198 | 2324 | 4522 |
| 1749P | | 1955 | 1603 | 3558 | 1962 | 1751 | 3713 | 2264 | 2349 | 4613 |
| 1849 | 4-Door Sedan 8 cylinder | 1874 | 1596 | 3470 | 1881 | 1744 | 3625 | 2183 | 2342 | 4525 |
| 1849P | | 1932 | 1618 | 3550 | 1939 | 1766 | 3705 | 2241 | 2364 | 4605 |
| 1849T | | 1867 | 1598 | 3465 | 1874 | 1746 | 3620 | 2176 | 2344 | 4520 |

P-Powerglide
T-Turboglide

11-29-57

P-4 - VEHICLE WEIGHTS

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

VEHICLE WEIGHTS - Continued
1700-1800 SERIES BEL AIR

| VEHICLE TYPE | | SHIPPING WEIGHT | | | CURB WEIGHT | | | LOADED WEIGHT | | |
|--------------|------------------------|-----------------|------|-------|-------------|------|-------|---------------|------|-------|
| Model | Description | Front | Rear | Total | Front | Rear | Total | Front | Rear | Total |
| 1767 | Convertible 6 cylinder | 1920 | 1602 | 3522 | 1927 | 1750 | 3677 | 2202 | 2225 | 4427 |
| 1767P | | 1986 | 1627 | 3613 | 1993 | 1775 | 3768 | 2268 | 2250 | 4518 |
| 1867 | Convertible 8 cylinder | 1903 | 1620 | 3523 | 1910 | 1768 | 3678 | 2185 | 2243 | 4428 |
| 1867P | | 1961 | 1642 | 3603 | 1968 | 1790 | 3758 | 2243 | 2265 | 4508 |
| 1867T | | 1966 | 1622 | 3518 | 1903 | 1770 | 3673 | 2178 | 2245 | 4423 |

1100-1200 SERIES YEOMAN

| | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|
| 1191 | 2-Door Station Wagon 6 cyl. | 1898 | 1795 | 3693 | 1923 | 1908 | 3831 | 2225 | 2506 | 4731 |
| 1191P | | 1964 | 1820 | 3784 | 1989 | 1933 | 3922 | 2291 | 2531 | 4822 |
| 1291 | 2-Door Station Wagon 8 cyl. | 1885 | 1811 | 3696 | 1910 | 1924 | 3834 | 2212 | 2522 | 4734 |
| 1291P | | 1943 | 1833 | 3776 | 1968 | 1946 | 3914 | 2270 | 2544 | 4814 |
| 1291T | | 1878 | 1813 | 3691 | 1903 | 1926 | 3829 | 2205 | 2524 | 4729 |
| 1193 | 4-Door Station Wagon 6 cyl. | 1923 | 1817 | 3740 | 1948 | 1930 | 3878 | 2250 | 2528 | 4778 |
| 1193P | | 1989 | 1842 | 3831 | 2014 | 1955 | 3969 | 2316 | 2553 | 4869 |
| 1293 | 4-Door Station Wagon 8 cyl. | 1909 | 1834 | 3743 | 1934 | 1947 | 3881 | 2236 | 2545 | 4781 |
| 1293P | | 1967 | 1856 | 3823 | 1992 | 1969 | 3961 | 2294 | 2567 | 4861 |
| 1293T | | 1902 | 1836 | 3738 | 1927 | 1949 | 3876 | 2229 | 2547 | 4776 |

1500-1600 SERIES BROOKWOOD

| | | | | | | | | | | |
|-------|-------------------------------|------|------|------|------|------|------|------|------|------|
| 1593 | 4-Door Station Wagon 6 cyl. | 1927 | 1821 | 3748 | 1952 | 1934 | 3886 | 2254 | 2532 | 4786 |
| 1593P | | 1993 | 1846 | 3839 | 2018 | 1959 | 3977 | 2320 | 2557 | 4877 |
| 1693 | 4-Door Station Wagon 8 cyl. | 1914 | 1837 | 3751 | 1939 | 1950 | 3889 | 2241 | 2548 | 4789 |
| 1693P | | 1972 | 1859 | 3831 | 1997 | 1972 | 3969 | 2299 | 2570 | 4869 |
| 1693T | | 1907 | 1839 | 3746 | 1932 | 1952 | 3884 | 2234 | 2550 | 4784 |
| 1594 | 4-Door Station Wagon 6 cyl. * | 1972 | 1865 | 3837 | 1998 | 1977 | 3975 | 2291 | 3034 | 5325 |
| 1594P | | 2038 | 1890 | 3928 | 2064 | 2002 | 4066 | 2357 | 3059 | 5416 |
| 1694 | 4-Door Station Wagon 8 cyl. * | 1958 | 1881 | 3839 | 1984 | 1993 | 3977 | 2277 | 3050 | 5327 |
| 1694P | | 2016 | 1903 | 3919 | 2042 | 2015 | 4057 | 2335 | 3072 | 5407 |
| 1694T | | 1951 | 1883 | 3834 | 1977 | 1995 | 3972 | 2270 | 3052 | 5327 |

1700-1800 SERIES NOMAD

| | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|
| 1793 | 4-Door Station Wagon 6 cyl. | 1937 | 1831 | 3768 | 1962 | 1944 | 3906 | 2264 | 2542 | 4806 |
| 1793P | | 2003 | 1856 | 3859 | 2028 | 1969 | 3997 | 2330 | 2567 | 4897 |
| 1893 | 4-Door Station Wagon 8 cyl. | 1924 | 1847 | 3771 | 1949 | 1960 | 3909 | 2251 | 2558 | 4809 |
| 1893P | | 1982 | 1869 | 3851 | 2007 | 1982 | 3989 | 2309 | 2580 | 4889 |
| 1893T | | 1917 | 1849 | 3766 | 1942 | 1962 | 3904 | 2244 | 2560 | 4804 |

Note: Eight cylinder weights shown are for standard 283 cu. in. V-8. For optional 348 cu. in. V-8 add 101 pounds to front and total shipping weights, 113 pounds (engine weight plus water) to front and total curb and loaded weights.

P-Powerglide

T-Turboglide

*-9 passenger

SHIPPING WEIGHT: The weight of the basic vehicle with all regular equipment and with grease and oil where required. It does not include the weight of gasoline and water.

CURB WEIGHT: The weight of the empty vehicle ready to drive. It is the shipping weight plus the weights of gasoline and water. For the weight of gasoline add 102 pounds to the sedan delivery and station wagons, 120 pounds to all other models. For the weight of water add 35 pounds to the 6 cyl. models, 34 pounds to the 283-V8 models, 46 pounds to the 348-V8 models.

LOADED WEIGHT: The curb weight of the basic vehicle plus a maximum of 150 pounds for each passenger.

Example:

Model 1141 (6 passenger) ----- 3549+900=4449

PERFORMANCE WEIGHT: The curb weight of the lowest priced 4-door sedan with regular equipment plus 600 pounds for passengers.

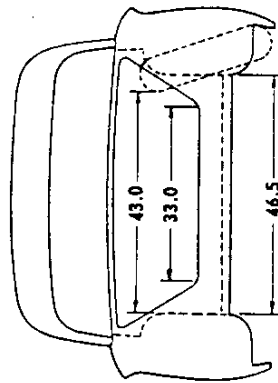
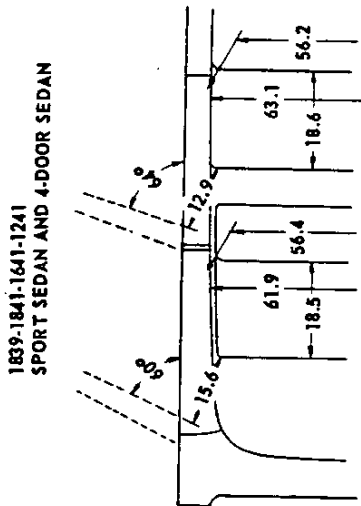
Example:

Model 1149 ----- 3592+600=4192

BODY INTERIOR DIMENSIONS

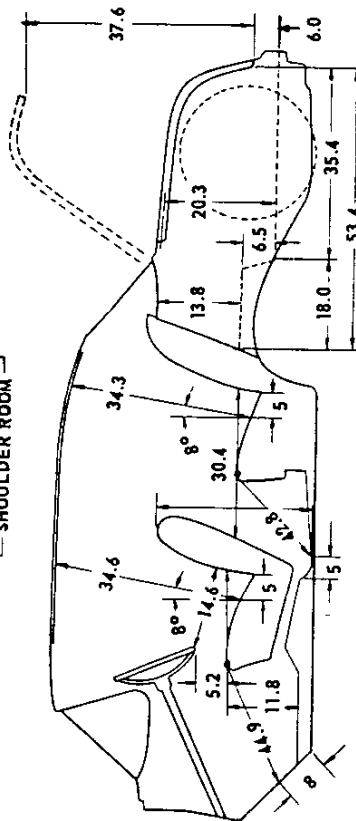
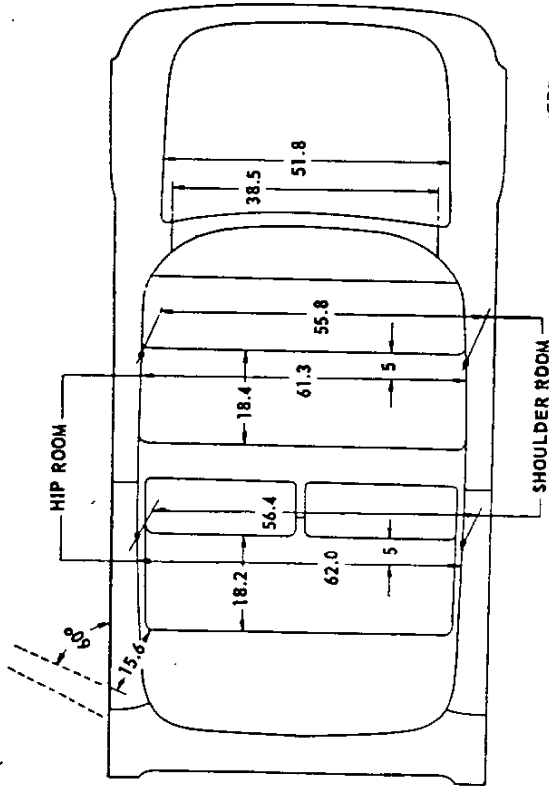
Trim and hardware differences between models are not considered in these dimensions. However, these differences are never greater than 5/8.

NOTE: EQUIVALENT 6-CYLINDER MODELS IDENTICAL



LUGGAGE COMPARTMENT CAPACITY
APPROXIMATELY 25.0 CU. FT. WITH
SPARE TIRE INSTALLED.

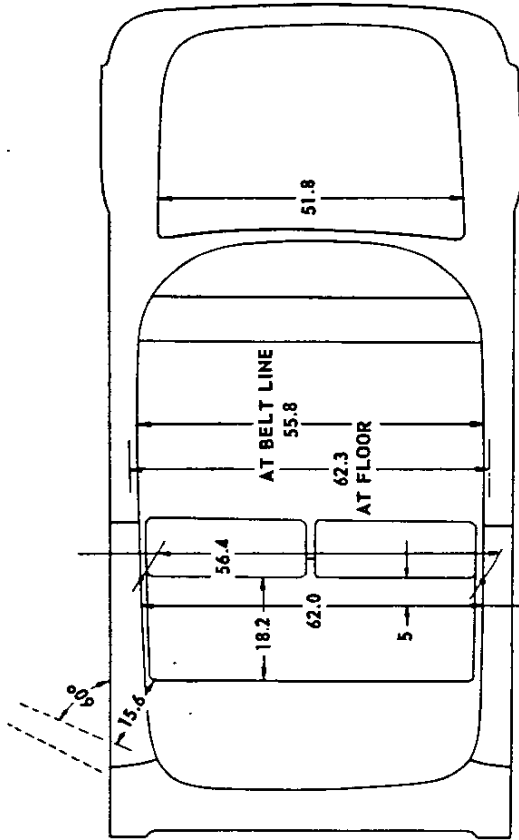
1831-1841-1641-1241
SPORT COUPE AND 2-DOOR SEDAN



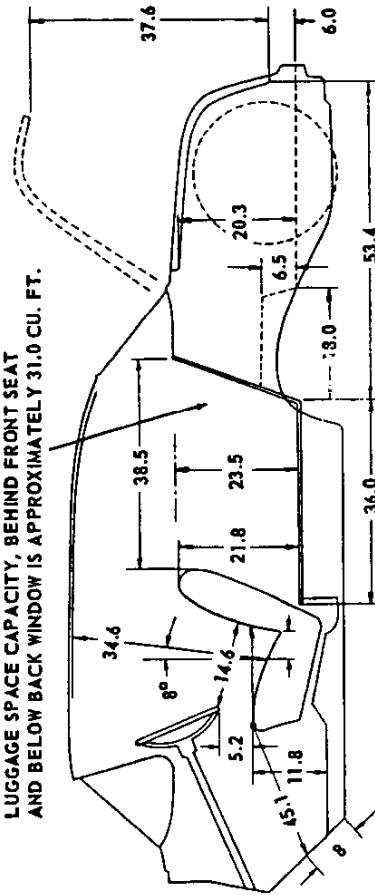
FRONT SEAT ADJUSTMENT 4.8
SEAT SHOWN IN REAR POSITION

BEL AIR 2-DOOR AND 4-DOOR SEDANS (MODELS 1841 AND 1849)
BEL AIR SPORT COUPE AND SPORT SEDAN (MODELS 1831 AND 1839)
BISCAYNE 2-DOOR AND 4-DOOR SEDANS (MODELS 1641 AND 1649)
DELRAY 2-DOOR AND 4-DOOR SEDANS (MODELS 1241 AND 1249)

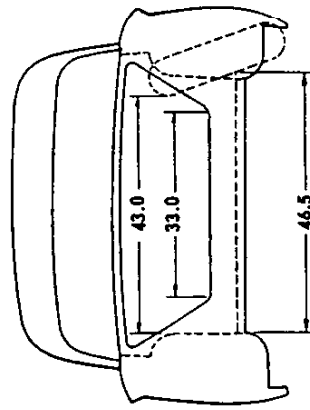
BODY INTERIOR DIMENSIONS - Continued



LUGGAGE SPACE CAPACITY, BEHIND FRONT SEAT AND BELOW BACK WINDOW IS APPROXIMATELY 31.0 CU. FT.



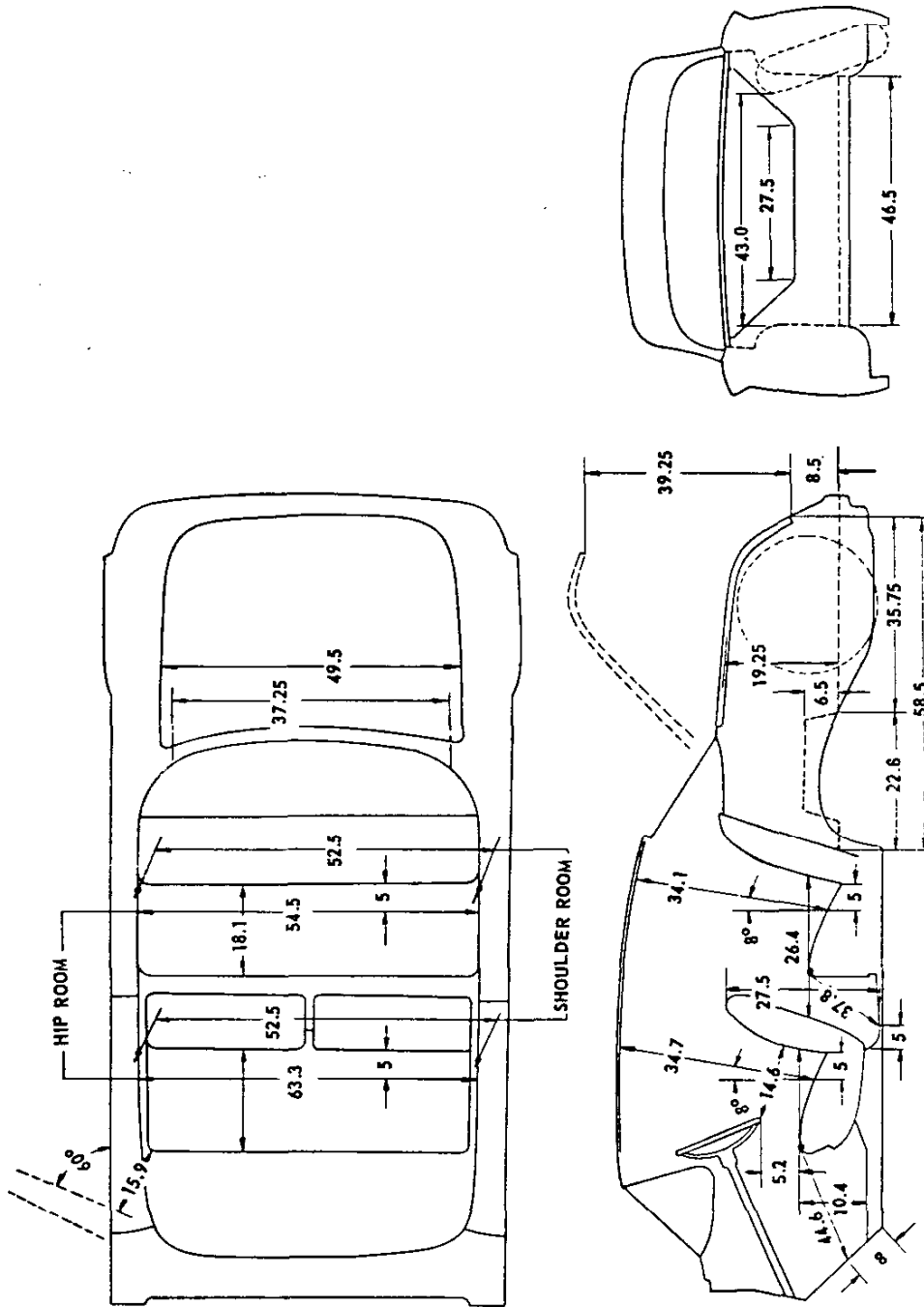
FRONT SEAT ADJUSTMENT 4.8 SEAT SHOWN IN REAR POSITION



LUGGAGE COMPARTMENT CAPACITY APPROXIMATELY 25.0 CU. FT. WITH SPARE TIRE INSTALLED.

DELRAY UTILITY SEDAN (MODELS 1121-1221)

BODY INTERIOR DIMENSIONS - Continued

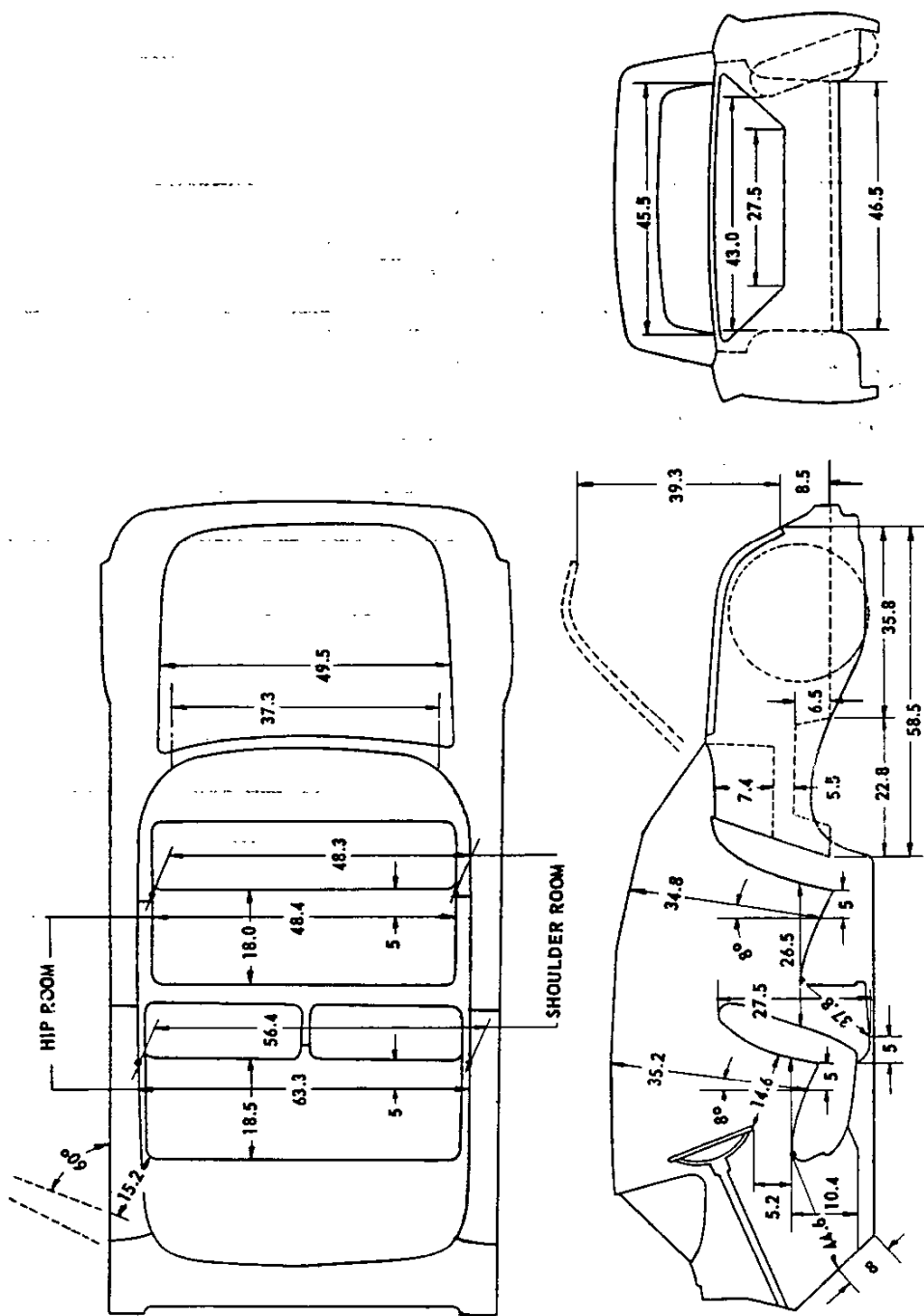


LUGGAGE COMPARTMENT CAPACITY
APPROXIMATELY 23.0 CU. FT. WITH
SPARE TIRE INSTALLED.

FRONT SEAT ADJUSTMENT 4.8
SEAT SHOWN IN REAR POSITION

IMPALA SPORT COUPE (MODELS 1747-1847)

BODY INTERIOR DIMENSIONS - Continued

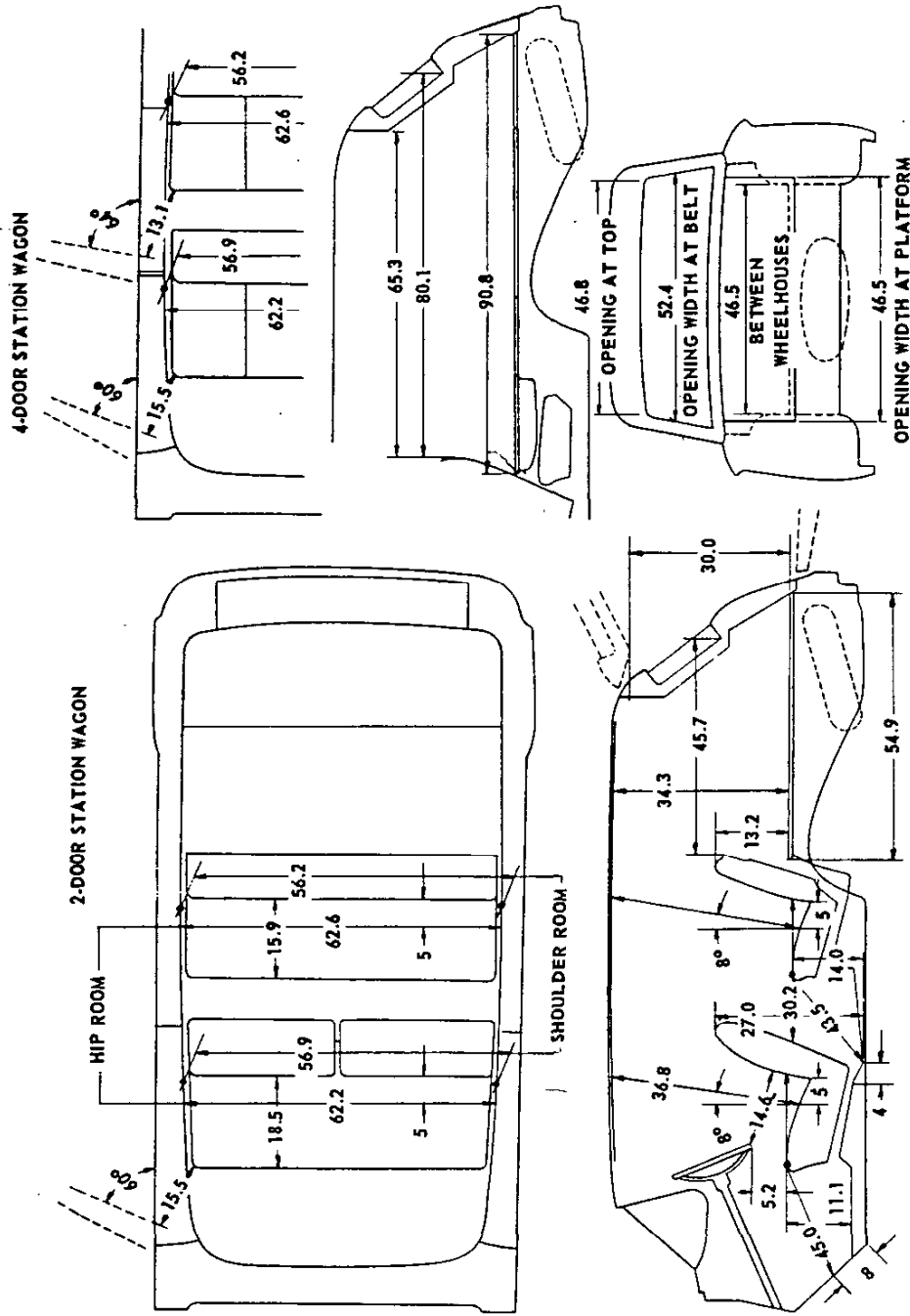


LUGGAGE COMPARTMENT CAPACITY
APPROXIMATELY 23.0 CU. FT. WITH
SPARE TIRE INSTALLED AND TOP UP.

FRONT SEAT ADJUSTMENT 4.8
SEAT SHOWN IN REAR POSITION

IMPALA CONVERTIBLE (MODELS 1767-1867)

BODY INTERIOR DIMENSIONS - Continued

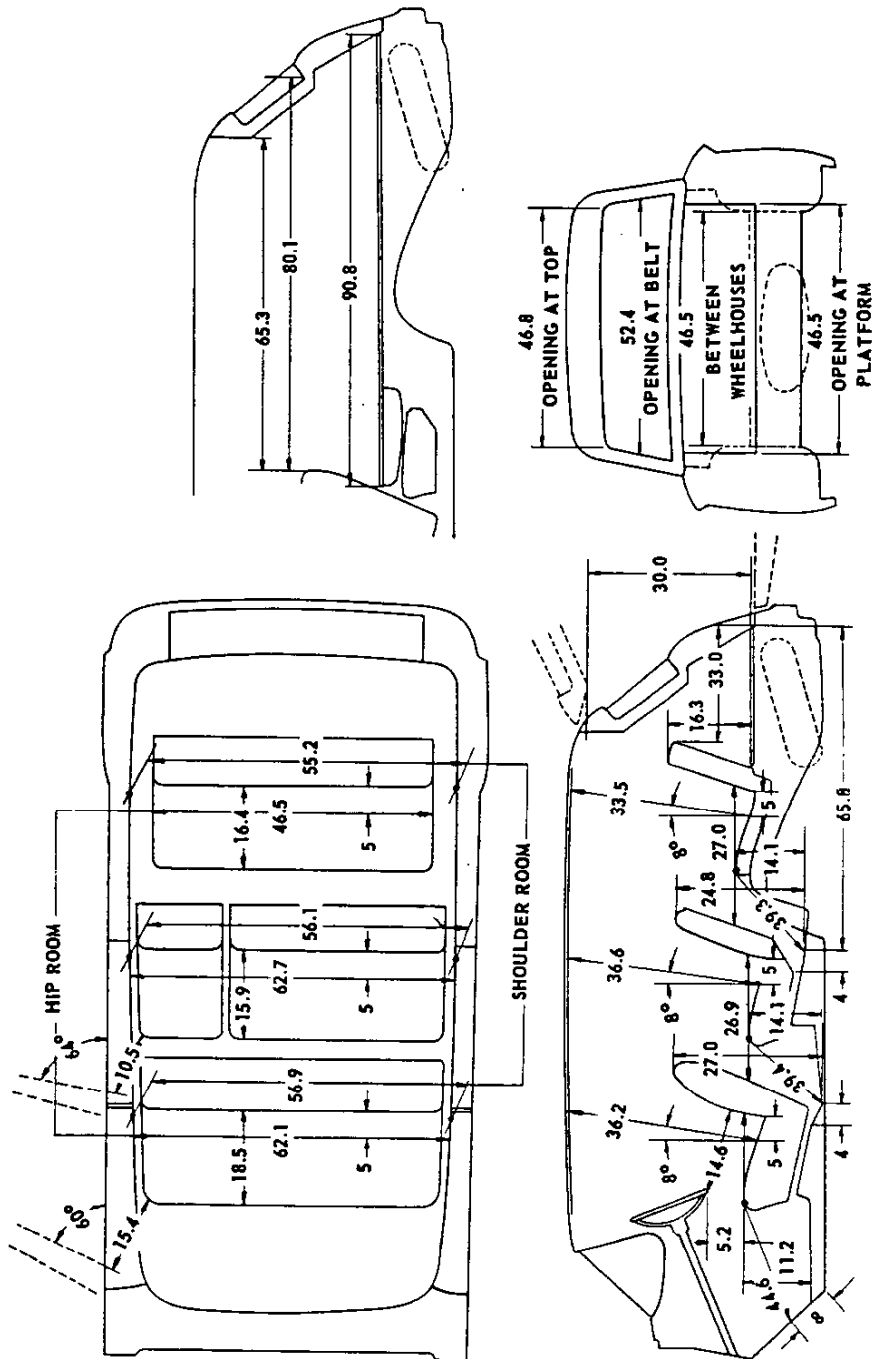


FRONT SEAT ADJUSTMENT 4.8
SEAT SHOWN IN REAR POSITION

CARGO SPACE APPROXIMATE CAPACITY 88 CU. FT. WITH REAR SEAT FOLDED
49 CU. FT. WITH REAR SEAT IN USE

NOMAD 4-DOOR STATION WAGON (MODEL 1893)
BROOKWOOD 4-DOOR STATION WAGON (MODEL 1693)
YEOMAN 2-DOOR AND 4-DOOR STATION WAGON (MODELS 1291-1293)

BODY INTERIOR DIMENSIONS - Continued

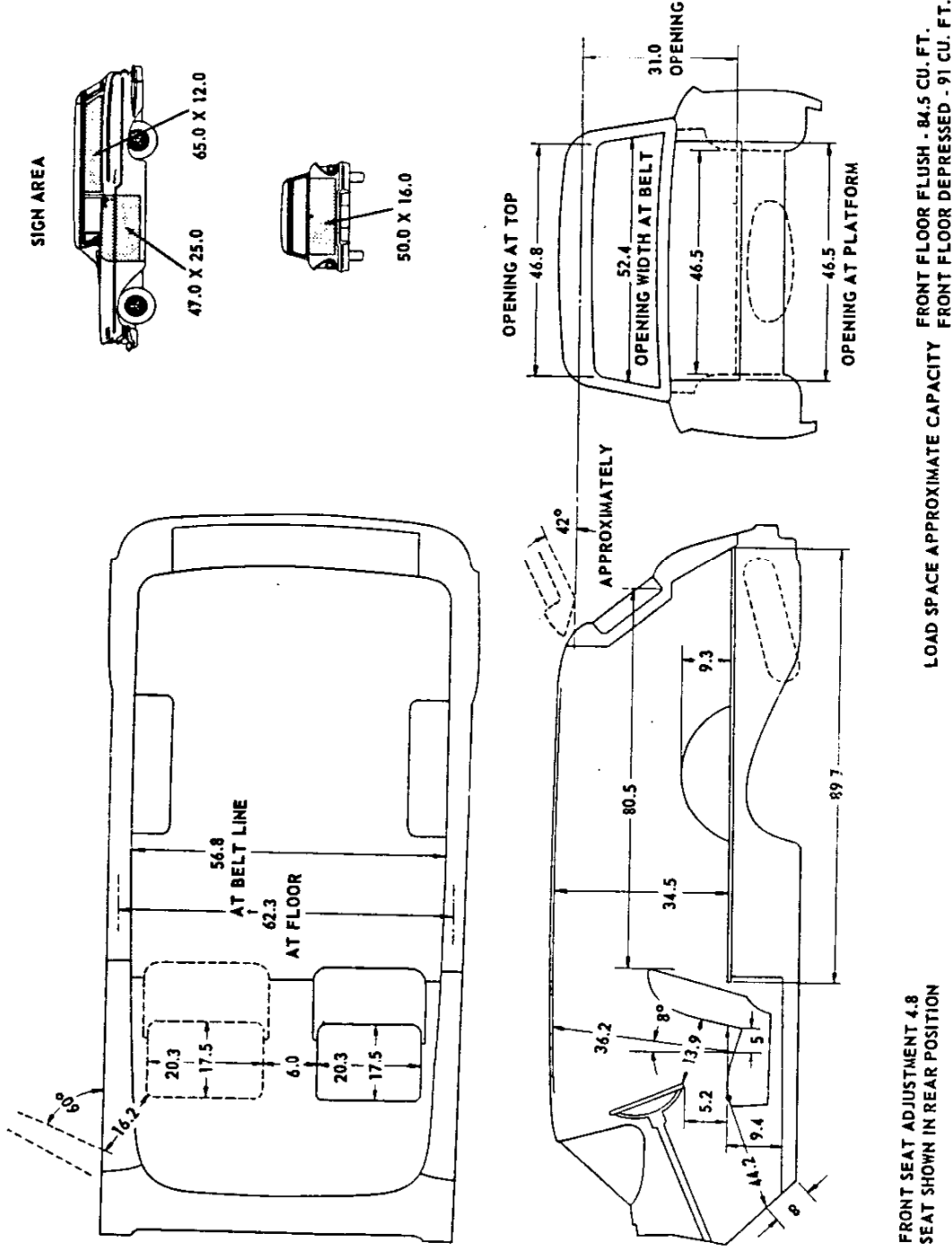


FRONT SEAT ADJUSTMENT 4.8
SEAT SHOWN IN REAR POSITION

CARGO SPACE APPROXIMATE CAPACITY 88 CU. FT. WITH CENTER SEAT FOLDED & REAR SEAT REMOVED
49 CU. FT. WITH REAR SEAT REMOVED

BROOKWOOD 4-DOOR STATION WAGON (MODELS 1594-1694)

BODY INTERIOR DIMENSIONS - Continued

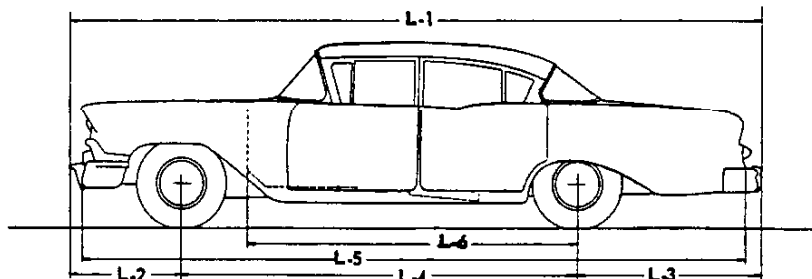


LOAD SPACE APPROXIMATE CAPACITY FRONT FLOOR FLUSH - 84.5 CU. FT.
FRONT FLOOR DEPRESSED - 91 CU. FT.

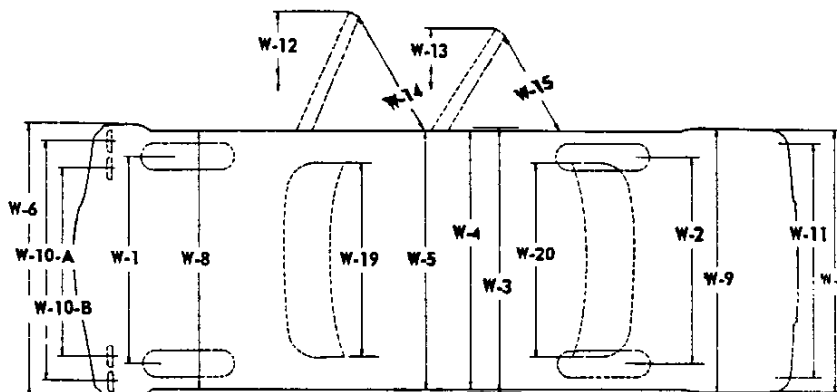
FRONT SEAT ADJUSTMENT 4.8
SEAT SHOWN IN REAR POSITION

DELRAY SEDAN DELIVERY (MODELS 1171-1271)

EXTERIOR DIMENSIONS



| Exterior Lengths | | MODELS † | | | | | | | | |
|------------------|------------------------------------|----------|------|------|------|------|------|------|------|------|
| | | 1249 | 1221 | 1839 | 1831 | 1847 | 1867 | 1271 | 1291 | 1293 |
| | | 1649 | 1241 | | | | | | | 1693 |
| | | 1849 | 1641 | | | | | | | 1694 |
| | | | 1841 | | | | | | | 1893 |
| Dim. | Description | | | | | | | | | |
| L-1 | Overall length | 209.1 | | | | | | | | |
| L-2 | Front overhang | 35.8 | | | | | | | | |
| L-3 | Rear overhang | 55.8 | | | | | | | | |
| L-4 | Wheelbase | 117.5 | | | | | | | | |
| L-5 | Length less bumpers | 199.5 | | | | | | | | |
| L-6 | Front of dash to C. of rear wheels | 99.5 | | | | | | | | |



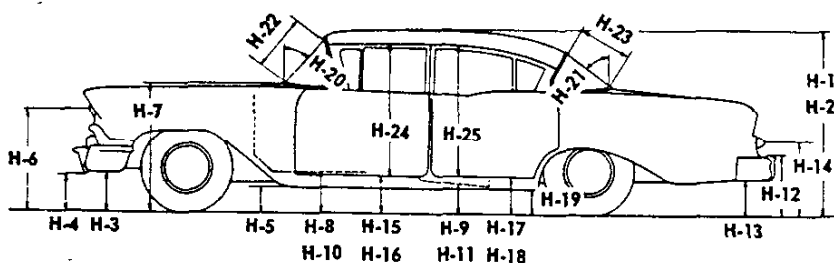
| Exterior Widths | | MODELS † | | | | | | | | |
|-----------------|--------------------------------------|----------|-------|-------|-------|-------|------|-------|------|-------|
| | | 1249 | 1221 | 1839 | 1831 | 1847 | 1867 | 1271 | 1291 | 1293 |
| | | 1649 | 1241 | | | | | | | 1693 |
| | | 1849 | 1641 | | | | | | | 1694 |
| | | | 1841 | | | | | | | 1893 |
| Dim. | Description | | | | | | | | | |
| W-1 | Front tread | 58.8 | | | | | | | | |
| W-2 | Rear tread | 58.8 | | | | | | | | |
| W-3 | Overall width (vehicle) | 77.7 | | | | | | | | |
| W-4 | Body overall width less moldings | 74.6 | | | | | | | | |
| W-5 | Body overall width incl. moldings | 74.9 | | | | | | | | |
| W-6 | Front bumper width | 77.7 | | | | | | | | |
| W-7 | Rear bumper width | 75.3 | | | | | | | | |
| W-8 | Front fender overall width | 74.0 | | | | | | | | |
| W-9 | Rear fender overall width | 73.1 | | | | | | | | |
| W-10A | Outer headlight centers width | 62.5 | | | | | | | | |
| W-10B | Inner headlight centers width | 49.9 | | | | | | | | |
| W-11 | Outer tail light centers width | 63.3 | | | | | | | | |
| W-12 | Overall width-front doors open | 142.8 | 157.5 | 142.8 | 157.5 | 157.9 | | 157.5 | | 141.4 |
| W-13 | Overall width-rear doors open | 134.3 | | 133.0 | | | | | | 136.3 |
| W-14 | Front door swing out distance | 36.7 | 43.2 | 36.6 | | 43.2 | | | | 36.7 |
| W-15 | Rear door swing out distance | 32.4 | | 28.8 | | | | | | 32.4 |
| W-16 | Front door opening width at belt* | 22.0 | 30.2 | 22.0 | | 30.2 | | | | 22.0 |
| W-17 | Front door opening width below belt* | 34.5 | 43.0 | 34.5 | | 43.0 | | | | 34.5 |
| W-18 | Rear door opening width at belt* | 31.5 | | 31.5 | | | | | | 31.5 |
| W-19 | Windshield DLO width | | | | 59.5 | 60.0 | | 59.5 | | |
| W-20 | Rear window DLO width | | | | 59.0 | 57.6 | 46.0 | 54.9 | | |

† - V-8 models shown-corresponding 6 cyl. models identical.

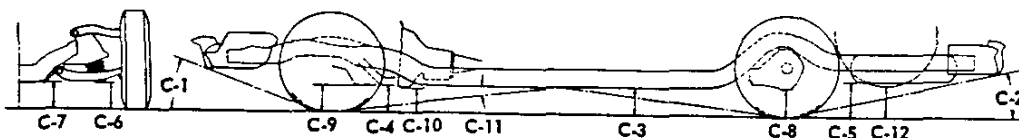
* - Not shown on layout.

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EXTERIOR DIMENSIONS - Continued



| Exterior Heights | MODELS † | | | | | | | | | |
|--|----------|------|------|------|-----------|------|-------|------|------|--|
| | 1249 | 1221 | 1839 | 1831 | 1847 | 1867 | 1271 | 1291 | 1293 | |
| Dim. Description | 1649 | 1241 | | | | | | | 1693 | |
| | 1849 | 1641 | | | | | | | 1694 | |
| | | 1841 | | | | | | | 1893 | |
| H-1 Overall height-loaded | 57.0 | | | | 55.8 | 55.7 | 58.4 | 58.4 | | |
| H-2 Overall height-unloaded | 59.1 | | | | 58.1 | 58.4 | 60.6 | 60.6 | | |
| H-3 Bottom of front bumper to ground | | | | | 10.6 | | | | | |
| H-4 Bottom of front bumper guard to ground | | | | | 10.1 | | | | | |
| H-5 Bottom of front fender at rear to ground | | | | | 8.0 | | | | | |
| H-6 Center of headlight to ground | | | | | 31.4 | | | | | |
| H-7 Top of hood at rear to ground | | | | | 39.5 | | | | | |
| H-8 Step height-front-loaded | | | | | 12.8 | | | | | |
| H-9 Step height-rear -loaded | 13.1 | | 13.1 | | | | | | 13.1 | |
| H-10 Step height-front-unloaded | 14.9 | | | | 15.3 | 15.5 | 15.0 | | | |
| H-11 Step height-rear -unloaded | 15.2 | | 15.2 | | | | | | 15.3 | |
| H-12 Top of rear bumper guard to ground | | | | | 20.7 | | | | | |
| H-13 Bottom of rear bumper to ground | | | | | 12.0 | | | | | |
| H-14 Tail light center to ground | | | | | 24.2 | | | | | |
| H-15 Bottom of front door to ground-open | 12.9 | 13.1 | 12.5 | 13.1 | 12.6 | | 13.1 | 12.8 | | |
| H-16 Bottom of front door to grd. -closed | 11.5 | 11.5 | 11.5 | 11.5 | 11.0 | | 11.5 | 11.5 | | |
| H-17 Bottom of rear door to ground-open | 13.5 | | 12.1 | | | | | 13.5 | | |
| H-18 Bottom of rear door to grd. -closed | 11.5 | | 11.4 | | | | | 11.5 | | |
| H-19 Body sill to ground | | | | | 8.9 | | | | | |
| H-20 Windshield slope angle | 42.5° | | | | 45° | | 42.5° | | | |
| H-21 Rear window slope angle | 53.8° | | | | 54.5° 56° | | 47.5° | | | |
| H-22 Windshield DLO slant height | 18.2 | | | | 17.6 | | 18.2 | | | |
| H-23 Rear window DLO slant height | 17.2 | | | | 18.1 16.8 | | 15.8 | | | |
| H-24 Front door opening height | 38.3 | | | | 36.7 | | 38.7 | | | |
| H-25 Rear door opening height | 37.8 | | 37.8 | | | | | 38.7 | | |



| Ground Clearances | MODELS † | | | | | | | | | |
|--------------------------------------|----------|------|------|------|--------|------|-------|------|------|--|
| | 1249 | 1221 | 1839 | 1831 | 1847 | 1867 | 1271 | 1291 | 1293 | |
| Dim. Description | 1649 | 1241 | | | | | | | 1693 | |
| | 1849 | 1641 | | | | | | | 1694 | |
| | | 1841 | | | | | | | 1893 | |
| C-1 Angle of approach | | | | | 18°50' | | | | | |
| C-2 Angle of departure | | | | | 12°45' | | | | | |
| C-3 Frame to ground-minimum | 7.0 | | | | 6.9 | 7.0 | | | | |
| C-4 Exhaust system to ground-minimum | | | | | 7.0 | | | | | |
| C-5 Fuel tank to ground | 9.2 | | | | | | 12.3* | | | |
| C-6 Front suspension to ground | | | | | 6.9 | | | | | |
| C-7 Front suspension C/M to ground | | | | | 6.8 | | | | | |
| C-8 Rear axle to ground | | | | | 7.3 | | | | | |
| C-9 Oil pan to ground | | | | | 7.0 | | | | | |
| C-10 Flywheel housing to ground | | | | | 7.0 | | | | | |
| C-11 Ramp breaker angle | 14° | | | | 13° | | 14° | | | |
| C-12 Tire well to ground | 9.1 | | | | 9.4 | 9.5 | 9.2 | | | |

† - 8 cylinder models shown; corresponding six cylinder models identical.

* - 8.8 on Model 1694

11-29-57

P-14 - EXTERIOR DIMENSIONS

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

REGULAR PRODUCTION EQUIPMENT - EXTERIOR

| ITEM | | MODELS | |
|---------------------------------------|--|---|--|
| Exterior | Front and rear bumpers with raised area for license plate | All | |
| | Grille screen of anodized aluminum | | |
| | Grille frame (chrome) | | |
| | Dual front parking and directional signal lamps | | |
| | Four headlights | Station Wagons & Sedan Delivery | |
| | Dual tail lights | | |
| | Four tail lights | All ex. Sta. Wgns., Sed. Del. & Impala | |
| | Four tail lights with dual back-up lights | | |
| | License light in rear bumper | Impalas | |
| | Front fender crown ornaments | All | |
| | Hood medallion | 1700-1800 | |
| | Hood "V" emblem | All | |
| | Dual windshield wipers (vacuum) | 1200-1600-1800 | |
| | Dual windshield wipers (electric) | 1100-1500-1700 | |
| | Dual horns | 1200-1600-1800 | |
| | Push-button door handles, outside key locks below front door handles | All | |
| | Aluminum insert - body side molding | 1747-1767-1847-1867 | |
| | Aluminum insert - body side molding (2-tone exterior only) | 1500-1600-1700-1800 except Impalas | |
| | Hub caps | 1100-1200-1500-1600 | |
| | Wheel disks | 1700-1800 | |
| | Series script on rear door or quarter panel | All | |
| | Crest on rear quarter panel | 1700-1800 except 47 and 67 | |
| | Crossed flags and figure on rear quarter panel | 1747-1767-1847-1867 | |
| | Chevrolet script on deck lid or tailgate | All | |
| | Deck lid or tailgate medallion | 1100-1500-1700 except 1793 | |
| | Deck lid or tailgate "V" emblem | 1200-1600-1800 | |
| | Liftgate or liftdoor handle | Station Wagons or Sedan Delivery | |
| | Bonderized body and sheet metal | All | |
| | Bright-metal molding | Windshield reveal | All |
| | | Door upper frame scalp | 1541-1549-1641-1649 1741-1749-1841-1849 |
| | | Rear window reveal | All except 1767-1867 |
| | | Windshield pillar | 1700-1800 |
| Rear fender edge | | All | |
| Rear fender (windsplits) | | 1700-1800 | |
| Front fender chevrons | | | |
| Body sash | | 1747-1767-1847-1867 | |
| Body sill | | | |
| Body side, single | | 1100-1200 | |
| Body side, double with insert area | | 1500-1600 | |
| Body side, single with insert area | | 1700-1800 | |
| Tailgate, vertical | | 1793-1893 | |
| Roof front reveal | | 1731-1739-1831-1839-1793-1893 | |
| Roof side reveal | | | |
| Drip molding | | 1593-1594-1693-1694 1700-1800 except 1767-1867 | |
| Body belt reveal | | 1747-1767-1793-1847-1867-1893 | |
| Rear sail area scalp | | 1731-1739-1741-1831-1839-1841 | |
| Rear sail area edge | | 1549-1649-1749-1849 | |
| Center pillar side | | 1739-1749-1839-1849 | |
| Rear quarter air scoop | | 1747-1767-1847-1867 | |
| Rear fixed vent window pillar | | 1149-1193-1249-1293-1549 1593-1594-1649-1693-1694 1749-1793-1849-1893 | |
| Headlight door | | All | |
| Outside rear view mirror on left door | 1171-1271 | | |

REGULAR PRODUCTION EQUIPMENT - INTERIOR

| | | ITEM | MODELS | |
|--|---|--|--|---------------------|
| Interior | Instrument panel | Two-tone finish | 1100-1200-1500-1600 | |
| | | Instrument cluster trim plate | All | |
| | | Panel outer trim plates | 1700-1800 | |
| | | Glove compartment | Automatic light | 1500-1600-1700-1800 |
| | | | Lock | All |
| | | Ash tray | All | |
| | | Cigarette lighter | 1500-1600-1700-1800 | |
| | | Electric clock | 1700-1800 | |
| | | 3-Position ignition, lock and starter switch | All | |
| | | Script "Chevrolet" | 1100-1200 | |
| | | Script "Biscayne" | 1541-1549-1641-1649 | |
| | | Script "Bel Air" | 1731-1739-1741-1749 | |
| | | | 1831-1839-1841-1849 | |
| | | Script "Impala" | 1747-1767-1847-1867 | |
| | | Script "Brookwood" | 1593-1594-1693-1694 | |
| | | Script "Nomad" | 1793-1893 | |
| | | Instrument panel upper trim molding | 1500-1600-1700-1800 | |
| | | Instrument panel lower trim molding | 1500-1600 | |
| | Steering wheel | Deep hub, dual solid spokes | All except 1747-1767-1847-1867 | |
| | | Deep hub, dual perforated spokes | 1747-1767-1847-1867 | |
| | | Full-circle horn ring | 1500-1600-1700-1800 | |
| | | Horn button | 1100-1200 | |
| | | Trademark in center housing | All except 1747-1767-1847-1867 | |
| | | Crossed flags in center housing | 1747-1767-1847-1867 | |
| | Sunshades | Dual | 1500-1600-1700-1800 | |
| | | Left hand only | 1100-1200 | |
| | Dual ventilators in dash | | All | |
| | Inside rear view mirror | | All except 1171-1271 | |
| | Foil rubber seat cushion padding, front and rear | | 1700-1800 | |
| | Foil rubber seat cushion padding, front only | | 1500-1600 | |
| | Foil plastic seat cushion padding, third seat | | 1594-1694 | |
| | Armrests, front and rear doors or quarter panels | | 1500-1600-1700-1800 | |
| | Armrest, rear seat center pop-up | | 1747-1847 | |
| | Coat hooks | | All except 1171-1271-1767-1867 | |
| | Rear ash tray | In front seat back | 1549-1593-1594-1649-1693-1694 1739-1749-1793-1839-1849-1893 | |
| | | In rear armrests | 1541-1641-1731-1741-1747 1767-1831-1841-1847-1867 | |
| | Interior lights | Single dome, center | All except 1747-1767-1847-1867 | |
| | | Dual dome, side | 1747-1847 | |
| | | Dual in dash | 1767-1867 | |
| | Automatic interior light switch, front doors only | | 1500-1600-1700-1800 | |
| | Manual interior light switch integral with headlight switch (main switch) | | All | |
| | Manual switch at dome light | | All Station Wagons | |
| Crank-type front ventipanes with bright-metal frames | | All | | |
| Reflex in door armrest | | 1747-1767-1847-1867 | | |
| Bright-metal front seat end panels | | 1747-1767-1847-1867 | | |
| Bright-metal molding | Windshield upper garnish | 1747-1767-1847-1867 | | |
| | Windshield side garnish | | | |
| | Front door trim pad | 1700-1800 | | |
| | Rear door or quarter trim pad | | | |
| | Rear quarter sail area garnish | 1731-1747-1831-1847 | | |
| | Side roof rail | 1731-1739-1747-1831-1839-1847 | | |
| | Rear window upper and side garnish | 1747-1847 | | |
| | Package shelf reveal | | | |
| | Rear speaker grille trim | | | |
| | Scuff molding on cowl kick pad, door and rear quarter | 1747-1767-1847-1867 | | |

OPTIONAL EQUIPMENT

| NUMBER | ITEM | MODELS |
|--------|--------------------------------------|---|
| 101 | Heater, Air Flow | All |
| 103 | Radio, Manual, and Antenna | All |
| 104 | Radio, Pushbutton, and Antenna | All |
| 110 | Air Conditioning Equipment | 1200-1600-1800 |
| 116 | Heater, Recirculating | All |
| 216 | Oil Bath Air Cleaner | Series 11-15-1700 |
| 220 | Dual Exhausts | Series 12-16-1800 |
| 227 | Heavy-Duty Clutch | All |
| 237 | Oil Filter | |
| 241 | Governor | Series 11-15-1700 |
| 263 | Auxiliary Seat Equipment | 1171-1271 only |
| 283 | 8.00 x 14-4 Ply Blackwall Tires | All except 11-1291, 93; 15-1693, 94; 17-1867, 93 |
| 302 | Turboglide Transmission | Series 12-16-1800 |
| 313 | Powerglide Transmission | All |
| 315 | Overdrive Transmission | |
| 320 | Electric Windshield Wipers | Series 11-15-1700 |
| 324 | Power Steering | All |
| 325 | 45-Ampere Low Cut-In Generator | |
| 330 | Taxicab Equipment | 11-1249 and 15-1649 only |
| 338 | 35-Ampere Heavy-Duty Generator | All |
| 345 | Heavy-Duty Battery | |
| 397 | Power Seat | Series 15-16-17-1800 |
| 398 | Tinted Glass | All |
| 410 | Four-Barrel Carburetor Equipment | Series 12-16-1800 |
| 412 | Power Brakes | All |
| 417 | Engine Positive Ventilation | Series 11-15-1700 |
| 426 | Power Windows | Series 15-16-17-1800 |
| 427 | Instrument Panel Pad | All |
| 465 | 7.50 x 14-4 Ply Whitewall Tires | All except 11-1291, 93; 15-1693, 94; 17-1867, 93 |
| 470 | Folding Top Equipment | 17-1867 only |
| 482 | Full Width Seat Equipment | 1171-1271 only |
| 573 | Triple 2-Barrel Carburetor Equipment | Series 12-16-1800 |
| 576 | 348 Cubic Inch V-8 | |
| 578 | Fuel Injection Equipment | |
| 580 | Air Suspension Equipment | |
| 588 | 8.00 x 14-4 Ply Whitewall Tires | All |
| 593 | Heavy-Duty Rear Coil Springs | All |
| 675 | 3.36-to-1 Limited Slip Rear Axle | All |
| 676 | 3.55-to-1 Limited Slip Rear Axle | |
| 678 | 4.11-to-1 Limited Slip Rear Axle | |

DEALER-INSTALLED ACCESSORIES

| ITEM | | MODELS | |
|----------------------|--|---------------------------------------|---------------------------------------|
| Air Conditioner | With heater † | All with V-8 | |
| | Without heater | | |
| Alarm | Parking brake | All | |
| Armrests | Front or rear | Delray and Yeoman only | |
| Ash Tray | Vacuum | All | |
| Autronic Eye | Automatic headlight dimmer | | |
| Belt | Seat | | |
| Brake | Vacuum power | | |
| Cap | Gasoline tank filler locking | | |
| Carrier | Hub (full disk) | All except Bel Air | |
| | Wheel (Continental-type) | All ex. Station Wagons and Sedan Del. | |
| | Luggage | Station Wagons only | |
| Clock | Electric | All except Bel Air | |
| Container | Litter | All | |
| Compass | Illuminated | | |
| Cover | Accelerator pedal | | |
| Dispenser | Tissue | | |
| Deflector | Rain | | |
| Exhaust Port | Rear fender | All | |
| Frame | License plate | Chrome | All without Continental Carrier |
| | | Stainless steel | |
| Guard | Door edge | All | |
| Harness | Seat belt shoulder | | |
| Heater and Defroster | Recirculating ‡ | | |
| | Air flow ‡ | | |
| Lamp | Ash tray | | All except Impala |
| | Backing | | |
| | Courtesy | All except Convertible | |
| | Glove compartment | Delray and Yeoman only | |
| | Luggage compartment | All ex. Station Wagons and Sedan Del. | |
| | Spot | Inside-operated | All |
| | | Outside-operated | |
| Portable | | | |
| | Under hood | Delray and Yeoman only | |
| Lighter | Cigarette | | |
| Mat | Floor (Blue, Green, Turquoise, Gunmetal) | All | |
| Mirror | Rear view | | Inside (prismatic) |
| | | | Outside |
| | Visor vanity | All except Impala | |
| Molding | Body sill | | |
| Ornament | Front fender crown | All except Bel Air | |
| | Hub cap (3-point) | All | |
| Radio | Manual * ‡ | All | |
| | Push-button * ‡ | | |
| | Signal-seeking * | | |
| | Antenna | Front (manual) | All ex. Station Wagons and Sedan Del. |
| | | Rear (manual) | |
| | Rear (dummy) | | |
| | Speaker (rear) | All | |
| Reflector | Reflex | | |
| Screen | Radiator insect | | |
| Shaver | Electric | | |
| Shield | Door handle | | |
| Sunshade | Right hand | Delray and Yeoman only | |
| Tank | Windshield washer vacuum reserve | All with push-button washers | |
| Tools | Contained in kit | All | |
| Viewer | Traffic light | | |
| Washer | Windshield | Push-button | All with electric wipers |
| | | Foot-operated | |

* - Front antenna included. Also available with rear antenna on all models except Station Wagons and Sedan Delivery.

‡ - Also available as Factory Optional Accessory (FOA).

**EXTERIOR - INTERIOR COLOR COMBINATIONS
DELRAY SERIES
(Models 11-1221, 11-1241, 11-1249)**

| EXTERIOR COLORS | | | | Instrument panel upper and lower; garnish moldings; door lock knobs; glove box door lower; radio grille screen; direction signal and shift lever housing; steering wheel, steering jacket insert and cover. | Instrument panel center; glove box door upper; radio and clock cover plates. | Interior trim combinations |
|---------------------|---------------------|---------------------|------------------|---|--|----------------------------|
| SINGLE # | TWO-COLOR | | | | | |
| | Roof and Upper Body | Lower Body | Wheels | | | |
| Onyx Black | Onyx Black | Arctic White | Onyx Black | Gunmetal | Silver | Gunmetal and Silver |
| Glen Green | Arctic White | Glen Green | Glen Green | | | |
| Forest Green | Forest Green | Glen Green | Glen Green | | | |
| Cashmere Blue | Arctic White | Cashmere Blue | Cashmere Blue | | | |
| Fathom Blue | Fathom Blue | Cashmere Blue | Fathom Blue | | | |
| Rio Red | Rio Red | Arctic White | Rio Red | | | |
| Colonial Cream | Colonial Cream | Arctic White | Colonial Cream | | | |
| Tropic Turquoise | Aegean Turq. | Tropic Turquoise | Tropic Turq. | | | |
| Aegean Turquoise | Aegean Turq. | Arctic White | Aegean Turq. | | | |
| Silver Blue (A) | Arctic White | Tropic Turquoise | Aegean Turq. | | | |
| Honey Beige | | | | | | |
| Anniversary Gold | Anniversary Gold | Honey Beige | Anniversary Gold | | | |
| Sierra Gold | Arctic White | Sierra Gold | Sierra Gold | | | |
| Cay Coral | Cay Coral | Arctic White | Cay Coral | | | |
| Snowcrest White (A) | Silver Blue (A) | Snowcrest White (A) | Silver Blue (A) | | | |

(A) - Acrylic

- Wheels painted body color

**EXTERIOR - INTERIOR COLOR COMBINATIONS
BISCAYNE SERIES
(Models 15-1641, 15-1649)**

| EXTERIOR COLORS | | | | Instrument panel upper and lower; garnish moldings; door lock knobs; glove box door lower; radio grille screen; direction signal and shift lever housing; steering wheel; steering jacket insert and cover. | Instrument panel center; glove box door upper; radio and clock cover plates. | Interior trim combinations |
|---------------------|------------------------|---------------------------|---------------------|---|--|----------------------------------|
| SINGLE A | TWO-COLOR | | | | | |
| | Roof and Lower Body | Pillars and Upper Body | Wheels | | | |
| Onyx Black | Arctic White | Onyx Black | Onyx Black | Gunmetal | Silver | Gunmetal, Silver and White |
| Rio Red | Arctic White | Rio Red | Rio Red | | | |
| Cay Coral | Arctic White | Cay Coral | Cay Coral | | | |
| Forest Green | Glen Green | Forest Green | Glen Green | Forest Green | Glen Green | 3-Tone Green |
| Glen Green | Glen Green | Arctic White | Glen Green | | | |
| Colonial Cream | Arctic White | Colonial Cream | Colonial Cream | | | |
| Cashmere Blue | Cashmere Blue | Arctic White | Cashmere Blue | Fathom Blue | Silver Blue | 3-Tone Blue |
| Fathom Blue | Cashmere Blue | Fathom Blue | Cashmere Blue | | | |
| Silver Blue (A) | Snowcrest White (A) | Silver Blue (A) | Silver Blue (A) | | | |
| Tropic Turquoise | Arctic White | Aegean Turq. | Aegean Turq. | Aegean Turquoise | Tropic Turquoise | 3-Tone Turquoise |
| Aegean Turquoise | Tropic Turquoise | Arctic White | Tropic Turq. | | | |
| Snowcrest White (A) | Tropic Turquoise | Aegean Turq. | Tropic Turq. | | | |
| Anniversary Gold | | | | Anniversary Gold | Honey Beige | Beige and Gold |
| Sierra Gold | Sierra Gold | Arctic White | Sierra Gold | | | |
| Honey Beige | Honey Beige | Anniversary Gold | Anniversary Gold | | | |

(A) - Acrylic

A - Wheels painted body color

**EXTERIOR - INTERIOR COLOR COMBINATIONS
BEL AIR SERIES AND NOMAD STATION WAGON
(Except Impala Models)**

| EXTERIOR COLORS & | | | Instrument panel upper and lower; garnish moldings; door lock knobs; glove box door lower; radio grille screen; heater and ash tray face plate; direction signal and shift lever housing; steering jacket insert and cover; steering wheel. | Instrument panel center; glove box door upper; radio cover plates. | Interior trim combination |
|---------------------|---------------------|---------------------|---|--|----------------------------------|
| SINGLE | TWO-COLORS | | | | |
| | Roof and Upper Body | Lower Body Color | | | |
| Onyx Black | Onyx Black | Arctic White | Gunmetal | Bright Metal | Gunmetal, Silver and White |
| Rio Red | Rio Red | Arctic White | | | |
| Snowcrest White (A) | | | | | |
| Glen Green | Arctic White | Glen Green | Forest Green | Bright Metal | 3-Tone Green |
| Forest Green | Forest Green | Glen Green | | | |
| Colonial Cream | Colonial Cream | Arctic White | | | |
| Cashmere Blue | Arctic White | Cashmere Blue | Fathom Blue | Bright Metal | 3-Tone Blue |
| Fathom Blue | Fathom Blue | Cashmere Blue | | | |
| Silver Blue (A) | Silver Blue (A) | Snowcrest White (A) | | | |
| Tropic Turquoise | Aegean Turquoise | Arctic White | Aegean Turquoise | Bright Metal | 3-Tone Turquoise |
| Aegean Turquoise | Aegean Turquoise | Tropic Turquoise | | | |
| | Arctic White | Tropic Turquoise | | | |
| Sierra Gold | Arctic White | Sierra Gold | Anniversary Gold | Bright Metal | Beige and Gold |
| Honey Beige | Anniversary Gold | Honey Beige | | | |
| Anniversary Gold | | | | | |
| Cay Coral | Cay Coral | Arctic White | Dark Coral | Bright Metal | 3-Tone Coral |

(A) - Acrylic

& - All wheels painted Silver

**EXTERIOR - INTERIOR COLOR COMBINATIONS
BEL AIR SERIES
IMPALA MODELS**

| EXTERIOR COLORS & | | | Instrument panel upper and lower; garnish moldings; door lock knobs; glove box door lower; radio grille screen; package shelf *; direction signal and shift lever housing; steering wheel sides R; steering jacket insert and cover; heater cover plate; ash tray face plate | Instrument panel center; glove box door upper; seat end panels; radio cover plate. | Interior trim combinations |
|----------------------|---------------------|------------------|--|--|-----------------------------|
| SINGLE | TWO-COLOR * | | | | |
| | | Roof Color | Body Color | | |
| Onyx Black | Arctic White | Onyx Black | Onyx Black | Bright Metal | Black, Silver and Turquoise |
| Glen Green | Arctic White | Glen Green | Forest Green | Bright Metal | 3-Tone Green |
| Forest Green | Glen Green | Forest Green | | | |
| Colonial Cream | Arctic White | Colonial Cream | | | |
| Cashmere Blue | Arctic White | Cashmere Blue | Fathom Blue | Bright Metal | 3-Tone Blue |
| Fathom Blue | Cashmere Blue | Fathom Blue | | | |
| Silver Blue (A) | Snowcrest White (A) | Silver Blue (A) | | | |
| Aegean Turquoise | Arctic White | Aegean Turquoise | Aegean Turquoise | Bright Metal | 3-Tone Turquoise |
| Tropic Turquoise | Tropic Turquoise | Aegean Turquoise | | | |
| | Arctic White | Tropic Turquoise | | | |
| Snowcrest White (A)* | | | | | |
| Snowcrest White (A)† | | | Rio Red | Bright Metal | Red, Silver and Black |
| Anniversary Gold | Anniversary Gold | Honey Beige | Anniversary Gold | Bright Metal | Beige, Gold and Copper |
| Sierra Gold | Arctic White | Sierra Gold | | | |
| Honey Beige | | | | | |
| Rio Red | Arctic White | Rio Red | Rio Red | Bright Metal | Red, Silver and Black |
| Cay Coral | Arctic White | Cay Coral | Dark Coral | Bright Metal | 3-Tone Coral |

(A) - Acrylic

* - Impala Sport Coupe only

† - Impala Convertible only

R - Upper and lower areas of steering wheel painted Silver

& - All wheels painted Silver

**EXTERIOR - INTERIOR COLOR COMBINATIONS
STATION WAGON SERIES
(Models 11-1291, 11-1293)***

| EXTERIOR COLORS | | | | Instrument panel upper and lower; garnish moldings; door lock knobs; glove box door lower; radio grille screen; direction signal and shift lever housing; steering jacket insert and cover. | Instrument panel center; glove box door upper; radio and clock cover plates. | Interior trim combinations |
|---------------------|------------------|---------------------|------------------|---|--|----------------------------|
| SINGLE R | TWO-COLOR | | | | | |
| | | Roof and Upper Body | Lower Body | Wheels | | |
| Onyx Black | Onyx Black | Arctic White | Onyx Black | Gunmetal | Silver | Gunmetal and Silver |
| Glen Green | Arctic White | Glen Green | Glen Green | | | |
| Cashmere Blue | Arctic White | Cashmere Blue | Cashmere Blue | | | |
| Tropic Turquoise | Arctic White | Tropic Turquoise | Tropic Turq. | | | |
| Aegean Turquoise | Aegean Turq. | Arctic White | Aegean Turq. | | | |
| Rio Red | Rio Red | Arctic White | Rio Red | | | |
| Colonial Cream | Colonial Cream | Arctic White | Colonial Cream | | | |
| Silver Blue (A) | Silver Blue (A) | Snowcrest White (A) | Silver Blue (A) | | | |
| Cay Coral | Cay Coral | Arctic White | Cay Coral | | | |
| Forest Green | Forest Green | Glen Green | Glen Green | | | |
| Fathom Blue | Fathom Blue | Cashmere Blue | Fathom Blue | | | |
| Anniversary Gold | Anniversary Gold | Honey Beige | Anniversary Gold | | | |
| Sierra Gold | Arctic White | Sierra Gold | Sierra Gold | | | |
| Snowcrest White (A) | | | | | | |
| Honey Beige | | | | | | |
| | Aegean Turq. | Tropic Turquoise | Aegean Turq. | | | |

(A) - Acrylic

R - Wheels painted body color

* - See Bel Air Series for Models 17-1893

**EXTERIOR , INTERIOR COLOR COMBINATIONS
STATION WAGON SERIES
(Models 15-1693, 15-1694)***

| EXTERIOR COLORS | | | | Instrument panel upper and lower; garnish moldings; door lock knobs; glove box door lower; radio grille screen; direction signal and shift lever housing; steering wheel; steering jacket insert and cover. | Instrument panel center; glove box door upper; radio and clock cover plates. | Interior trim combinations |
|---------------------|---------------------|------------------------|------------------|---|--|----------------------------|
| SINGLE R | TWO-COLOR | | | | | |
| | Roof and Lower Body | Pillars and Upper Body | Wheels | | | |
| Onyx Black | Arctic White | Onyx Black | Onyx Black | Gunmetal | Silver | Gunmetal, Silver and White |
| Glen Green | Glen Green | Arctic White | Glen Green | | | |
| Cashmere Blue | Cashmere Blue | Arctic White | Cashmere Blue | | | |
| Rio Red | Arctic White | Rio Red | Rio Red | | | |
| Colonial Cream | Arctic White | Colonial Cream | Colonial Cream | | | |
| Silver Blue (A) | Snowcrest White (A) | Silver Blue (A) | Silver Blue (A) | | | |
| Cay Coral | Arctic White | Cay Coral | Cay Coral | | | |
| Tropic Turquoise | Tropic Turquoise | Aegean Turq. | Tropic Turq. | Aegean Turquoise | Tropic Turquoise | 3-Tone Turquoise |
| Snowcrest White (A) | Tropic Turquoise | Arctic White | Tropic Turq. | | | |
| Aegean Turquoise | Arctic White | Aegean Turq. | Aegean Turq. | | | |
| Forest Green | Glen Green | Forest Green | Glen Green | Anniversary Gold | Honey Beige | Beige and Gold |
| Fathom Blue | Cashmere Blue | Fathom Blue | Cashmere Blue | | | |
| Anniversary Gold | | | | | | |
| Sierra Gold | Sierra Gold | Arctic White | Sierra Gold | | | |
| Honey Beige | Honey Beige | Anniversary Gold | Anniversary Gold | | | |

(A) - Acrylic

* - See Bel Air Series for Models 17-1893

R - Wheels painted body color

**INTERIOR COLORS AND FABRICS
11-1200 SERIES SEDANS**

| AREA | | MATERIAL | TRIM COMBINATION |
|-----------------------|-----------------------------|---------------------|------------------|
| Seats | Cushion | Pattern Cloth | Gunmetal |
| | Backrest | | |
| | Cushion and Backrest Facing | Leather Grain Vinyl | Silver |
| | Backrest Bolster | | |
| | Front Seat Side Facings | | |
| | Front Seat Back | | |
| Lower Area | | | |
| Lower Cross Bar | | | |
| Sidewalls | Upper Area | Leather Grain Vinyl | Gunmetal |
| | Scuff Area | | |
| | Center Area | | Silver |
| Cowl Side Kick Panels | | Composition Board | Gunmetal |
| Headlining | | Plain Napped Cloth | Light Gray |
| Sunshades | Covering | Leather Grain Vinyl | |
| | Binding | | |
| Floor Covering | Front | Rubber | Black |
| | Rear | | |
| Load Space * | Sidewalls | Composition Board | Gunmetal |
| | Wheelhouse and Rear Wall | Textured Paint | |

* - Utility Sedan only

**INTERIOR COLORS AND FABRICS
15-1600 SERIES SEDANS**

| AREA | | MATERIAL | TRIM COMBINATIONS | | | | |
|-------------------------|---------------------------|---------------------|-------------------------|------------------|------------------|----------------------|------------------|
| | | | Gun-metal, Silver White | Three-Tone Green | Three-Tone Blue | Three-Tone Turquoise | Beige and Gold |
| Seats | Cushion | Pattern Cloth | Gun-metal | Medium Green | Medium Blue | Medium Turquoise | Medium Gold |
| | Backrest | | Gun-metal | Medium Green | Medium Blue | Medium Turquoise | Medium Gold |
| | Cushion Facings | Leather Grain Vinyl | Silver | Light Green | Light Blue | Light Turquoise | Beige |
| | Backrest Bolster | | Gun-metal | Medium Green | Medium Blue | Medium Turquoise | Medium Gold |
| | Bolster Insert and Facing | | Silver | Light Green | Light Blue | Light Turquoise | Beige |
| | Front Upper Area | | Gun-metal | Medium Green | Medium Blue | Medium Turquoise | Medium Gold |
| | Seat Lower Area | | Silver | Medium Green | Medium Blue | Medium Turquoise | Medium Gold |
| | Back Lower Cross Bar | | | Medium Green | Medium Blue | Medium Turquoise | Medium Gold |
| Front Seat Side Facings | Medium Green | | | Medium Blue | Medium Turquoise | Medium Gold | |
| Sidewalls | Forward Area | Composition Board | Silver | Lt. Green | Lt. Blue | Lt. Turq. | Beige |
| | Ribbed Area | | | Dark Green | Dark Blue | Dark Turquoise | Medium Gold |
| | Armrest Insert Area | | Gun-metal | Medium Green | Medium Blue | Medium Turquoise | Medium Gold |
| | Scuff Area | | | Medium Green | Medium Blue | Medium Turquoise | Medium Gold |
| Cowl Side Kick Panels | | Composition Board | Gun-metal | Medium Green | Medium Blue | Medium Turquoise | Medium Gold |
| Headlining | | Plain Napped Cloth | Light Gray | Light Green | Light Blue | Light Turquoise | Beige |
| Sunshade | Covering | | Leather Grain Vinyl | Silver | Dark Green | Dark Blue | Dark Turquoise |
| | Binding | Plastic | | | Medium Green | Medium Blue | Medium Turquoise |
| Armrests | Upper | Vinyl Coated Rubber | Gun-metal | Dark Green | Dark Blue | Dark Turquoise | Medium Gold |
| | Lower | | | Plastic | Medium Green | Medium Blue | Medium Turquoise |
| Floor Covering | | Vinyl Coated Rubber | Gun-metal | Medium Green | Medium Blue | Medium Turquoise | Dark Gold |
| Package Shelf | | Composition Board | | Medium Green | Medium Blue | Medium Turquoise | Medium Gold |

**INTERIOR COLORS AND FABRICS
17-1800 SERIES SEDANS, SPORT SEDAN, AND SPORT COUPE ***

| AREA | | MATERIAL | TRIM COMBINATIONS | | | | | | | | | | | |
|-------------------------|---|---------------------|--------------------------|------------------|------------------|----------------------|----------------|------------------|-----------|-------------|------------|-----------------|-------|-------------|
| | | | Gun-metal, Silver, White | Three-Tone Green | Three-Tone Blue | Three-Tone Turquoise | Beige and Gold | Three-Tone Coral | | | | | | |
| Seats | Cushion | Pattern Cloth | Silver | Medium Green | Medium Blue | Medium Turquoise | Medium Gold | Medium Coral | | | | | | |
| | Backrest | | | | | | | | | | | | | |
| | Cushion Facing | | | | | | | | | | | | | |
| | Backrest Bolster | Leather Grain Vinyl | Gun-metal | Light Green | Light Blue | Light Turquoise | Beige | Light Coral | | | | | | |
| | Bolster Insert and Front Seat Side Insert | | | | | | | | | | | | | |
| | Bolster Facing | | | | | | | | | | | | | |
| | Front Upper Area | | | | | | | | | | | | | |
| | Seat Lower Area | | | | | | | | | | | | | |
| | Back Lower Cross Bar | | | | | | | | | | | | | |
| Front Seat Side Facings | Leather Grain Vinyl | Silver | Medium Green | Medium Blue | Medium Turquoise | Medium Gold | Medium Coral | | | | | | | |
| Ribbed Area | | | | | | Dark Gold | | | | | | | | |
| Armrest Insert Area | | | | | | Medium Gold | | | | | | | | |
| Balance of Area | | | | | | Medium Gold | | | | | | | | |
| Sidewalls | Scuff Pad | Leather Grain Vinyl | Gun-metal | Medium Green | Medium Blue | Medium Turquoise | Medium Gold | Medium Coral | | | | | | |
| Cowl Side Kick Panels | Composition Board | | | | | | | | | | | | | |
| Headlining | Textured Vinyl † | | | | | | | | Silver ** | Light Green | Light Blue | Light Turquoise | Beige | Light Coral |
| Sunshade Covering | Leather Grain Vinyl | | | | | | | | White | Green | Blue | Turquoise | | |
| Armrests | Upper | Plastic | Silver | Dark Green | Dark Blue | Dark Turquoise | Medium Gold | Dark Coral | | | | | | |
| | Lower | | | | | | | | | | | | | |
| Floor Covering | Carpet | Leather Grain Vinyl | Gun-metal | Medium Green | Medium Blue | Medium Turquoise | Dark Gold | Dark Coral | | | | | | |
| Package Shelf | Composition Board | | | | | | Medium Gold | | | | | | | |

* - Except Impala Sport Coupe
† - Headlining cloth on 2 and 4-Door Sedans

INTERIOR COLORS AND FABRICS 17-1800 SERIES IMPALA SPORT COUPE AND CONVERTIBLE

| AREA | | MATERIAL | TRIM COMBINATIONS | | | | | | |
|-----------------------------|-----------------------------|-------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|--------------------------|----------------------|-----------------------|
| | | | Black, Silver, Turquoise | Three-Tone Green | Three-Tone Blue | Beige, Gold, Copper | Red, Silver, Black | Three-Tone Coral | |
| Seats | Cushion and Backrest | | Tri-Colored ‡ Pattern Cloth | Silver, Black, Lt. Turq. | Lt. Gray, Dk. Green, Lt. Green | Lt. Gray, Dk. Blue, Lt. Blue | Beige, Copper, Med. Gold | Lt. Gray, Black, Red | Lt., Med., Dark Coral |
| | Cushion and Backrest Facing | | Leather Grain Vinyl | Black * | Med. Green | Med. Blue | Med. Gold | Red | Med. Coral |
| | Front Seat Back | Upper Area | Tri-Colored ‡ Pattern Cloth | Same as Cushion and Backrest | | | | | |
| | | Lower Area | Leather Grain Vinyl | Black * | Med. Green | Med. Blue | Med. Gold | Red | Med. Coral |
| | | Lower Cross Bar | Vinyl | Black * | Med. Green | Med. Blue | Med. Gold | Red | Med. Coral |
| Front Seat End Panels | | Bright Metal | - | - | - | - | - | - | |
| Side-walls | Outer Area and Scuff Pad | | Leather Grain Vinyl | Black * | Med. Green | Med. Blue | Med. Gold | Red | Med. Coral |
| | Secondary Area | | Vinyl | Silver | Lt. Green | Lt. Blue | Beige | Silver | Lt. Coral |
| | Center Area | | Anodized Aluminum | Med. Turq. | Med. Green | Med. Blue | Copper | Red | Med. Coral |
| Cowl Side Kick Panel | | Composition Board | Black * | Med. Gold | | | | | |
| Head-lining * | Upper Roof | | Perf. Vinyl | Silver | Lt. Green | Lt. Blue | Beige | Silver | Lt. Coral |
| | Sail Area | | Textured | Black * | Med. Green | Med. Blue | Med. Gold | Red | Med. Coral |
| Sunshades and Binding | | Vinyl | Silver | Silver | Silver | Beige | Silver | | |
| Arm-rests | Upper and Lower | | Leather Grain Vinyl | Black | Dk. Green | Dk. Blue | Med. Gold | Black | Dk. Coral |
| Floor Covering | | Carpet | Lt. Gray * | Med. Green | Med. Blue | Dk. Gold | Red | Dk. Coral | |
| Package Shelf (Sport Coupe) | | Painted Metal | - | - | - | - | - | - | |
| Dust Boot | (Convertible) | Textured | Black * | Med. Green | Med. Blue | Med. Gold | Red | Med. Coral | |
| Folding Top Well | | Vinyl | | | | | | | |

* - Medium Turquoise used in second combination.

‡ - Leather Grain Vinyl on Convertible.

**INTERIOR COLORS AND FABRICS
11-1200 SERIES STATION WAGONS**

| AREA | | MATERIAL | TRIM COMBINATIONS | | |
|-------------------------|------------------------------|---------------------|---------------------|----------------|-------------|
| | | | Gunmetal and Silver | Beige and Gold | |
| Seats | Cushion | Pattern Vinyl | Gunmetal | Medium Gold | |
| | Backrest | | | | |
| | Backrest Bolster | Leather Grain Vinyl | Silver | Beige | |
| | Cushion and Backrest Facings | | | | |
| | Front Seat Side Facings | | | | |
| | Front | | | Upper Area | Medium Gold |
| | Seat | | | Lower Area | |
| Back | Lower Cross Bar | | | | |
| Sidewalls | Upper Area | Leather Grain Vinyl | Gunmetal | Medium Gold | |
| | Scuff Pad | | | | |
| | Center Area | | | | Silver |
| Cowl Side Kick Panels | | Composition Board | Gunmetal | Medium Gold | |
| Headlining | | Textured Vinyl | Silver | Beige | |
| Sunshades | Covering | | | | |
| | Binding | | | | |
| Floor Covering | Front | Vinyl Coated Rubber | Gunmetal | Dark Gold | |
| | Center | | | | |
| | Load Space * | Ribbed Linoleum | | | |
| Wheelhouse Cover Panels | | Textured Vinyl | | Medium Gold | |

* - Also includes rear seat backrest, bottom of cushion, and tailgate.

INTERIOR COLORS AND FABRICS 15-1600 SERIES STATION WAGONS

| AREA | | MATERIAL | TRIM COMBINATIONS | | | |
|-------------------------|---------------------------|---------------------|---------------------|----------------------|------------------|-------------|
| | | | Gunmetal and Silver | Three-Tone Turquoise | Beige and Gold | |
| Seats | Cushion | | Pattern Cloth | Gunmetal | Medium Turquoise | Medium Gold |
| | Backrest | | | | | |
| | Cushion Facings | | Leather Grain Vinyl | Silver | Light Turquoise | Beige |
| | Backrest Bolster | | | Gunmetal | Medium Turquoise | Medium Gold |
| | Bolster Insert and Facing | | | Silver | Light Turquoise | Beige |
| | Front Seat | Upper Area | | Gunmetal | Medium Turquoise | Medium Gold |
| | | Lower Area | | | | |
| | Back | Lower Cross Bar | | Silver | Light Turquoise | Beige |
| Front Seat Side Facings | | Gunmetal | | Medium Turquoise | Medium Gold | |
| Front Seat Side Facings | | Silver | | Light Turquoise | Beige | |
| Sidewalls | Forward Area | | Gunmetal | Dark Turquoise | Medium Gold | |
| | Ribbed Area | | | | | |
| | Armrest Insert Area | | | | | |
| | Scuff Area | | | | | |
| Cowl Side Kick Panels | | Composition Board | Gunmetal | Medium Turquoise | Medium Gold | |
| Headlining | | Textured Vinyl | Silver | Light Turquoise | Beige | |
| Sunshade | Covering | | | | | |
| | Binding | | Leather Grain Vinyl | Dark Turquoise | Medium Gold | |
| Armrests | Upper | | | | | |
| | Lower | | Plastic | Medium Turquoise | Dark Gold | |
| Floor Covering | Front and Center | Vinyl Coated Rubber | Gunmetal | | | |
| | Load Space * | | | Linoleum | | |
| Wheelhouse Cover Panels | | Textured Vinyl | | | Medium Gold | |

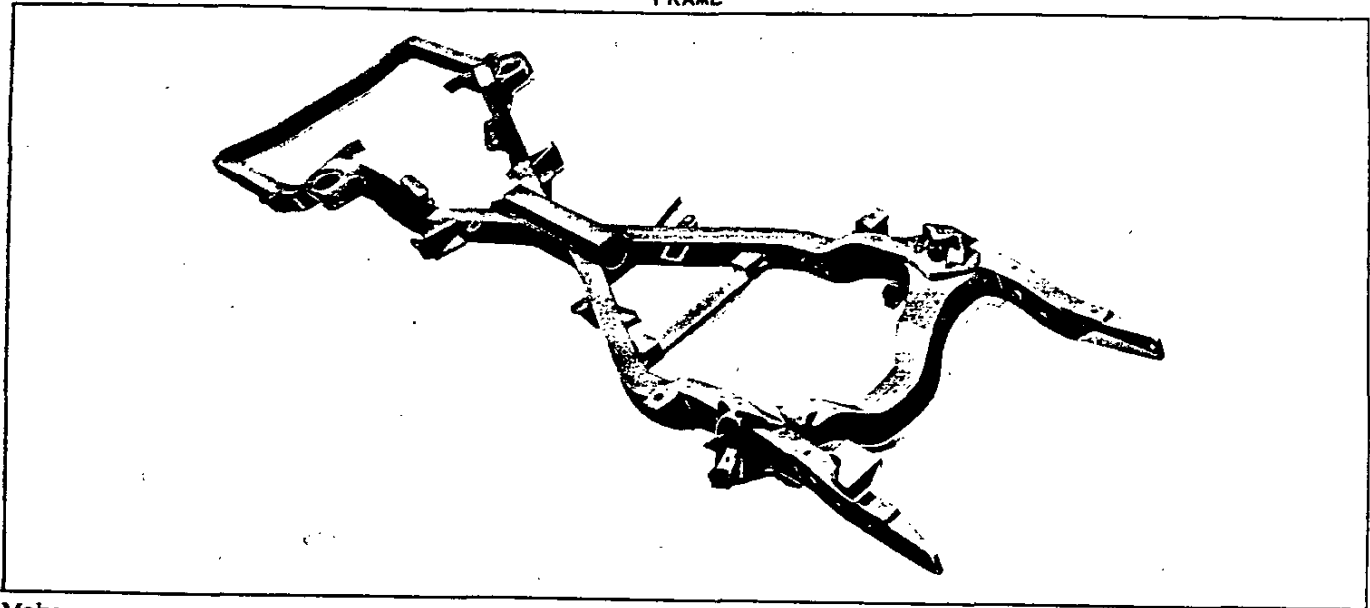
* - Also includes rear seat backrest, bottom of cushion, and tailgate.

INTERIOR COLORS AND FABRICS 17-1800 SERIES STATION WAGONS

| AREA | | | MATERIAL | TRIM COMBINATIONS | | | | | |
|-------------------------|------------------------|-----------------|---------------------|--------------------------|------------------|------------------|----------------------|----------------|------------------|
| | | | | Gun-metal, Silver, White | Three-Tone Green | Three-Tone Blue | Three-Tone Turquoise | Beige and Gold | Three-Tone Coral |
| Seats | Cushion | | Pattern Cloth | Silver | Medium Green | Medium Blue | Medium Turquoise | Medium Gold | Medium Coral |
| | Backrest | | | | | | | | |
| | Cushion Facings | | Leather Grain Vinyl | Gun-metal | Light Green | Light Blue | Light Turquoise | Beige | Light Coral |
| | Backrest Bolster | | | | | | | | |
| | Bolster Insert | | | Silver | Medium Green | Medium Blue | Medium Turquoise | Medium Gold | Medium Coral |
| | Bolster Insert Facings | | | | | | | | |
| | Front Seat | Upper Area | | Gun-metal | Light Green | Light Blue | Light Turquoise | Beige | Light Coral |
| | | Lower Area | | | | | | | |
| | | Lower Cross Bar | | | | | | | |
| | Front Seat Side Facing | | | Silver | Medium Green | Medium Blue | Medium Turquoise | Medium Gold | Medium Coral |
| Sidewalls | Ribbed Area | | | Gun metal | Green | Blue | Turquoise | Gold | Coral |
| | Armrest Insert Area | | | Silver | Dark Green | Dark Blue | Dark Turquoise | Medium Gold | Dark Coral |
| | Balance of Area | | White | Light Green | Light Blue | Light Turquoise | Beige | Light Coral | |
| | Scuff Area | | Gun-metal | Medium Green | Medium Blue | Medium Turquoise | Medium Gold | Medium Coral | |
| | Cowl Side Kick Panel | | Composition Board | Gun-metal | Green | Blue | Turquoise | Gold | Coral |
| Headlining | | | Textured Vinyl | Silver | Light Green | Light Blue | Light Turquoise | Beige | Light Coral |
| Sunshade | Covering | | | | | | | | |
| | Binding | | | | | | | | |
| Armrests | Upper | Plastic | Gun-metal | Dark Green | Dark Blue | Dark Turquoise | Medium Gold | Dark Coral | |
| | Lower | | | | | | | | |
| Floor Covering | Front and Center | Carpet | Gun-metal | Medium Green | Medium Blue | Medium Turquoise | Dark Gold | Medium Coral | |
| | Load Space * | Linoleum | | | | | | | |
| Wheelhouse Cover Panels | | | Leather Grain Vinyl | Gun-metal | Green | Blue | Turquoise | Medium Gold | Medium Coral |

* - Also includes back of rear seat, backrest, bottom of cushion, and tailgate.

FRAME



Make ----- Various
 Type ----- X-design
 Material ----- Hot rolled, pickled steel
 Material yield point ----- 33000 lb./sq.in.
 Material elongation ----- 25% minimum in 2 inches

Body mounting points:
 All ----- 12
 Maximum overall length ----- 192.78
 maximum width (over side members at rear cross member) ----- 47.50
 Convertible frame: -----
 ----- Steel plates welded to top and bottom of side member and center beam.

Side member section:
 Modulus (in³) ----- 1.90
 Moment of inertia ----- 4.27

FRONT SUSPENSION

Make ----- Own
 Type ----- Independent, combining long and short -- control arms with spherical joints and coil springs

SPRING BUMPERS

Material and number ----- Rubber, 1 each RH & LH
 Location ----- On top side of lower control arm

WHEEL TRAVEL

Vertical, loaded conditions (2/3 compression) full bump metal to metal ----- 3.90 up, 4.54 down
 Inside wheel travel for steering ----- 37° from neutral to stop
 Wheel to spring ratio ----- 1.9

SHOCK ABSORBERS

Make ----- Delco
 Type ----- Direct, double acting hydraulic
 Mounting ----- Vertically from lower control arm through coil spring to front suspension cross member.

Model number ----- 506G - 52A
 ----- 506G - 63A
 Valve code ----- C4J8-8/OXJ
 ----- C3.75J8-8-6/OXJ
 Piston diameter and travel ----- 1.00; 4.9375

SPRINGS

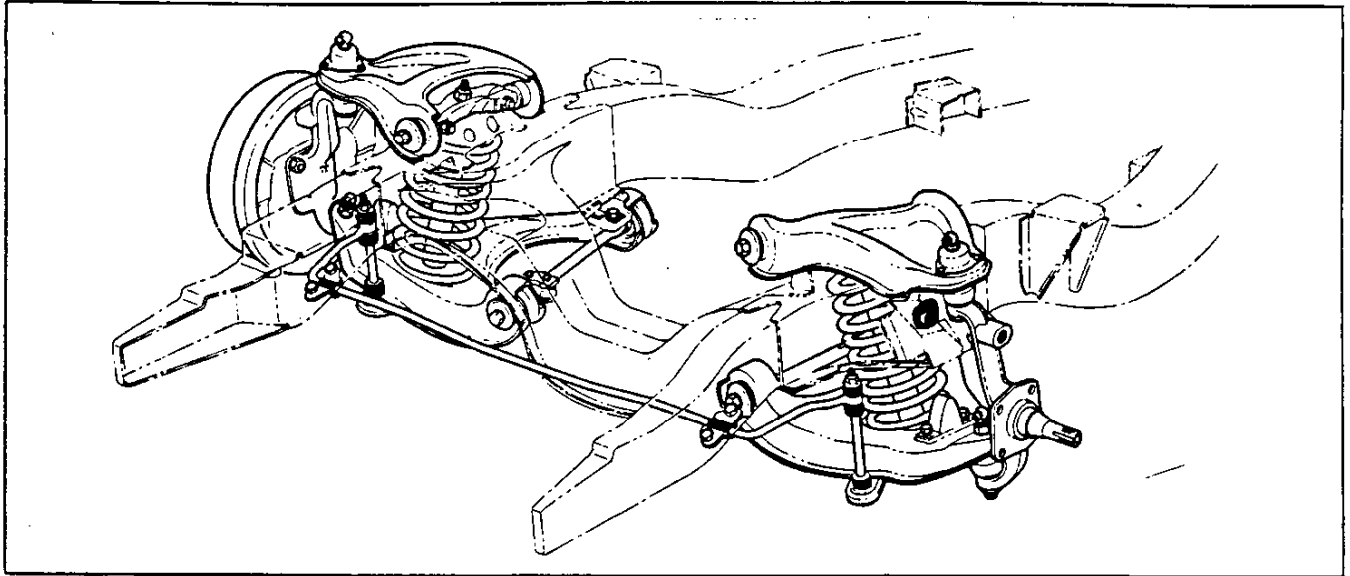
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|--------------------------|-------------------------|-----------------|-----------------|-----------------|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Make and type | Own, right hand helix | | | | | | | | | | |
| Material | High alloy steel | | | | | | | | | | |
| Gauge (mean) | .632 | | | .662 | | | .686 | | .662 | | |
| Number of coils | 10.2 total, 8.67 active | | | | 9.12 total, 7.67 active | | | | | | |
| Outside diameter | 5.066 | | | 5.126 | | | 5.174 | | 5.126 | | |
| Pitch diameter | 4.434 | | | 4.464 | | | 4.488 | | 4.464 | | |
| Height | Free | 16.13 | 16.72 | 17.00 | 14.70 | 15.15 | 15.35 | 14.60 | 14.85 | 15.57 | 15.85 |
| | Working | 10.17@ 1640# | 10.17@ 1800# | 10.17@ 1880# | 10.17@ 1680# | 10.17@ 1840# | 10.17@ 1920# | 10.17@ 1860# | 10.17@ 1960# | 10.17@ 2000# | 10.17@ 2100# |
| Height under curb weight | 10.61 | 10.71 | 11.13 | 10.57 | 10.88 | 10.93 | 10.69 | 10.93 | 10.85 | 11.12 | |
| Capacity at ground | 880 | 965 | 1000 | 900 | 985 | 1025 | 1000 | 1050 | 1180 | 1235 | |
| Deflection Rate | At spring | 275 lb/in. | | | 370 lb/in. | | | 420 lb/in. | | 370 lb/in. | |
| | At wheel | 100 lb/in. | | | 120 lb/in. | | | 130 lb/in. | | 120 lb/in. | |

11-29-57

P-32 - FRAME AND FRONT SUSPENSION

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

FRONT SUSPENSION - Continued



Steering Knuckle:

Type ----- Forged steel with integral brake cylinder mounting, detachable steering arms.
 Spindle Diameters:
 At inner bearing ----- 1.2490-1.2495
 At outer bearing ----- .7490-.7495

Bushings:

Type and number ----- Pre-loaded rubber; 8 (2 each pivot shaft, left hand and right hand).
 Material ----- Steel encased rubber
 Size
 Upper control arm pivot shaft -----
 ----- .670-.677 x 1.76 approximately
 Lower control arm pivot shaft -----
 ----- .737-.744 x 2.08 approximately

Spherical Joints:

Type ----- Ball stud and socket in assembly, self adjusting for wear.
 Number ----- 1 each, upper and lower; LH & RH
 Ball Stud:
 Material ----- Hot rolled steel hardened and ground
 Bearings ----- Non-metallic; molded, phenolic impregnated fabric.
 Seal ----- Reinforced rubber
 Socket:
 Type and material ----- Two cup-shaped steel stampings bonded by grease-tight weld. The upper socket assembly has rubber type loading ring to compensate for wear.

Front Wheel Alignment (service data):

Camber ----- 0° to 1°
 Caster ----- 0°+1/2°
 Steering axis inclination ----- 7°45'±30'
 Toe-in ----- 1/8 to 1/4
 Toe-out on turns:
 Outside wheel ----- 18°20'
 Inside wheel ----- 20°

Lubrication ----- Through high pressure fitting at top of each socket.

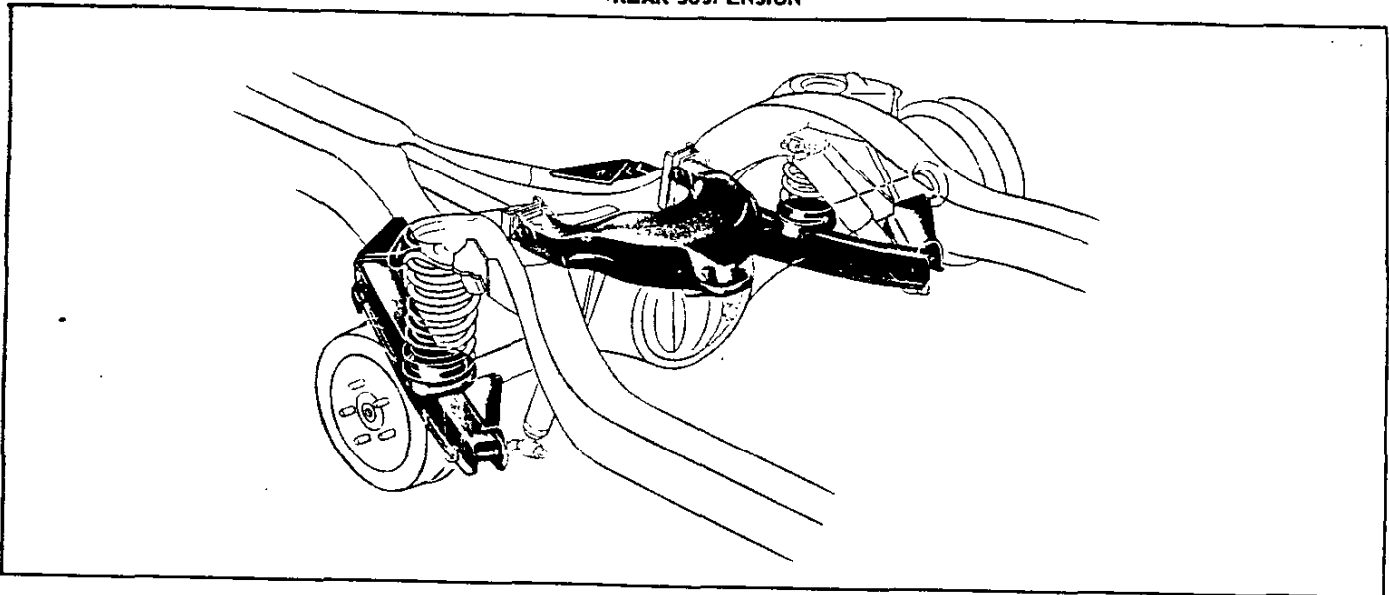
Wheel Bearings:

Wheel bearing lubricant --- High melting point grease
 Anti-friction bearing ----- See bearing chart

Stabilizer Shaft (V-8 only):

Type ----- Link
 Diameter ----- 0.625
 Bushings ----- Rubber; 10 (1 each at frame side rail and 4 each left hand and right hand at link attachment).

REAR SUSPENSION



Make ----- Own
 Type ----- Four-link with 1 upper control arm and 2 lower control arms and coil springs.
 Mounting (control arms) -----
 Upper ----- Anchored to frame brackets at forward end; converge to single point mounting on axle housing banjo.
 Lower ----- Attached to frame brackets at forward end; to axle housing brackets at their opposite ends.

WHEEL TRAVEL

Vertical, loaded conditions (2/3 compression) full bump metal to metal ----- 4.32 up, 5.56 down
 Wheel to spring ratio ----- 1.6

SHOCK ABSORBERS

Make ----- Delco
 Type ----- Direct, double acting hydraulic
 Mounting ----- Short cantilever brackets welded to frame side member at upper end and rear spring anchor plate at lower end.
 Model number ----- 503W - 53A
 ----- 503W - 64A
 Valve code ----- C4.25C8/OXJ
 ----- C3.75E8-8/OXJ
 Piston diameter and travel ----- 1.00; 8.4375

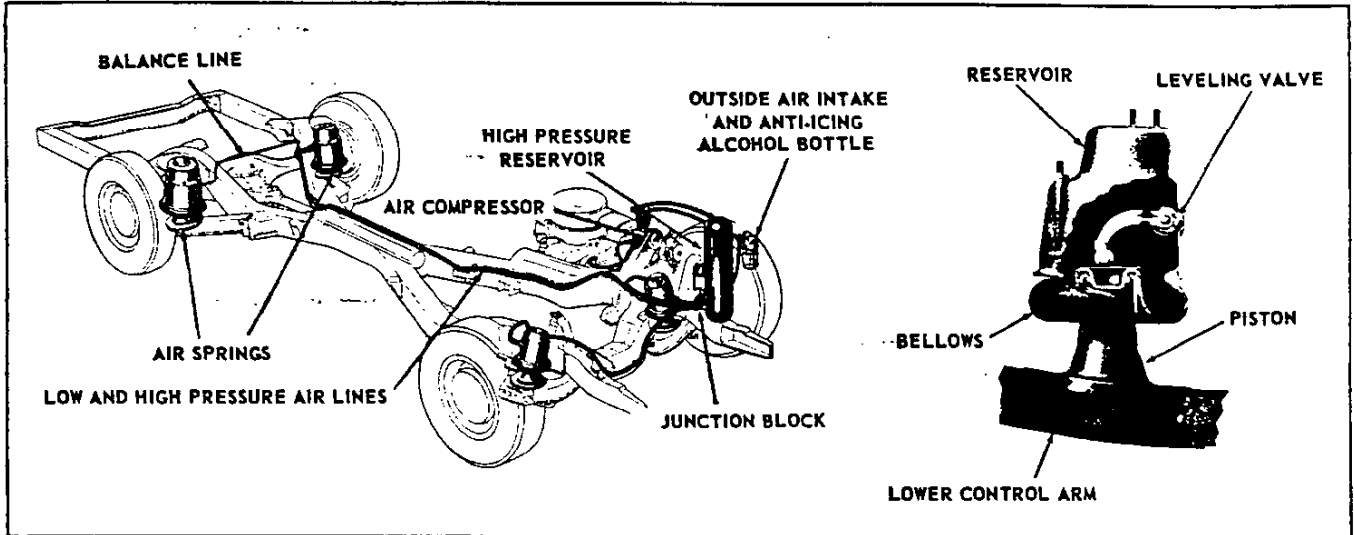
SUSPENSION BUMPERS

Material and number ----- Rubber, 1 each RH & LH
 Location ----- On underside of frame at top of kick-up

SPRINGS

| Part Number | 3752910 | 3744361 | 3754513 | 3744362 | 3754256 | 3744364 | |
|--------------------------|---------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Make and type | Own, right hand helix | | | | | | |
| Material | High alloy steel | | | | | | |
| Gauge (mean) | .584 | .587 | .612 | .628 | .662 | | |
| Number of coils | 10.3 total; 8.8 active | 9.3 total; 7.8 active | | | | | |
| Outside diameter | 4.795 | 4.812 | 4.862 | 4.894 | 4.962 | | |
| Pitch diameter | 4.211 | 4.225 | 4.250 | 4.266 | 4.300 | | |
| Height | Free | 16.16 | 16.13 | 15.38 | 15.63 | 16.63 | 15.13 |
| | Working | 10.17@ 1500# | 10.17@ 1500# | 10.17@ 1350# | 10.17@ 1620# | 10.17@ 1840# | 10.17@ 2000# |
| Height under curb weight | 11.81 | 11.71 | 10.90 | 11.27 | 12.33 | 11.65 | |
| Capacity at ground | 1055 | 1000 | 1055 | 1060 | 1095 | 1350 | |
| Deflection Rate | At spring | 230 lb/in | 265 lb/in | 310 lb/in | 340 lb/in | 450 lb/in | |
| | At wheel | 125 lb/in | 140 lb/in | 165 lb/in | 180 lb/in | 240 lb/in | |

AIR SUSPENSION



Make ----- Chevrolet
 Type and description ----- Level Air, with air springs at each wheel. Air supply system consisting of an engine driven air compressor, high pressure accumulator, junction block, anti-icing bottle integral with make up air intake and 3 leveling valves.

Air springs:

Reservoir;
 Material ----- Stamped sheet steel
 Number ----- One each wheel
 Location ----- On brackets welded to frame side members with lower ends covered with fabric-reinforced rubber bellows.

Leveling valves:

Orifice diameters;
 Right & left front reservoir, inlet & exhaust -- .020
 Left rear reservoir, inlet -- .031; exhaust -- .042
 Balance line orifice ----- .020
 Dead band (design) ----- $\pm 3/8$

Piston:

Material ----- Hot rolled steel
 Number ----- One each wheel
 Location ----- Welded to suspension lower control arms.

Bellows:

Material ----- Fabric reinforced rubber
 Number ----- One each wheel
 Maximum diameter ----- 7.350
 Diameter at bead ----- 6.208

Air compressor:

Type ----- Air cooled, single cylinder, reciprocating
 Capacity -- ----- 800-1400 cu. in. /min. @ 1250 RPM
 ----- 1350-2400 cu. in. /min. @ 2500 RPM
 Max. pressure ----- Relief valve set at 220-250 PSI
 Pulley ratio to engine ----- 1.25:1
 Pulley size ----- 3/8 40°V-belt

High pressure accumulator:

Size ----- 19.18 high, 5.38 dia., 360 cu. in. capacity
 Operating pressure ----- 220-250 PSI
 Minimum burst pressure ----- 1000 PSI
 Location ----- Inside left hand radiator support filler panel

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CHEVROLET 1958 SPECIFICATIONS - PASSENGER

Junction block:

Function ----- Combines into one assembly, separate manifold functions for high & low pressure systems, all relief valves, and a manual low pressure shut-off valve for special purposes.

High pressure relief ----- 220-250 PSI
 Low pressure relief ----- 20-25 PSI
 with manual valve closed ----- 140-165 PSI
 Location ----- Top of left hand frame side member behind radiator support filler panel.

Air supply system pressures:

High pressure to air springs ----- 220-250 PSI
 Low pressure from air springs ----- 0 to 20-25 PSI
 with manual valve closed ----- 0 to 140-165 PSI

Anti-icing bottle:

Material ----- Glass
 Size ----- 5.06 high, 3.18 dia.
 Capacity ----- One pint
 Cap material ----- Aluminum die casting
 Location ----- In front of left hand radiator support filler panel.

Air cleaner:

Filter element material ----- Nylon fabric
 Screen material ----- No. 14 galvanized wire
 Cleaner outside diameter ----- 1.75

Shock absorbers:

Front;

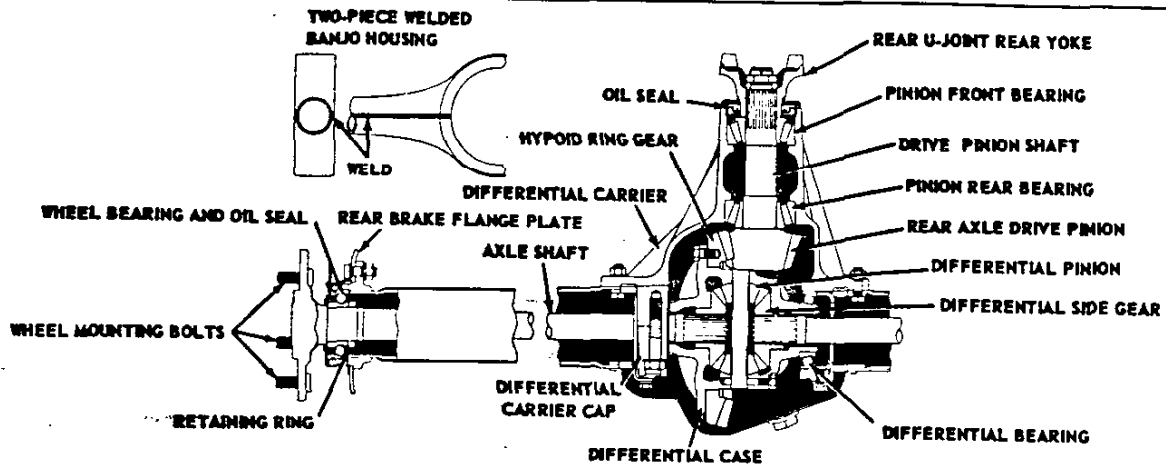
Make ----- Delco
 Type ----- Direct, double acting, hydraulic
 Mounting ----- On lower suspension control arm and bracket welded to top of frame side member.
 Model number ----- 508P 57A
 Valve code ----- C4.25E8/OXF
 Piston dia. and travel ----- 1.00x6.6875

Rear;

Make ----- Delco
 Type ----- Direct double acting, hydraulic
 Mounting ----- On lower suspension control arm and bracket welded to top of frame side member.
 Model number ----- 503W 58A
 Valve code ----- C4.25D 8/OXJ
 Piston dia. and travel ----- 1.00x8.4375

AIR SUSPENSION - P-35

REAR AXLE



| | | 3-Speed | | | Overdrive | |
|--|------------------------|------------|--------|--------|-----------|------|
| | | 235-6 cyl. | 283-V8 | 348-V8 | 4.11:1 | |
| Axle ratio | | 3.55:1 | | | 4.11:1 | |
| Overdrive lock position | | | | | Out | In |
| Total gear reduction* | First | 10.44 | 8.77 | 7.85 | 12.08 | 8.46 |
| | Second | 5.96 | 5.43 | 4.69 | 6.90 | 4.83 |
| | Third | 3.55 | 3.55 | 3.55 | 4.11 | 2.88 |
| | Reverse | 10.44 | 9.94 | 8.91 | 12.08 | |
| Maximum axle shaft torque in low gear (lb. ft.) ^⓪ | 6 cylinder | 1730 | | | 2002 | 1402 |
| | 283 V8-2 barrell carb. | | 1826 | | 2516 | 1762 |
| | 283 V8-4 barrell carb. | | 1901 | | 2618 | 1834 |
| | 283 V8-fuel injection | | 2087 | | | |
| | 348 V8-4 barrell carb. | | | 2135 | | |
| | 348 V8-3x2 bbl. carbs. | | | 2135 | | |

GENERAL DATA

Make ----- Own
 Type ----- Semi-floating
 Rating ----- 3000 lb.
 Four link suspension drive:
 Drive and torque taken through ----- All control arms
 Lateral forces taken through ----- Upper control arm
 Housing type ----- Pressed steel banjo,
 two piece welded construction with axle
 housing cover welded in place.
 Lubricant capacity ----- 4 pints
 Lubricant recommended ----- SAE 90 passenger
 car hypoid lubricant or "Multi-Purpose" lubricant.
 Bearings ----- See anti-friction bearing chart

Powerglide:

Total torque multiplication (final drive gears, torque
 converter and planetary gears).
 Drive ----- 12.84:1 to 3.36:1
 Low ----- 12.84:1 to 6.12:1
 Reverse ----- 12.84:1 to 6.12:1

Turboglide:

Total torque multiplication (final drive gears, torque
 converter and planetary gears).
 Drive ----- 14.45:1 to 3.36:1
 Reverse ----- 10.4

AXLE SHAFT

Type and material ----- Forged and hardened steel
 with wheel drive flange forged integral with shaft.
 Minimum diameter ----- 1.06
 Oil seal ----- Steel encased spring loaded
 synthetic rubber (part of rear wheel bearing assy.).
 Hub attachment ----- Bolted to integrally forged wheel drive flange

DIFFERENTIAL

Type ----- Two pinion with cast arma-steel housing.
 Bearing cap bolt torque ----- 70-75 lb. ft.

POSITRACTION (Optional)

Clutch disc number and material ----- 4, CR steel
 Clutch plate number and material ----- 4, CR steel
 Number of pinions ----- 4

Gears, final drive:

| Transmission | 3-Speed | Overdrive | Powerglide & Turboglide |
|------------------------------------|---------|-----------|-------------------------------|
| Type | Hypoid | | |
| Ratio | 3.55:1 | 4.11:1 | 3.36:1 |
| No. teeth, ring gear and pinion | 9-32 | 9-37 | 11-37 |

Gear backlash ----- .005-.008

Pinion gear:

Mounting ----- Overhung
 Thrust taken by ----- Pinion rear bearing
 Adjustment ----- By shims of .028 average thickness

Make and type ----- Spicer,
 limited slip, with dual multiple disc clutches applied
 by reaction torque thru the differential side gears.

* - Axle ratio x transmission ratio

⓪ - Gear reduction x maximum net engine torque x efficiency factor (.90 in direct drive, .85 all others)

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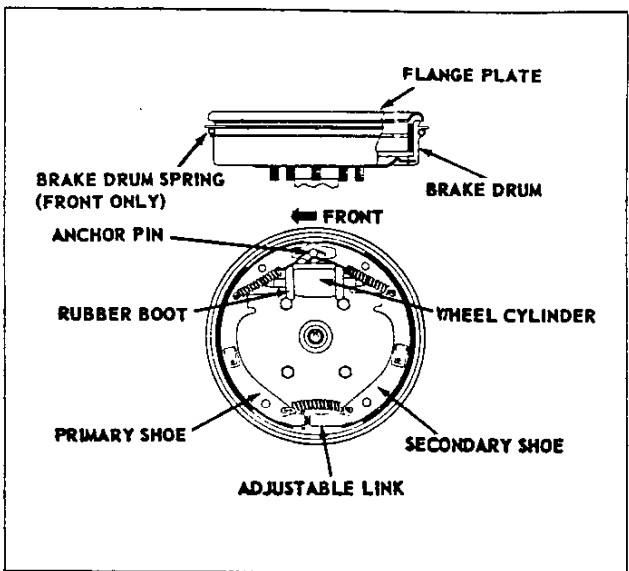
P-36 - REAR AXLE

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

BRAKES

SERVICE BRAKES

Make----- Own
 Type----- Servo, four wheel hydraulic
 Brake drum:
 Type----- Composite
 Rim material----- Cast alloy iron
 Web material----- Pressed steel
 Diameter, front and rear----- 11
 Total effective area----- 259 sq. in.
 Distribution of braking effort (theoretical):
 On front wheels----- 56%
 On rear wheels----- 44%
 Brake lining (dimensions after grinding):
 Material----- Full molded asbestos composition
 Width, front brakes----- 2.00
 Width, rear brakes----- 1.75
 Thickness----- .164-.175
 Length per wheel----- 20.98
 Length, primary shoe----- 9.29
 Length, secondary shoe----- 11.69
 Method of attachment to shoe----- Bonded
 Clearance----- Adjust to a light drag and back off seven notches.
 Total effective area----- 157 sq. in.
 Main cylinder:
 Mounting----- Under hood on dash panel
 Diameter----- 1.0
 Piston travel----- 1.0
 Wheel cylinders:
 Mounting----- Front, on wheel spindles, rear, on backing plate
 Front, inside diameter----- 1.125
 Rear, inside diameter----- 1.00
 Piston travel----- 0.221
 Braking ratio:
 Pedal----- 6.42:1
 Hydraulic----- 4.53:1
 Total overall----- 29.1:1



Foot pedal:
 Type----- Pendant
 Travel----- 6.38
 Mounting----- On brace under dash
 Pad cover material----- Rubber
 Brake system fluid capacity----- 0.70 pint (approx.)
 Brake fluid recommended----- Delco Super 11
PARKING BRAKE

Make and type----- Own, mechanical pull rods and cables operate the two rear service brakes.
 Total effective lining area----- 73 sq. in.
 Control----- Applied by pendulum foot pedal; released by upward pressure on integral lever suspended at left (L) side kick panel.

POWER BRAKES (RPO 412)

Type----- Vacuum assisted hydraulic unit with integral master cylinder
 Location----- Hydraulic power unit mounted on dash under hood. Vacuum reserve tank mounted on left front fender splash pan.
 Braking assistance (percentage):
 By vacuum cylinder----- 40%*
 By foot pedal----- 60%*

Braking ratio:
 Pedal----- 1.55:1
 Hydraulic----- 10.6:1
 Overall----- 16.4:1
 Pedal load to actuate power brakes----- 10 lb
 Stop light switch:
 Type----- Hydraulic
 Mounting----- On hydraulic power unit
 Fluid, type----- Same as conventional brakes
 Capacity (complete brake system)----- 0.80 pt.

**DRIVE SYSTEM
 SPLINES**

| | |
|--|----------------------------|
| Function of splines | Number and type of splines |
| Clutch disc hub to transmission clutch gear shaft | 10 straight side |
| Transmission mainshaft to front U-joint front yoke | 16 involute |
| Front propeller shaft to intermediate U-joint front yoke | 9 straight side |
| Rear U-joint rear yoke to rear axle pinion shaft | 17 involute |
| Differential side gears to rear axle shafts | 17 involute |

PROPELLER SHAFTS

Make----- Own
 Number and type----- Two, tubular
 Tube outside diameter----- 1.995-2.003
 Tube wall thickness----- .092-.097
 Oil seal----- Steel reinforced, spring loaded leather
 End types:
 Front shaft, fr.; rear shaft fr. & rr.--- Welded yoke
 Front shaft, rear----- Slip yoke

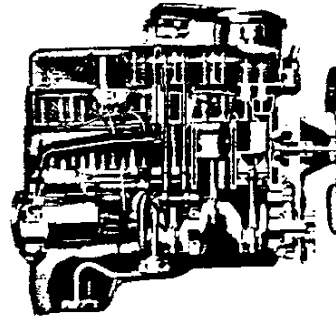
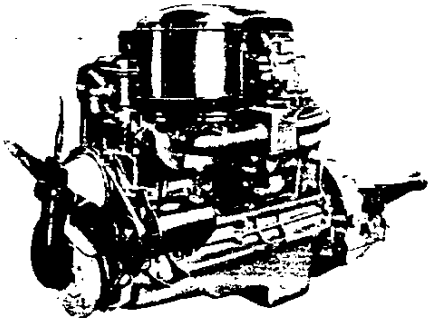
UNIVERSAL JOINTS

Make----- Own
 Number----- Three
 Type----- Yoke and spider (trunnion)
 Trunnion material----- Drop forged steel, hardened
 Trunnion pin diameter----- .5955-.5960
 Bearings, front, intermediate and rear----- See anti-friction bearing chart
 Lubrication----- Bearings packed for life

* - These figures are approximate depending on severity of stop.
 ‡ - On 10 spline spacing; one spline extra width to insure proper phasing of U-joint.

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ENGINE - SIX CYLINDER



GENERAL PERFORMANCE DATA

| Engine | Conventional | Powerglide |
|--|--|--------------|
| Piston displacement(cu. in.) | 235.5 | |
| Type | Valve-in-head | |
| Number of cylinders | 6 | |
| Bore and stroke(nominal) | 3.56x3.94 | |
| Compression ratio | 8.25:1 | |
| Taxable (SAE) horse power | 30.4 | |
| Idling speed (RPM) | 475 in neutral | 425 in drive |
| Compression press. (RPM)@ cranking speed, engine hot | 130 | |
| Dry weight(pounds) | Engine and Clutch | 556 |
| | Engine, clutch and trans. | 774 |
| Lubrication | Full pressure | |
| Power plant mounting | Three point mounting, two front and one rear; combination compression and shear type | |

ADVERTISED MAXIMUM ENGINE PERFORMANCE

| Engine | Conventional and Powerglide | |
|------------------|-----------------------------|---------------|
| Brake horsepower | Gross | 145@ 4200 RPM |
| | Net | 125@ 4000 RPM |
| Torque(lb. ft.) | Gross | 215@ 2400 RPM |
| | Net | 195@ 2000 RPM |

ENGINE SPEED AND PISTON TRAVEL

| Transmission | 3-speed | 3-speed with overdrive | | Powerglide |
|---------------------------------|--------------|------------------------|----------------|------------|
| | | O.D. locked out | O.D. locked in | |
| Rear axle ratio | 3.55:1 | 4.11:1 | | 3.36:1 |
| Tire size | 7.50-14\$ | | | |
| Crankshaft revolutions per mile | 2783.3 | 3222.2 | 2255.5 | 2634.2 |
| Crankshaft RPM@ 1 MPH | Low and rev. | 136.4 | 157.9 | 79.9 |
| | Second | 77.9 | 90.2 | |
| | Third ‡ | 46.4 | 53.7 | |
| Piston travel(ft./mile) | 1827.5 | 2114.4 | 148.1 | 1728.6 |

ADVERTISED CAR PERFORMANCE

| Model | 1549 | 1549 Powerglide |
|---|--------|-----------------|
| Performance weight (pounds)(curb weight + 600# for 4 pass.) | 4202 | 4293 |
| Pounds/gross horsepower | 28.98 | 29.61 |
| Pounds/cu. in. displacement | 17.84 | 18.23 |
| Gross horsepower/cu.in. displacement | .616 | |
| Power displacement (cu. ft. /mile)% | 139.65 | 179.50** |
| Displacement factor (cu. ft. /ton mile)# | 90.27 | 83.61** |

‡ - Also known as N/V factor

* - Applicable to low gear only; overdrive does not function in reverse

% - $\frac{\text{Crankshaft revolutions/mile} \times \text{piston displacement}}{1728} + 2$

1728

- Power displacement divided by performance weight in tons.

** - Data computed assuming zero slippage in the torque converter.

\$ - 8.00-14-4 ply tires standard on 1767 and station wagon models.

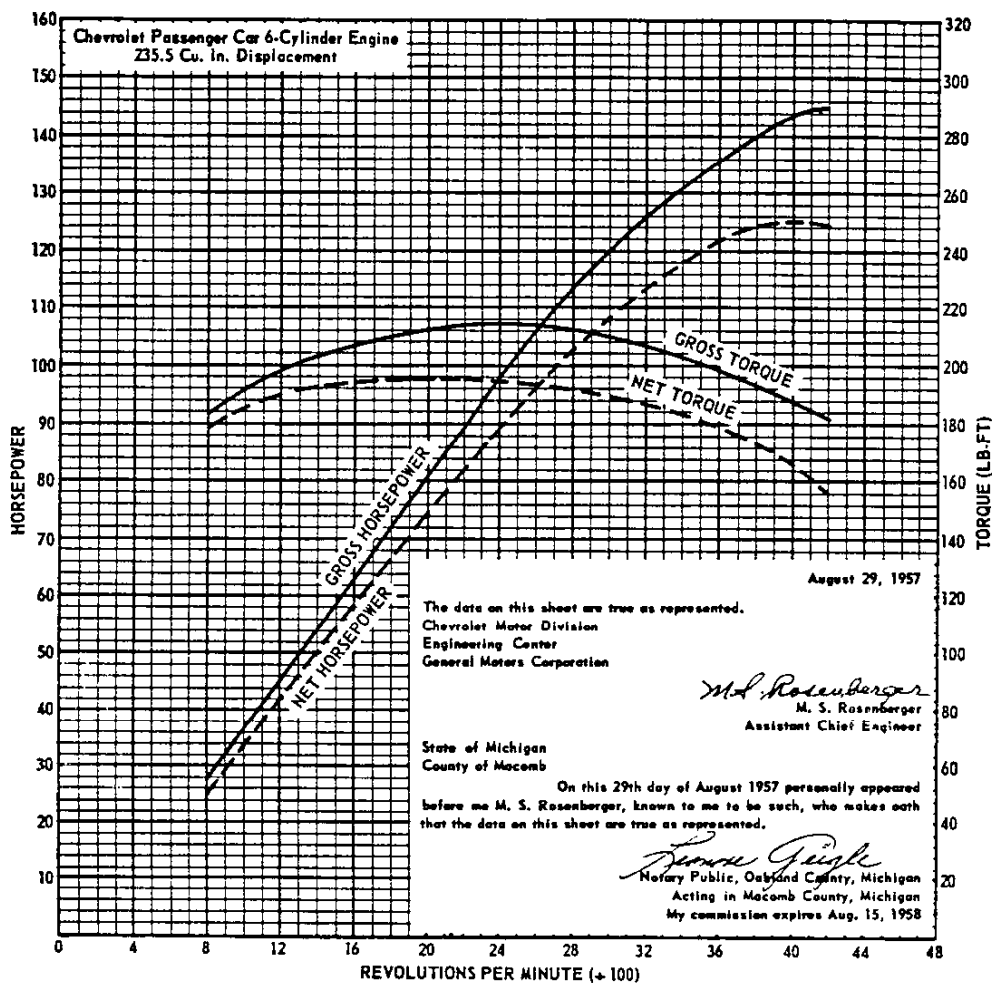
‡ - Equipped with overdrive transmission.

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P-38 - ENGINE - SIX CYLINDER

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 17440-18. They represent the full throttle performance of a New Blue Flame 145 six cylinder passenger car engine with 235.5 cubic inch displacement, as obtained from dynamometer test data corrected to standard barometric pressure 29.92 inches of mercury and the standard temperature of 60°F.

GROSS POWER and TORQUE were obtained in a regular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

GROSS POWER and TORQUE were obtained in a regular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

ular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

NET POWER and TORQUE were obtained from a dynamometer test simulating actual operating conditions when the engine is in its vehicle. It includes the use of the regular muffler and pipes, the fan in operation and automatic spark advance. The generator is not charging.

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

ENGINE - SIX CYLINDER - P-39

COMPONENTS

Cylinder Head and Case:

Material ----- Cast alloy iron
 Bore diameter ----- 3.5620-3.5640
 Head bolt torque ----- 90-95 lb. ft.
 Number of head bolts ----- 18

Crankshaft:

Material ----- Forged steel
 End play ----- .0035-.0095
 Vibration damper ----- Oscillating (rubber floated)
 Weight ----- 80 lb.

Journal diameters:

Number 1 ----- 2.6825-2.6845
 Number 2 ----- 2.7145-2.7155
 Number 3 ----- 2.7455-2.7465
 Number 4 ----- 2.7765-2.7775

Crankpin journals:

Width ----- 1.2485-1.2515
 Diameter ----- 2.311-2.312
 Counter weights ----- 7
 Stroke ----- 3.938±.005

Main Bearings:

Material ----- .003-.006 babbitt on steel shell
 Type ----- Precision, removable
 End thrust against ----- Number 3 bearing
 Clearance--Bearings #1&2 ----- .0008-.0024
 Bearings #3&4 ----- .0010-.0026

Sizes and projected area

| Bearing | Theo. I.D. | Eff. Length | Proj. Area |
|---------|------------|-------------|------------|
| 1 | 2.6856 | 1.063 | 2.855 |
| 2 | 2.7166 | .907 | 2.464 |
| 3 | 2.7478 | .979 | 2.690 |
| 4 | 2.7788 | 1.189 | 3.304 |

Camshaft:

Material ----- Cast alloy iron

Bearings

| Bearing | Ream Dia. | Overall Length | Proj. Area |
|---------|-----------|----------------|------------|
| 1 | 2.1562 | 1.120 | 2.415 |
| 2 | 2.0937 | .940 | 1.968 |
| 3 | 2.0312 | .940 | 1.909 |
| 4 | 1.9687 | .938 | 1.846 |

Bearing material ----- Steel backed babbitt

Type of drive ----- Gear

Camshaft gear material -----

Bakelite and fabric composition with steel hub.

Crankshaft gear material ----- Steel

Valve Mechanism:

Type ----- Rocker arm and shaft, push rod actuated;

Hydraulic lifter:

Body material,

Foot ----- Cast iron

Sleeve ----- Steel

Plunger & push rod seat material ----- Steel

Rocker arm ratio ----- 1.477:1

Valve lash (hot) ----- Zero

Connecting rods:

Material ----- Forged steel

Weight (oz.) ----- 28.03

Length (center to center) ----- 6.8125

Bearings

Material ----- Steel backed babbitt

Type ----- Precision, removable

Effective length ----- 1.008

Clearance ----- .0007-.0027

End play ----- .005-.010

Theoretical inside diameter ----- 2.3132

Projected area ----- 2.332

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P-40 - ENGINE - SIX CYLINDER

Valves:

Inlet

Material ----- Alloy steel

Overall length ----- 6.376-6.396

Overall head diameter ----- 1.870-1.880

Seat angle ----- 31° in head

Stem diameter ----- .3410-.3417

Stem to guide clearance ----- .0010-.0027

Lift ----- .4004

Face angle ----- 30°

Exhaust

Material ----- Alloy steel

Overall length ----- 4.913-4.933

Overall head diameter ----- 1.495-1.505

Seat angle ----- 46° in head

Stem diameter ----- .3410-.3417

Stem to guide clearance ----- .0010-.0027

Lift ----- .4004

Face angle ----- 45°

Valve springs:

Length and pressure

Valve closed-inlet & exhaust ----- 1.858@ 74-82 lb.

Valve opened-inlet & exhaust ----- 1.462@ 196-208 lb.

Free length inlet & exhaust ----- 2.234

Valve timing:

Intake

Opens ----- 10°30' BTC

Closes ----- 53°30' ABC

Exhaust

Opens ----- 49° BBC

Closes ----- 15° ATC

Firing order ----- 1-5-3-6-2-4

Piston:

Material ----- Cast alloy aluminum

Type ----- Flat head, controlled expansion

Weight ----- 18.40 oz.

Topland clearance ----- .033-.042

Skirt clearance ----- .0006-.0010

Compression ring groove depth ----- .199-.205

Oil ring groove depth ----- .199-.205

Piston pins:

Material ----- Chromium steel

Type ----- Locked in rod

Length ----- 3.168-3.198

Diameter ----- .8660-.8665

Clearance ----- .00015-.00025

Direction of offset ----- Major thrust side

Piston Rings:

Type

Upper and lower compression -----

----- Thick wall inside bevel or counterbore.

Oil control -----

----- Multi piece with two chrome rails and spacer

Compression rings:

Material ----- Cast alloy iron

Coating ----- Wear resistant

Width ----- .0930-.0935

Wall thickness ----- .168-.178

Gap ----- .007-.017

Oil Rings:

Material ----- Steel

Coating ----- Upper & lower rails chrome plated O.D.

Width ----- .181-.186

Gap (rails) ----- .015-.055

Wall thickness (rails) ----- .153 max.

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

LUBRICATION, FUEL, EXHAUST AND COOLING SYSTEMS

Lubrication System:

Type ----- Controlled, full pressure
Main bearings ----- Pressure
Connecting rods ----- Pressure
Piston pins ----- Splash
Cylinder walls ----- Pressure, jet cross sprayed
Camshaft bearings ----- Pressure
Hydraulic lifters ----- Pressure
Timing gear ----- Nozzle sprayed
Oil Pump:
Type ----- Gear
Normal oil pressure ----- 35 PSI@ 2000 RPM
Intake type ----- Fixed
Capacity (GMP) ----- 4.01-4.22@ 1170-1200 RPM
Crankcase capacity ----- 5 qt., refill
5-1/2 qt., dry

Oil filter (RPO 237):

Make and type ----- AC, partial flow
Capacity (dry) ----- 1 qt.

Oil pressure gauge type ----- Electric

Lubricant grades and temperatures:

Temperature
32° F ----- SAE 20W or SAE 20 or SAE10W-30
0° F ----- SAE 10W or SAE 10W-30
Below 0° F ----- SAE 5W or SAE 5W-20

Crankcase ventilation

Type ----- Road draft

Fuel System:

Fuel tank capacity:
Station wagons and sedan delivery ----- 17
All others ----- 20
Filler location
Sta. wag. & sed. del. ----- Behind opening in LR fender
All others ----- Between
bumper and deck lid left of center.

Fuel filter:

Type ----- Screen
Location ----- In fuel tank and carburetor
Fuel gauge (tank unit)
Make and type ----- AC, electric

Fuel pump:

Make and type ----- AC, mechanical
Location ----- Lower right front corner of engine
Pressure range ----- 3.50-4.50 PSI

Carburetor:

Make ----- Rochester
Model ----- Regular ----- 7012127
Powerglide ----- 7011102
Type ----- Single barrel, down draft
SAE flange size ----- 1.50
Venturi inside diameter ----- 1.34
Choke ----- Automatic

Air cleaner

Type ----- Regular ----- Oil wetted
RPO 216 ----- Oil bath

Exhaust system:

Type ----- Single, diffusion resonance
Muffler ----- Reverse flow
Exhaust pipe outside diameter ----- 2.00
Tail pipe inside diameter ----- 1.81

Cooling system:

Type ----- Pressure,
with full length water jackets around cylinders.
Thermostat:
Make ----- Harrison
Type ----- Pellet
Begins to open @ ----- 177°-183°F
Fully opened @ ----- 202°F

Radiator:

Make and type ----- Harrison, Tube on center
Size ----- Regular ----- .250 x .550 x 1.75
Powerglide ----- .220 x .550 x 1.75
Frontal area ----- 380 sq. in.
Capacity, less heater ----- 16 qts.
with heater ----- 17 qts.
Cap, relief valve pressure ----- 13 PSI

Radiator hose:

Outlet, lower (radiator to water pump) ----- 1.75 I. D.
Inlet, upper (thermostat hsg. to rad.) ----- 1.5 I. D.

Water pump:

Type ----- Centrifugal
Capacity ----- 55 GPM@ 4000 RPM
Drive ----- Fan belt
Bearing ----- Permanent lubricated double row ball

Fan:

Number of blades ----- 4, staggered
Diameter ----- 17.74
Ratio (fan to engine RPM) ----- 949:1

Drive belt (fan and water pump):

Number used ----- One
Angle of "V" ----- 37°-44°
Pitch line length ----- 40.50
Width ----- .375
Fan pulley size (pitch diameter) ----- 7.00

ENGINE ELECTRICAL SYSTEM

Generator:

Make and model ----- Delco-Remy 1102096
 Type ----- Two brush, shunt wound
 Drive ----- By fan belt
 Pulley size ----- 2.88 P.D.
 Generator RPM/MPH ----- 107
 Maximum generator output RPM (Hot) ----- 2750
 Maximum engine output RPM (Hot) ----- 1196
 Car MPH (High gear) ----- 27.9
 Ratio (Generator to engine) ----- 2.30:1
 Rating:
 Amps ----- 30
 Volts ----- 12-15
 Optional generators (RPO 325):
 35 amp. ----- Model ----- 1102114
 45 amp. ----- Model ----- 1106985

Battery:

Make and model ----- Delco, 25MR 53-W
 Voltage rating ----- 12
 Capacity ----- 53 amp hr at 20 hr rate
 Plates per cell ----- 9
 Terminal grounded ----- Negative
 Location -----
 Front of engine compartment near radiator baffle.

Voltage and Current Regulator:

Make & model ----- Delco-Remy, 1119001
 Type ----- Vibrator
 Cutout relay:
 Closing voltage @ generator RPM--11.8-13.5@ 1300

Voltage regulator:

Voltage ----- 13.8-14.8

Current regulator:

Amperes ----- 27-33

Starting motor:

Make and model ----- Delco-Remy, 1107652
 Rotation (Drive end view) ----- Clockwise
 Test conditions:
 No load test
 Amps ----- 49-76
 Volts ----- 10.6
 RPM ----- 6200-6900

Motor Control:

Ignition switch, 4 positions:
 Locked off, unlocked off, on & start.

Starting procedure:

Turn ignition key to extreme right after placing shift lever in neutral and depressing clutch.
 Powerglide models - Place selector lever in park or neutral.

Motor Drive:

Engagement type ----- Solenoid
 No. of teeth ----- 9
 Gear ratio (flywheel to starter) ----- 18.6:1
 Flywheel tooth face width ----- .4135

Coil:

Make and model ----- Delco-Remy, 11150b5
 Amperes drawn ----- 4.0 eng. stopped, 1.8 engine idling (500 RPM)

Distributor:

Make and model ----- Delco-Remy, 1112403
 Breaker gap ----- .016-.021
 Cam angle ----- 28°-35°
 Breaker arm tension ----- 19-23 oz.

Spark Advance data:

Centrifugal advance begins (RPM) ----- 450-750

Centrifugal advance max. degrees @ RPM -----

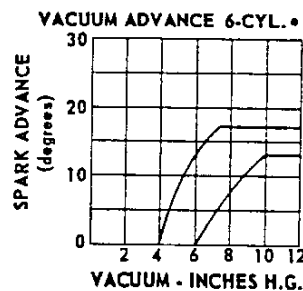
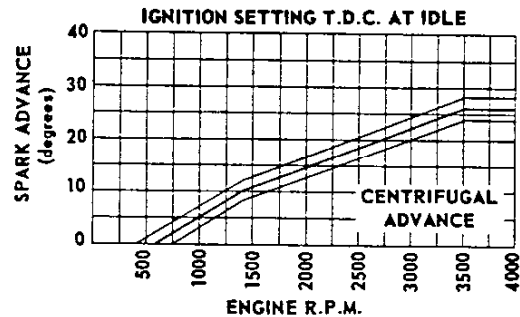
----- 24°-28° @ 3500

Vacuum advance begins (in. HG.) -----

----- 6

Vacuum advance max. degrees @ in. HG. -----

----- 15° @ 8.5" Hg



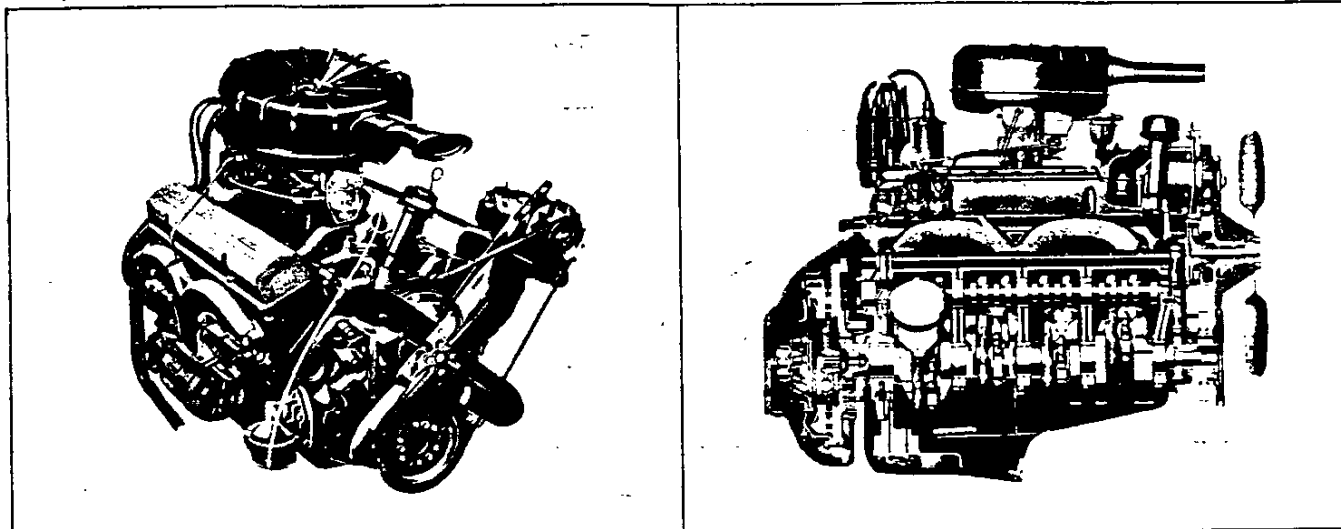
Ignition Timing:

C/S degrees @ initial setting ----- 0°-TDC
 Mark location ----- On flywheel
 Firing order ----- 1-5-3-6-2-4

Spark Plug:

Make and model ----- AC, 44
 Thread size ----- 14mm
 Gap ----- .033-.038
 Torque ----- 15-25 (lb. ft)

ENGINE - 283 CUBIC INCH EIGHT CYLINDER



GENERAL DATA - 283 CU. IN. ENGINE

| Engine | Conventional | Powerglide | Turboglide | |
|---|--|--------------|------------|-------|
| Piston displacement (cu. in.) | 283 | | | |
| Type | Valve-in-head | | | |
| Number of cylinders | 8 | | | |
| Bore and stroke (nominal) | 3.875 x 3.000 | | | |
| Compression ratio | 8.5:1@ | | | |
| Taxable (SAE) horsepower | 48 | | | |
| Idling speed (RPM) | 475 in neutral | 425 in drive | | |
| Compression press. (PSI) @ cranking speed, engine hot | 150 | | | |
| Dry weight (pounds) | Engine and clutch | | 595 | 600** |
| | Engine, clutch and transmission | | 656 | 691** |
| Lubrication | Full pressure | | | |
| Power plant mounting | Three point mounting, two front and one rear; combination compression and shear type | | | |

ADVERTISED MAXIMUM ENGINE PERFORMANCE

| Carburetor | | 2-barrel carburetor (production) | 4-barrel carburetor (optional) | Fuel injection (optional) |
|------------------|-------|----------------------------------|--------------------------------|---------------------------|
| Brake horsepower | Gross | 185@ 4600 RPM | 230@ 4800 RPM | 250@ 5000 RPM |
| | Net | 150@ 4200 RPM | 175@ 4400 RPM | 225@ 4800 RPM |
| Torque (lb. ft.) | Gross | 275@ 2400 RPM | 300@ 3000 RPM | 305@ 3800 RPM |
| | Net | 245@ 24-2800 RPM | 255@ 2800 RPM | 280@ 3400 RPM |

ENGINE SPEED AND PISTON TRAVEL

| Transmission | Powerglide (optional) | Turboglide (optional) | 3-Speed (production) | Overdrive | |
|---------------------------------|-----------------------|-----------------------|----------------------|------------|-----------|
| | | | | Locked out | Locked in |
| Rear axle ratio | 3.36:1 | | 3.55:1 | 4.11:1 | |
| Tire size | 7.50-14-4pr \$ | | | | |
| Crankshaft revolutions per mile | 2634.2 | | 2783.2 | 3222.2 | 2255.5 |
| Crankshaft RPM@ 1 MPH | Low & rev. | 79.9 | 114.6 | 157.9 | 110.5* |
| | Second | | 70.9 | 90.2 | 63.1 |
| | Direct† | 43.9 | 46.4 | 53.7 | 37.6 |
| Piston travel (ft./mile) | 1317.2 | | 1391.5 | 1611.1 | 1127.7 |

\$ - 8.00-14-4 ply on 1867 and station wagon models as standard equipment.

¢ - Also known as N/V factor.

* - Applicable to low gear only; overdrive does not function in reverse.

@ - 9.5:1 on four barrel and fuel injection engines.

** - Overdrive transmission.

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CHEVROLET 1958 SPECIFICATIONS - PASSENGER

ENGINE - 283 CUBIC INCH EIGHT CYLINDER - P-43

ENGINE - 283 CUBIC INCH EIGHT - Continued
ADVERTISED CAR PERFORMANCE

| Powerglide transmission * | 2-barrel carburetor | 4-barrel carburetor (optional) | Fuel injection (optional) |
|--|----------------------------|---------------------------------------|----------------------------------|
| Model | | 1649 | |
| Performance weight (pounds)+ | 4285 | 4302 | |
| Pounds per gross horsepower | 23.16 | 18.70 | |
| Pounds per cu. in. displacement | 15.14 | 15.20 | |
| Gross horsepower per cu. in. displacement | .654 | .813 | |
| Power displacement (cu. ft. per mile)@ | 215.7 | 215.7 | |
| Displacement factor (cu. ft. per mile)# | 100.7 | 100.3 | |
| Turboglide transmission * | | | |
| Performance weight (pounds)+ | 4200 | 4211 | 4203 |
| Pounds per gross horsepower | 22.70 | 18.31 | 16.81 |
| Pounds per cu. in. displacement | 14.84 | 14.88 | 14.85 |
| Gross horsepower per cu. in. displacement | .654 | .813 | .883 |
| Power displacement (cu. ft. per mile)@ | 215.7 | 215.7 | 215.7 |
| Displacement factor (cu. ft. per mile)# | 102.7 | 102.4 | 102.1 |
| 3-Speed transmission | | | |
| Performance weight (pounds)+ | 4205 | 4212 | 4191 |
| Pounds per gross horsepower | 22.73 | 18.31 | 16.76 |
| Pounds per cu. in. displacement | 14.86 | 14.88 | 14.81 |
| Gross horsepower per cu. in. displacement | .654 | .813 | .883 |
| Power displacement (cu. ft. per mile)@ | 227.9 | 227.9 | 227.9 |
| Displacement factor (cu. ft. per mile)# | 108.4 | 108.2 | 108.8 |

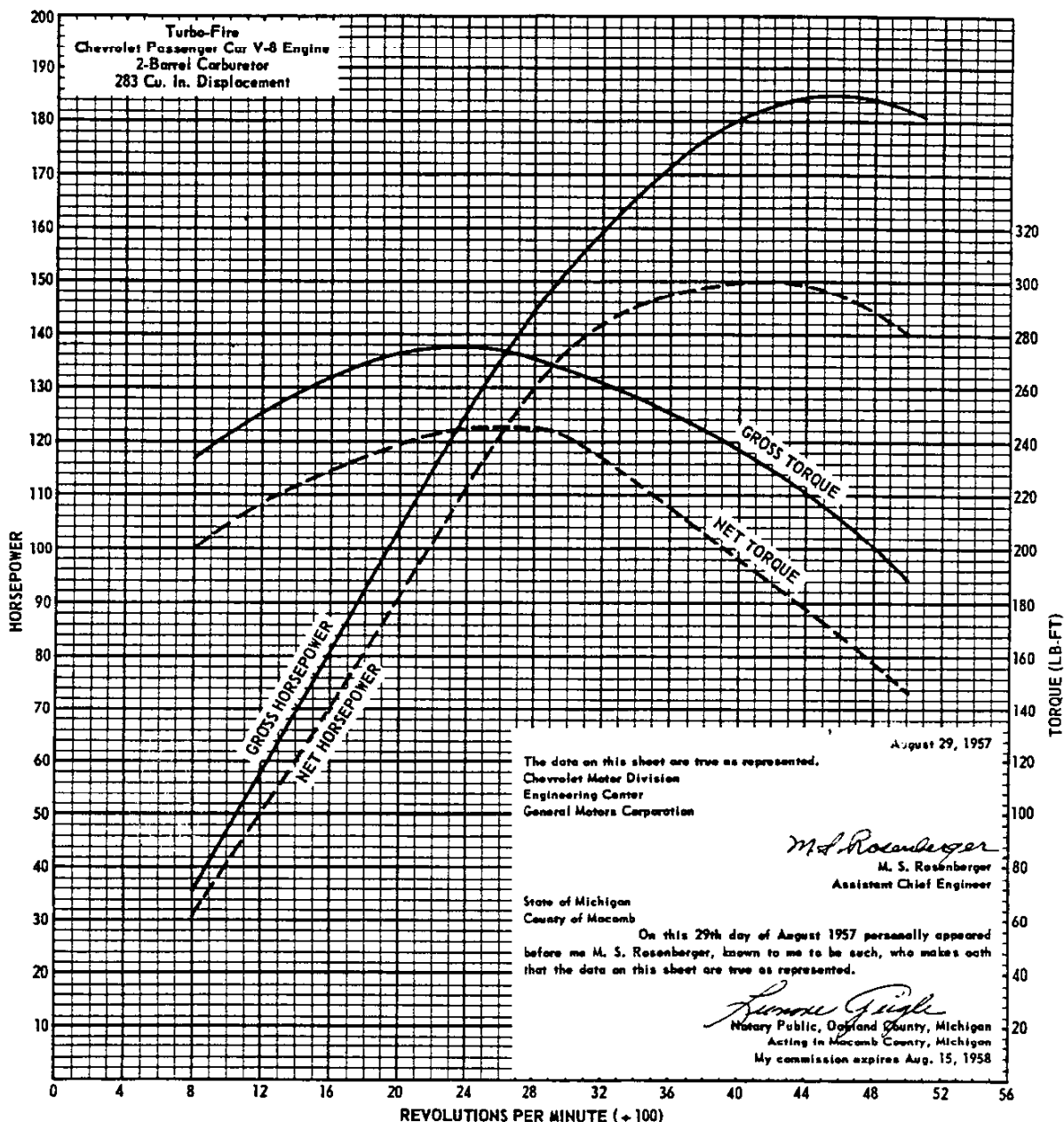
* - Data computed assuming zero slippage in torque converter.

+ - Curb weight + 600 lb. (the weight of 4 passengers).

@ - $\frac{\text{Crankshaft revolutions per mile} \times \text{piston displacement} \times .2}{1728}$

- Power displacement divided by performance weight in tons.

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 17697-25. They represent the full throttle performance of a Turbo-Fire 283 Chevrolet passenger car engine with 283 cubic inch displacement, as obtained from dynamometer test data corrected to standard barometric pressure 29.92 inches of mercury and the standard temperature of 60°F.

ular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

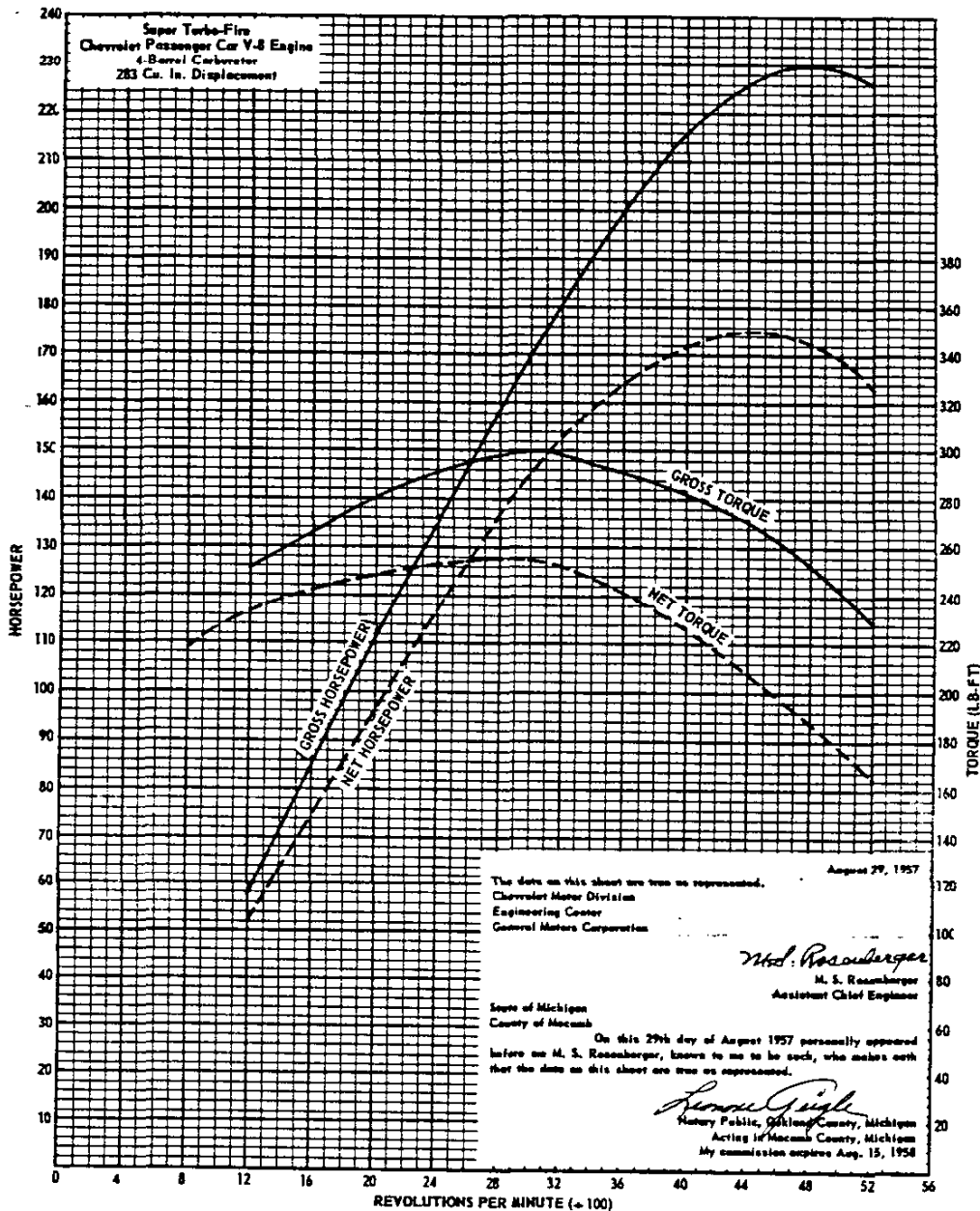
NET POWER and TORQUE were obtained from a dynamometer test simulating actual operating conditions when the engine is in its vehicle. It includes the use of the regular muffler and pipes, the fan in operation and automatic spark advance. The generator is not charging.

GROSS POWER and TORQUE were obtained in a reg-11-29-57

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

ENGINE - 283 CUBIC INCH EIGHT CYLINDER - P-45

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 18333-10. They represent the full throttle performance of a Super Turbo-Fire Chevrolet passenger car engine with 283 cubic inch displacement, as obtained from dynamometer test data corrected to standard barometric pressure 29.92 inches of mercury and the standard temperature of 60°F.

GROSS POWER and TORQUE were obtained in a reg-11-29-57
P-46 - ENGINE - 283 CUBIC INCH EIGHT CYLINDER

ular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

NET POWER and TORQUE were obtained from a dynamometer test simulating actual operating conditions when the engine is in its vehicle. It includes the use of the regular muffler and pipes, the fan in operation and automatic spark advance. The generator is not charging.

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

COMPONENTS

Cylinder heads and case:

Material ----- Cast alloy iron
 Bore diameter ----- 3.8745-3.8775
 Head bolt torque ----- 60-70 lb. ft.
 Number of cylinder head bolts ----- 34

Crankshaft:

Material ----- Forged steel
 End play ----- .002-.006
 Vibration damper ----- Oscillating (rubber mounted)
 Weight ----- 48 lb.
 Journal diameters
 1 thru 5 ----- 2.2978-2.2988
 Crankpin journals
 Width ----- 1.898-1.902
 Diameter ----- 1.999-2.000
 Counterweights ----- 6
 Stroke ----- 3.000±.005
 Main bearings
 Material ----- .003-.006 babbitt on a steel shell
 Type ----- Precision, removable
 End thrust ----- Against #5 bearing

Sizes and projected area

| Bearings | Theoretical Inside Dia. | Effective Length | Projected Area |
|----------|-------------------------|------------------|----------------|
| 1 thru 4 | 2.3004 | .762 | 1.753 sq. in. |
| 5 | 2.3004 | 1.169 | 2.689 sq. in. |

Camshaft:

Material ----- Cast alloy iron

| Bearings | Theoretical Inside Dia. | Overall Length | Projected Area |
|----------|-------------------------|----------------|----------------|
| 1 thru 4 | 1.8712 | .740 | 1.385 sq. in. |
| 5 | 1.8712 | .940 | 1.759 sq. in. |

Bearing material ----- Steel backed babbitt
 Type of drive ----- Chain and sprocket

Timing chain:

Make ----- Link Belt
 Number of links ----- 46
 Width ----- .875
 Pitch ----- .500

Valve mechanism:

Type ----- Rocker arm, push rod actuated
 Hydraulic lifter
 Body material
 Foot ----- Cast alloy iron
 Sleeve ----- Steel
 Plunger and push rod ----- Steel
 Rocker arm ratio ----- 1.5:1
 Valve lash (hot) ----- Zero

Valves:

Inlet
 Material ----- Alloy steel
 Overall length ----- 4.9024-4.9224
 Overall head diameter ----- 1.715-1.725
 Seat angle ----- 45°
 Stem diameter ----- .3415-.3422
 Stem to guide clearance ----- .0010-.0027
 Lift ----- .3987
 Face angles ----- 45°

Exhaust:

Material ----- Alloy steel
 Overall length ----- 4.913-4.933
 Overall head diameter ----- 1.495-1.505
 Seat angle ----- 45°
 Stem diameter ----- .3410-.3417
 Stem to guide clearance ----- .0015-.0032
 Lift ----- .3987
 Face angle ----- 45°

Valve springs:

Length and pressure
 Valve closed, inlet and exhaust -----
 ----- 1.696@ 71-79 lb.
 Valve opened, inlet and exhaust -----
 ----- 1.306@ 159-169 lb.
 Free length, inlet and exhaust ----- 2.02
 Valve spring dampers
 Number of coils ----- 4
 Free length ----- 2.00

Piston:

Material ----- Cast alloy aluminum
 Type ----- Notched head, controlled expansion
 Weight (ounces) ----- 20.96
 Top land clearance ----- .035-.043
 Skirt clearance ----- .0006-.0010
 Compression ring groove depth ----- .2153-.2218
 Oil ring groove depth ----- .2093-.2158

Piston pin:

Material ----- Chromium steel
 Type ----- Rod shrunk fit to pin
 Length ----- 2.990-3.010
 Diameter ----- .9270-.9273
 Clearance in piston ----- .00015-.00025
 Direction of offset ----- Major thrust side

Piston rings:

Type, upper and lower compression -----
 ----- Thick wall, inside bevel or counterbore
 Oil control -----
 ----- Multi-piece with 2 chrome rails and spacer
 Compression rings
 Material -----
 Cast alloy iron with flash chrome plating on upper ring and wear resistant coating on lower ring.
 Width ----- .0775-.0780
 Gap ----- .010-.020
 Wall thickness ----- .184-.194
 Oil ring
 Material ----- Steel
 Coating ----- Upper & lower rails, chrome plated O.D.
 Width ----- .181-.188
 Gap ----- .015-.055
 Wall thickness (rails) ----- .168 max.

COMPONENTS - Continued

Connecting Rods:

Material ----- Drop forged steel
 Length (center to center) ----- 5.699-5.701
 Bearings
 Material ----- Steel backed babbitt
 Type ----- Precision, removable
 Effective length ----- .817
 Clearance ----- .0007-.0027
 End play ----- .008-.014
 Theoretical inside diameter ----- 2.0012
 Projected area ----- 1.635

Valve Timing:

Inlet, opens ----- 12°30' BTC
 closes ----- 57°30' ABC
 Exhaust, opens ----- 54°30' BBC
 closes ----- 15°30' ATC

LUBRICATION, FUEL, EXHAUST AND COOLING SYSTEMS

Lubrication:

Type ----- Controlled full pressure
 Main bearings ----- Pressure
 Connecting rods ----- Pressure
 Piston pins ----- Splash
 Cylinder walls ----- Pressure, jet cross sprayed
 Camshaft bearings ----- Pressure
 Hydraulic lifters ----- Pressure
 Timing gears ----- Nozzle sprayed
 Oil pump
 Type ----- Gear
 Normal oil pressure ----- 35 PSI@ 2000 RPM
 Intake type ----- Fixed
 Capacity (gal./min. hot)-- 4.0-4.2@1170-1200 RPM
 Crankcase capacity (quarts) ----- 4.5 dry, 4 refill

Oil filter (RPO 237)

Type ----- Full flow, spring loaded disc by-pass
 Capacity (dry) ----- 1 qt.

Lubricant grades and temperatures

32°F and above-- SAE 20W, SAE 20 or SAE 10W-30
 0°F and above----- SAE 10W or SAE 10W-30
 Below 0°F----- SAE 5W or SAE 5W-20

Crankcase Ventilation

Type ----- Road draft

Fuel System:

Fuel pump

Make ----- A. C.
 Type ----- Mechanical

| Carburetor | Production | RPO 410 |
|-----------------|------------|---------|
| Make | Rochester | |
| Model | 7011224 | 3746384 |
| Type (barrel) | 2 | 4 |
| SAE flange size | 1.25 | 1.25 |
| Venturi I. D. | 1.09 | 2.13 |
| Choke | Automatic | |

Manifold heat control ----- Automatic

Air cleaner

Type ----- Oil bath

Fuel Tank

Capacity (gallons)
 Station wagon & sedan delivery ----- 17
 Others ----- 20

Filler location

Sta. wagons & sed. del.-- Behind LR fender opening
 All others ----- Between bumper and deck lid left of center.

Fuel Filter

Screen ----- In fuel tank

AC, Type GF 38 ----- Adjacent to carburetor

Fuel Gauge

Make and Type ----- AC, electric

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P-48 - ENGINE - 283 CUBIC INCH EIGHT CYLINDER

Exhaust System:

Type ----- Single
 Exhaust pipe O. D. ----- 1.990-1.995
 Tail pipe I. D. ----- 1.81

Cooling System:

Type ----- Pressure with full length water jacket around each cylinder.
 Thermostat
 Make ----- Harrison
 Type ----- Pellet
 Begins to open at ----- 177°-183°F
 Fully opened at ----- 202°F

Radiator

Make ----- Harrison
 Type ----- Tube on center
 Size ----- .25x.55x1.75

Frontal area ----- 345 sq. in.
 Capacity, less heater ----- 16 qt.
 with heater ----- 17 qt.
 Cap, relief valve pressure ----- 13 PSI
 Radiator hose
 Outlet, lower (radiator to water pump)--- 1.75 I. D.
 Inlet, upper (thermostat hsg. to rad.) ---- 1.5 I. D.

Drive belt

Fan and generator
 Number used ----- One
 Angle of "V" ----- 37°-44°
 Pitch line length ----- 54.21
 Width ----- .380±.005
 Fan pulley size ----- 7.00 P. D.

Fan

Number of blades ----- 4 Staggered
 Diameter ----- 17.74
 Ratio (fan to engine) ----- .949:1

Water Pump

Type ----- Centrifugal
 Capacity ----- 44.5 gal./min. @ 4000 engine RPM
 Drive ----- Fan belt
 Bearing ----- Permanently lubricated double row ball.

ENGINE ELECTRICAL SYSTEM

Electrical System:

Generator

Make ----- Delco-Remy
 Model ----- 1102097
 Type ----- Two brush, shunt wound
 Drive ----- By fan belt
 Pulley size ----- 2.88 P. D.
 Generator RPM/MPH ----- 100 approximate
 Maximum generator output RPM (hot) ----- 2750
 Maximum engine output RPM (hot) ----- 1196
 Ratio (generator to engine RPM) ----- 2.30:1
 Rating
 Amps ----- 30
 Volts ----- 12-15

Optional Generators (RPO 325)

35 Amp
 Model ----- 1102114
 45 Amp
 Model ----- 1106985

Battery:

Make ----- Delco-Remy
 Model ----- 2 SMR 53-W
 Voltage rating ----- 12
 Plates per cell ----- 9
 Terminal grounded ----- Negative
 Location ----- Front of engine compartment near radiator baffle.

Voltage and Current Regulator:

Make ----- Delco-Remy
 Model ----- 1119001
 Type ----- Vibrator
 Cut-Out relay
 Closing voltage @ generator RPM -- 11.8-13.5@1300

 Voltage regulator
 Voltage ----- 13.8-14.8
 Current regulator
 Amperes ----- 27-33

Starting Motor (283 Powerglide Engine & Conventional)

Make ----- Delco-Remy
 Model ----- 1107664
 Rotation (Drive end view) ----- Clockwise
 Test conditions ----- Engine at operating temperature
 No load test
 Amps ----- 49-76
 Volts ----- 10.6
 RPM ----- 6200-9400

Starting Motor (283 Turboglide Engine)

Make ----- Delco-Remy
 Model ----- 1107694
 Rotation (Drive end view) ----- Clockwise
 Test conditions ----- Engine at operating temperature
 No load test
 Amps ----- 49-76
 Volts ----- 10.6
 RPM ----- 6200-9400

Motor Control

Ignition Switch (4 positions) ----- Locked off, unlocked off, on, start.
 Starting procedure: ----- Turn ignition key to extreme right after placing shift lever in neutral and depressing clutch.

Motor Drive

Engagement type ----- Positive shift solenoid
 Number of teeth ----- 9
 Gear ratio (flywheel to starter) ----- 18.6:1
 Flywheel face tooth width
 3-Speed & Powerglide transmission ----- .4135
 Turboglide transmission ----- .3435

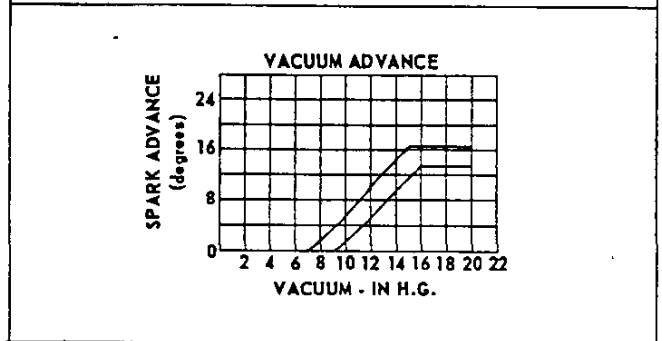
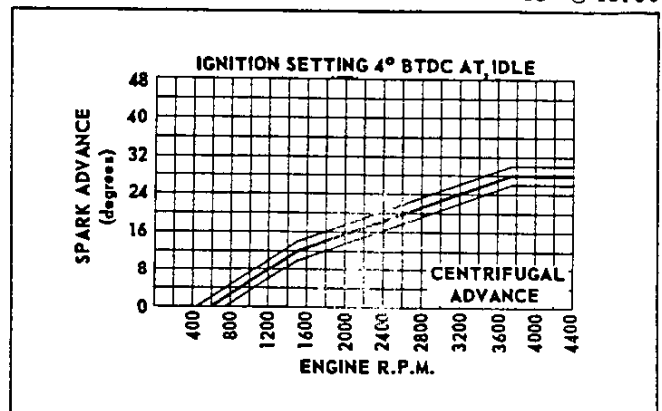
Coil

Make ----- Delco-Remy
 Model ----- 1115083
 Amperes ----- 4.0 (engine stopped)
 1.8 (engine idling).

Distributor

Make ----- Delco-Remy
 Model ----- 1110920
 Breaker gap ----- .016-.021
 Cam angle ----- 26°-33°
 Breaker arm tension ----- 19-23 oz.
 Spark advance data

Centrifugal advance begins (RPM) ----- 600
 Centrifugal advance maximum degrees at RPM ----- 28 @ 3750
 Vacuum advance maximum degrees @ inches HG ----- 15° @ 15.50



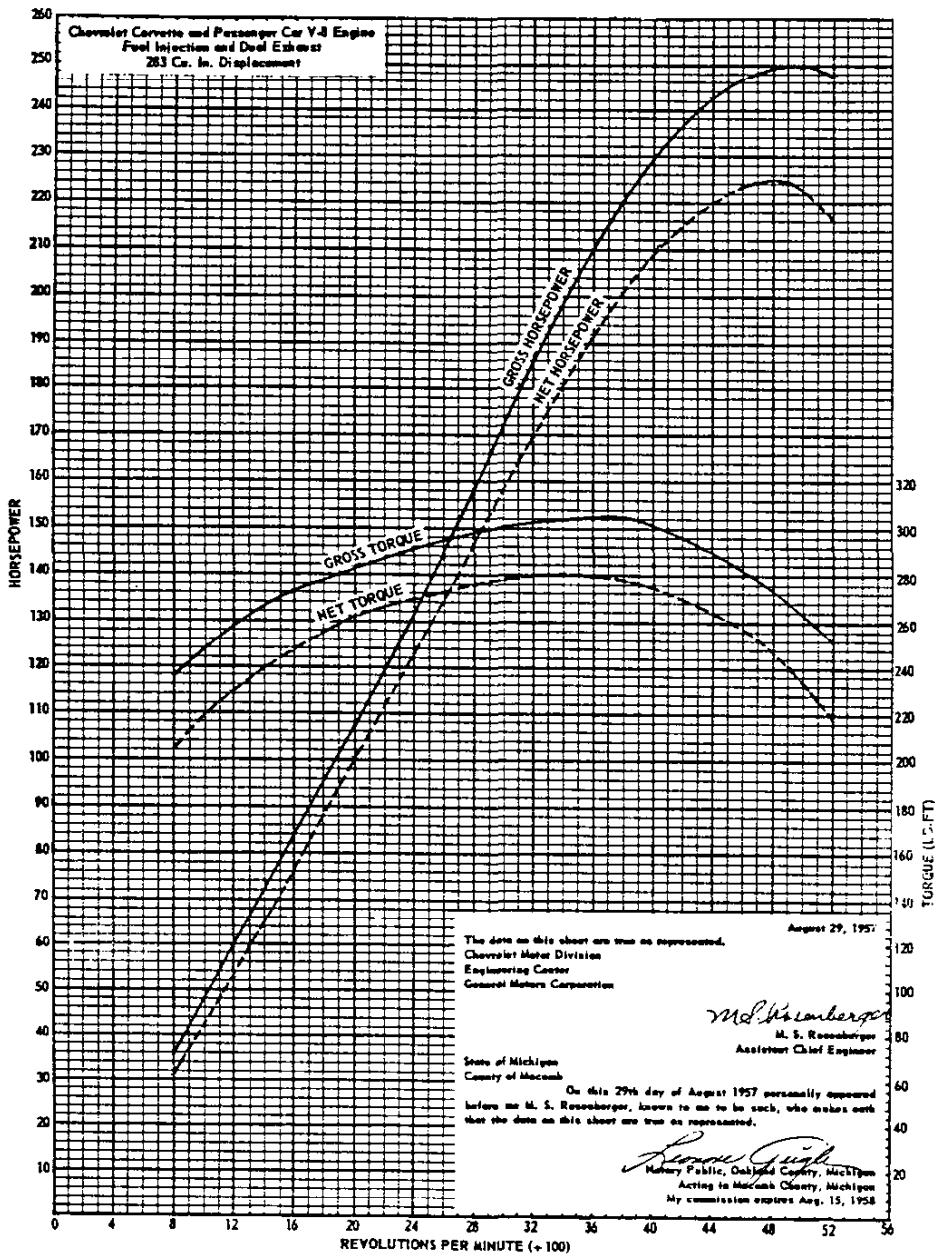
Ignition Timing

Crankshaft degrees at initial setting ----- 4° BTDC
 Mark location ----- Vibration damper
 Firing order ----- 1-8-4-3-6-5-7-2

Spark Plug

Make ----- AC
 Model ----- 44
 Thread size ----- 14mm
 Gap ----- .033-.038
 Torque ----- 20-25 lb. ft.

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 17696-12. They represent the full throttle performance of a Chevrolet Corvette and passenger car V-8 engine with 283 cubic inch displacement, as obtained from dynamometer test data corrected to standard barometric pressure 29.92 inches of mercury and the standard temperature of 60°F.

GROSS POWER and TORQUE were obtained in a reg-11-29-57
P-50 - ENGINE - 283 CUBIC INCH EIGHT CYLINDER

ular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

NET POWER and TORQUE were obtained from a dynamometer test simulating actual operating conditions when the engine is in its vehicle. It includes the use of the regular mufflers and pipes, the fan in operation and automatic spark advance. The generator is not charging.

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

FUEL INJECTION

Basic specifications for engines equipped with fuel injection are the same as those for the Turbo-Fire 283. In this system, the conventional carburetor is replaced by nozzles which inject fuel at the intake ports. Other differences in specifications are listed below:

Performance Data ----- See pages P-43 & P-44

Radiator hose (inlet):

Location ----- Cylinder head to radiator
Type ----- Compound curve

Manifold assembly, inlet

Material ----- Cast aluminum

Fuel:

System ----- Fuel injection
Make ----- Rochester Products

Air cleaner:

Make ----- AC
Type ----- Dry
Element material ----- Paper

Fuel pump:

Make ----- AC
Type ----- Mechanical
Drive ----- From camshaft thru push rod
Arm movement ----- .340
Pressure range ----- 4-3/4-5-1/2 PSI

Fuel filter:

Make ----- AC
Model ----- GF 43
Location ----- Mounted on engine top cover

Fan belt:

Material ----- Reinforced rubber
Width ----- .406
Angle of "V" ----- 40°
Pitch length ----- 54.13

Generator:

Make ----- Delco-Remy
Model ----- 1102403
Rating ----- 12 volts

Current and voltage regulator:

Make ----- Delco-Remy
Model ----- 1119001

Distributor:

Make ----- Delco-Remy
Model ----- 1110915

Coil:

Make ----- Delco-Remy
Model ----- 1115107

Exhaust system:

Type ----- Dual

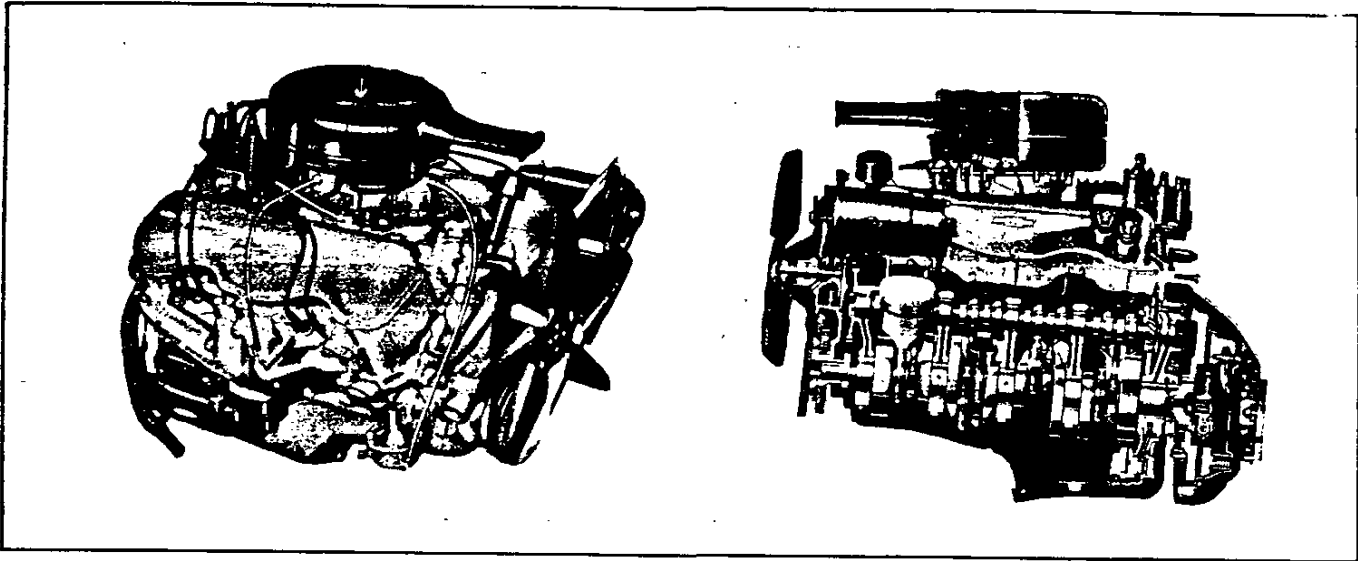
Radiator:

Make ----- Harrison
Type ----- Tube on center
Model ----- 3139584

Clutch:

Type ----- Semi-centrifugal

ENGINE - 348 CUBIC INCH EIGHT CYLINDER



GENERAL DATA - 348 CU. IN. ENGINE

| Engine | Conventional | Powerglide | Turboglide |
|---|--|---------------|--------------|
| Piston displacement (cu. in.) | | 348 | |
| Type | | Valve-in-head | |
| Number of cylinders | | 8 | |
| Bore and stroke (nominal) | | 4.125x3.25 | |
| Compression ratio | | 9.5:1 | |
| Taxable (SAE) horsepower | | 54.5 | |
| Idling speed (RPM) | 475 in neutral | | 450 in drive |
| Compression press (PSI)@ cranking speed, engine hot | | 160 | |
| Dry weight | Engine and clutch | 704 | 625 |
| | Engine, clutch and transmission | 765 | 767 |
| Lubrication | | Full pressure | |
| Power plant mounting | Three point mounting, two front and one rear; combination compression and shear type | | |

ADVERTISED MAXIMUM ENGINE PERFORMANCE

| Carburetor | | 4-barrel (production) | Triple 2-barrel (optional) |
|------------------|-------|--------------------------|-------------------------------|
| Brake horsepower | Gross | 250@ 4400 RPM | 280@ 4800 RPM |
| | Net | 210@ 4400 RPM | 235@ 4800 RPM |
| Torque (lb. ft.) | Gross | 355@ 2800 RPM | 355@ 3200 RPM |
| | Net | 320@ 2600 RPM | 320@ 2800 RPM |

ENGINE SPEED AND PISTON TRAVEL

| Transmission | Powerglide (optional) | Turboglide (optional) | 3-Speed close ratio (production) |
|---------------------------------|--------------------------|--------------------------|--|
| Rear axle ratio | 3.36:1 | | 3.55:1 |
| Tire size | 7.50-14-4\$ | | |
| Crankshaft revolutions per mile | 2634.2 | | 2783.2 |
| Crankshaft RPM @ 1 MPH | Low & rev. | 79.9 | 102.5 |
| | Second | | 61.2 |
| | Direct † | 43.9 | 46.4 |
| Piston travel (ft/mile) | 1426.9 | | 1507.5 |

† - Also known as N/V factor.

\$ - 8.00-14-4 ply tires on 1867 and station wagon models.

11-29-57

P-52 - ENGINE - 348 CUBIC INCH EIGHT CYLINDER

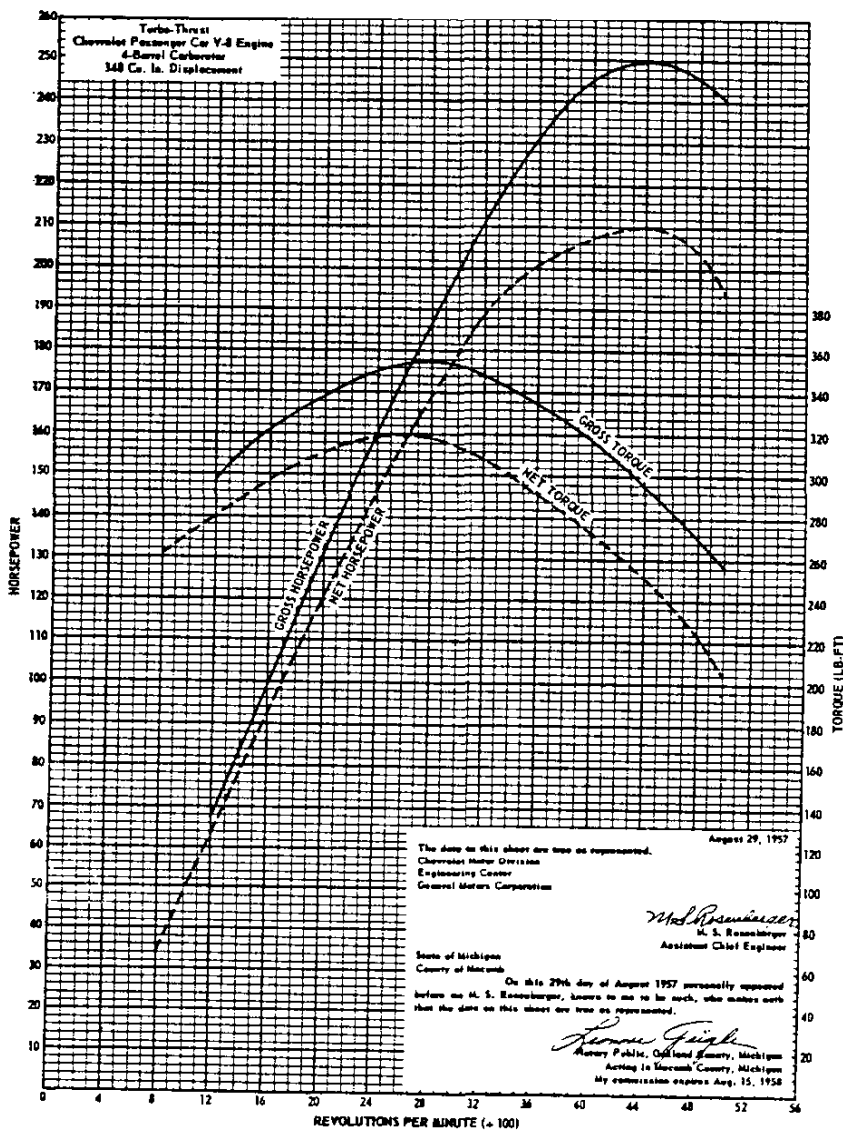
CHEVROLET 1958 SPECIFICATIONS - PASSENGER

GENERAL DATA - 348 CU.IN. ENGINE - Continued
ADVERTISED CAR PERFORMANCE

| With Powerglide transmission @ | 4-barrel carburetor (production) | Triple 2-barrel carburetor (optional) |
|---|--|---|
| Model | | 1649 |
| Performance weight (pounds) + | 4391 | |
| Pounds per gross horsepower | 17.56 | |
| Pounds per cu. in. piston displacement | 12.61 | |
| Gross horsepower per cu. in. displacement | .718 | |
| Power displacement (cu. ft. per mile) % | 265.2 | |
| Displacement factor (cu. ft. per mile) # | 120.8 | |
| With Turboglide transmission @ | | |
| Performance weight (pounds) + | 4308 | 4335 |
| Pounds per gross horsepower | 17.23 | 15.48 |
| Pounds per cu. in. piston displacement | 12.38 | 12.46 |
| Gross horsepower per cu. in. displacement | .718 | .805 |
| Power displacement (cu. ft. per mile) % | 265.2 | 265.2 |
| Displacement factor (cu. ft. per mile) # | 123.1 | 122.4 |
| Close ratio transmission | | |
| Performance weight (pounds) + | 4314 | 4334 |
| Pounds per gross horsepower | 17.26 | 15.48 |
| Pounds per cu. in. piston displacement | 12.42 | 12.46 |
| Gross horsepower per cu. in. displacement | .718 | .805 |
| Power displacement (cu. ft. per mile) % | 280.2 | 280.2 |
| Displacement factor (cu. ft. per mile) # | 130.0 | 129.4 |

- @ - Data computed assuming zero slippage in the torque converter.
- + - Curb weight plus 600# (the weight of 4 150# passengers).
- % - $\frac{\text{Crankshaft revolutions per mile} \times \text{piston displacement} + 2}{1728}$
- # - Power displacement divided by performance weight in tons.

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 17688-144. They represent the full throttle performance of a Turbo-Thrust 348 Chevrolet passenger car engine with 348 cubic inch displacement, as obtained from dynamometer test data corrected to standard barometric pressure 29.92 inches of mercury and the standard temperature of 60°F.

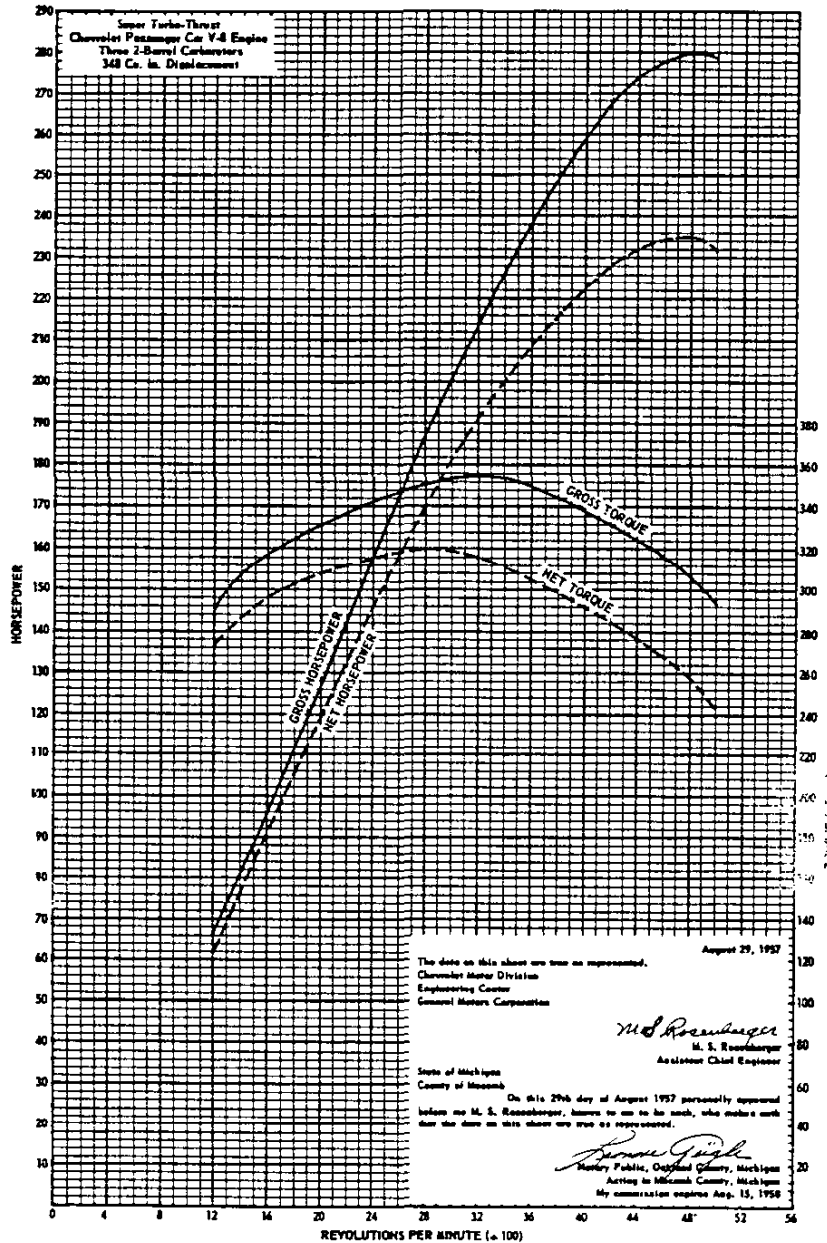
ular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

NET POWER and TORQUE were obtained from a dynamometer test simulating actual operating conditions when the engine is in its vehicle. It includes the use of the regular mufflers and pipes, the fan in operation and automatic spark advance. The generator is not charging.

GROSS POWER and TORQUE were obtained in a reg-11-29-57
 P-54 - ENGINE - 348 CUBIC INCH EIGHT CYLINDER

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 17688-144. They represent the full throttle performance of a Super Turbo-Thrust Chevrolet passenger car engine with 348 cubic inch displacement, as obtained from dynamometer test data corrected to standard barometric pressure 29.92 inches of mercury and the standard temperature of 60°F.

ular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

NET POWER and TORQUE were obtained from a dynamometer test simulating actual operating conditions when the engine is in its vehicle. It includes the use of the regular mufflers and pipes, the fan in operation and automatic spark advance. The generator is not charging.

GROSS POWER and TORQUE were obtained in a reg-11-29-57
CHEVROLET 1958 SPECIFICATIONS - PASSENGER

ENGINE - 348 CUBIC INCH EIGHT CYLINDER - P-55

COMPONENTS

Cylinder case and heads:

Material ----- Cast alloy iron
 Bore diameter ----- 4.120-4.130
 Head bolt torque ----- 60-70 lb. ft.
 Number of cylinder head bolts ----- 36

Crankshaft:

Material ----- Forged steel
 End play ----- .003-.007
 Vibration damper ----- Oscillating (rubber mounted)
 Weight ----- 58.75
 Journal diameters
 1 thru 5 ----- 2.4980-2.4990
 Crank pin journals
 Width ----- 1.998-2.002
 Diameter ----- 2.199-2.200
 Counterweights ----- 6
 Stroke ----- 3.20-3.30

Main bearings

Material ----- Babbitt on steel shell
 Type ----- Precision, removable
 End thrust ----- Against #5 bearing

Sizes and projected area

| Bearing | Theoretical Inside Dia. | Effective Length | Projected Area |
|---------|-------------------------|------------------|----------------|
| 1-4 | 2.5006 | 1.002 | 2.5055 sq. in. |
| 5 | 2.5006 | 1.262 | 3.1552 sq. in. |

Camshaft:

Material ----- Cast alloy iron

| Bearing | Theoretical Inside Dia. | Overall Length | Projected Area |
|---------|-------------------------|----------------|----------------|
| 1-4 | 1.8712 | .860 | 1.609 sq. in. |
| 5 | 1.8712 | .940 | 1.759 sq. in. |

Bearing material ----- Steel backed babbitt
 Type of drive ----- Chain and sprocket

Timing chain:

Make ----- Link belt
 Number of links ----- 48
 Width ----- .88
 Pitch ----- .500

Valve mechanism:

Type ----- Rocker arm, push rod actuated
 Hydraulic lifter
 Body material
 Foot ----- Cast alloy iron
 Sleeve ----- Steel
 Plunger and push rod ----- Steel
 Rocker arm ratio ----- 1.75:1
 Valve lash (hot) ----- Zero

Valves:

Inlet
 Material ----- Alloy steel
 Overall length ----- 5.095-5.115
 Overall head diameter ----- 1.935-1.945
 Seat angle ----- 45°
 Stem diameter ----- .3715-.3722
 Stem to guide clearance ----- .0010-.0027
 Lift ----- .3987
 Face angle ----- 45°

Exhaust

Material ----- Alloy steel
 Overall length ----- 5.105-5.125
 Overall head diameter ----- 1.655-1.665
 Seat angle ----- 45°
 Stem diameter ----- .3710-.3717
 Stem to guide clearance ----- .0025-.0042
 Lift ----- .3987
 Face angle ----- 45°
 Valve springs:
 Length and pressure
 Valve closed, inlet and exhaust ----- 1.626 @ 78-86 lb.
 Valve opened, inlet and exhaust ----- 1.230 @ 184-196 lb.
 Free length, inlet and exhaust ----- 1.770
 Valve spring dampers
 Number of coils ----- 3.56
 Free length ----- 1.765

Piston:

Material ----- Cast aluminum alloy
 Type ----- Peak roof, slipper skirt autothermic
 Weight (ounces) ----- 28.08
 Top land clearance ----- .0325-.0395
 Skirt clearance ----- .0006-.0010
 Compression ring groove depth ----- .2282-.2348
 Oil ring groove depth ----- .2182-.2247

Piston pin:

Material ----- Alloy steel
 Type ----- Rod shrunk fit to pin
 Length ----- 3.250-3.270
 Diameter ----- .9895-.9898
 Clearance in piston ----- .00015-.00025
 Direction of offset ----- Major thrust side

Piston rings:

Type, upper and lower compression -----
 ----- Thick wall, inside bevel or counter bore
 Oil control -----
 ----- Multi-piece with 2 chrome rails and spacer
 Compression
 Material ----- Cast alloy iron
 with flash chrome plating on upper ring, and wear resistant coating on lower ring.
 Width ----- .0770-.0780
 Gap ----- .015-.025
 Wall thickness ----- .196-.206
 Oil ring
 Material ----- Steel
 Coating --- Upper & lower rails, chrome plated O.D.
 Width ----- .224-.232
 Gap ----- .015-.025
 Wall thickness (rails) ----- .177-.182

COMPONENTS - Continued

Connecting rods:

Material ----- Forged steel
 Length ----- 6.134-6.136
 Bearings
 Material ----- Steel backed babbitt
 Type ----- Precision, removable
 Effective length ----- .867
 Clearance ----- .0007-.0027
 End play ----- .008-.014
 Theoretical inside diameter ----- 2.2012
 Projected area ----- 1.908

Valve timing:

Inlet, opens ----- 18°30' BTC
 closes ----- 67°30' ABC
 Exhaust, opens ----- 68°30' BBC
 closes ----- 25°30' ATC

LUBRICATION, FUEL, EXHAUST AND COOLING SYSTEMS

Lubrication:

Type ----- Controlled full pressure
 Main bearings ----- Pressure
 Connecting rods ----- Pressure
 Piston pins ----- Splash
 Cylinder walls ----- Pressure, jet crossed spray
 Camshaft bearings ----- Pressure
 Hydraulic lifters ----- Pressure
 Timing gear ----- Nozzle sprayed
 Oil pump
 Type ----- Gear
 Normal oil pressure ----- 35 PSI @ 2000 RPM
 Intake type ----- Fixed
 Capacity (gal./min. hot) -- 4.0-4.2 @ 1170-1200 RPM
 Crankcase capacity (quarts) ----- 4.5 dry, 4 refill
 Oil filter (RPO 237)
 Type ----- Full flow, spring loaded disc by-pass
 Capacity (dry) ----- 1 qt.
 Lubricant grades and temperatures -----
 32° F and above ----- SAE 20W, SAE 20 or 10W-30
 0° F and above ----- SAE 10W or SAE 10W-30
 Below 0° F ----- SAE 5W or SAE 5W-20
 Crankcase ventilation
 Type ----- Road draft

Exhaust system:

Type ----- Dual with resonators
 Exhaust pipe O. D. ----- 2.00
 Tail pipe I. D. ----- 1.81

Cooling system:

Type ----- Pressure
 with full length water jacket around each cylinder
 Thermostat
 Make ----- Harrison
 Type ----- Pellet
 Begins to open @ ----- 177-183° F
 Fully opened @ ----- 202° F

Radiator

Make ----- Harrison
 Type ----- Tube on center
 Size ----- .25 x .55 x 1.75
 Frontal area ----- 380 sq. in.
 Capacity, less heater ----- 22 qt.
 with heater ----- 23 qt.
 Cap, relief valve pressure ----- 13 PSI
 Radiator hose
 Outlet, lower (rad. to water pump) ----- 1.75 I. D.
 Inlet, upper (thermostat hsg. to rad.) ----- 1.50 I. D.

Fuel system:

Fuel pump
 Make ----- AC
 Type ----- Mechanical
 Carburetor
 Make ----- Carter
 Model ----- 3744082
 Type ----- 4-barrel downdraft
 SAE flange size ----- 1.25
 Venturi, inside diameter ----- 2.31
 Choke ----- Automatic
 Manifold heat control ----- Automatic
 Air cleaner
 Type ----- Oil bath
 Fuel tank
 Capacity (gallons)
 Station wagons & sedan delivery ----- 17
 Others ----- 20
 Filler location
 Sta. wag. & sed. del. ----- Behind opening in LR fender
 Others -----
 Between bumper and deck lid left of center
 Fuel filter
 Screen ----- In fuel tank
 AC, type GF 38 ----- Adjacent to carburetor
 Fuel gauge
 Make and type ----- AC, electric

Drive belt:

Fan and generator
 Number used ----- One
 Angle of "V" ----- 37-44°
 Pitch line length ----- 57"
 Width ----- .375-.385
 Fan pulley size ----- 7.00 P. D.

Fan:

Number of blades ----- 5 staggered
 Diameter ----- 18.00
 Ratio (fan to engine RPM) ----- .949:1

Water pump:

Type ----- Centrifugal
 Capacity (gal./min. @ RPM) ----- 53 @ 4000
 Drive ----- Fan belt
 Bearing ----- Permanently lubricated
 double row ball

ENGINE ELECTRICAL SYSTEM

Electrical System:

Generator

Make ----- Delco-Remy
 Model ----- 1102097
 Type ----- Two brush, shunt wound
 Drive ----- By fan belt
 Pulley size ----- 2.88 P.D.
 Generator RPM/MPH ----- 100 approximate
 Maximum generator output RPM (hot) ----- 2750
 Maximum engine output RPM (hot) ----- 1190
 Ratio (generator to engine RPM) ----- 2.30:1
 Rating
 Amps ----- 30
 Volts ----- 12-15
 Optional Generators (RPO 325)
 35 amp
 Model ----- 1102114
 45 amp
 Model ----- 1106985

Battery

Make ----- Delco-Remy
 Model ----- 558
 Voltage rating ----- 12
 Plates per cell ----- 11
 Terminal grounded ----- Negative
 Location ----- Front of engine compartment
 near radiator baffle.

Voltage and Current Regulator:

Make ----- Delco-Remy
 Model ----- 1119001
 Type ----- Vibrator
 Cut-out relay
 Closing voltage @ generator RPM -----
 ----- 11.8-13.5 @ 1300
 Voltage regulator
 Voltage ----- 13.8-14.8
 Current regulator
 Amperes ----- 27-33

Starting motor (348 3-speed engine)

Make ----- Delco-Remy
 Model ----- 1107688
 Rotation (drive end view) ----- Clockwise
 Test conditions ----- Engine at operating temperature
 No load test
 Amps ----- 65-100
 Volts ----- 10.6
 RPM ----- 3600-5100

Starting motor (348 Turboglide engine)

Make ----- Delco-Remy
 Model ----- 1107687
 Rotation (drive end view) ----- Clockwise
 Test conditions ----- Engine at operating temperature
 No load test
 Amps ----- 65-100
 Volts ----- 10.6
 RPM ----- 3600-5100

Motor Control

Ignition Switch (4 positions) ----- Locked off,
 unlocked off, on and start.
 Starting procedure ----- Turn ignition key to
 extreme right after placing shift lever in neutral
 and depressing clutch.

Motor Drive

Engagement Type ----- Positive shift solenoid
 Number of teeth ----- 9
 Gear ratio (flywheel to starter) ----- 18.6:1
 Flywheel face tooth width
 3-Speed transmission ----- .4135
 Turboglide transmission ----- .3435

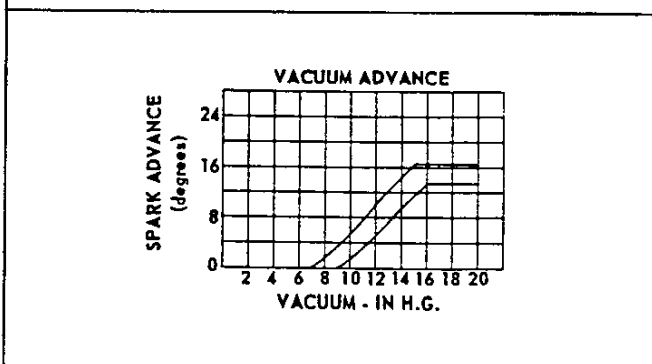
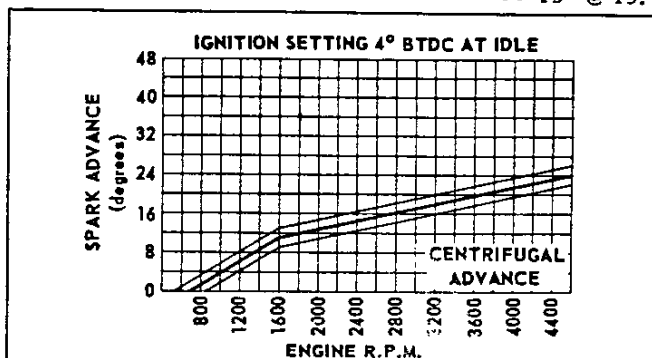
Coil

Make ----- Delco-Remy
 Model ----- 1105083
 Amperes drawn ----- 4.0 (engine stopped)
 1.8 (engine idling)

Distributor

Make ----- Delco-Remy
 Model ----- 1110907
 Breaker gap ----- .016-.021
 Cam angle ----- 26°-33°
 Breaker arm tension ----- 19-23 oz.
 Spark advance data

Centrifugal advance begins (RPM) ----- 700
 Centrifugal advance max. degrees at RPM -----
 ----- 24 @ 4600
 Vacuum advance max. degrees @ inches HG -----
 ----- 15° @ 15.5



Ignition timing

✓ Crankshaft degrees at initial setting ----- 4° BTDC
 Mark location ----- Vibration damper
 Firing order ----- 1-8-4-3-6-5-7-2

Spark Plug

Make ----- AC
 Model ----- 44
 Thread size ----- 14mm
 Gap ----- .033-.038
 Torque ----- 20-25 lb. ft.

348 V-8 ENGINE (TRIPLE TWO-BARREL CARBURETOR EQUIPMENT)

The Triple 2-barrel V-8 engine is basically the same as the conventional Turbo Thrust 348 except for the differences:

Carburetors:
Make ----- Rochester Products
Model, front ----- 7011951
 center ----- 7011952
 rear ----- 7011953
Type ----- 2 barrel

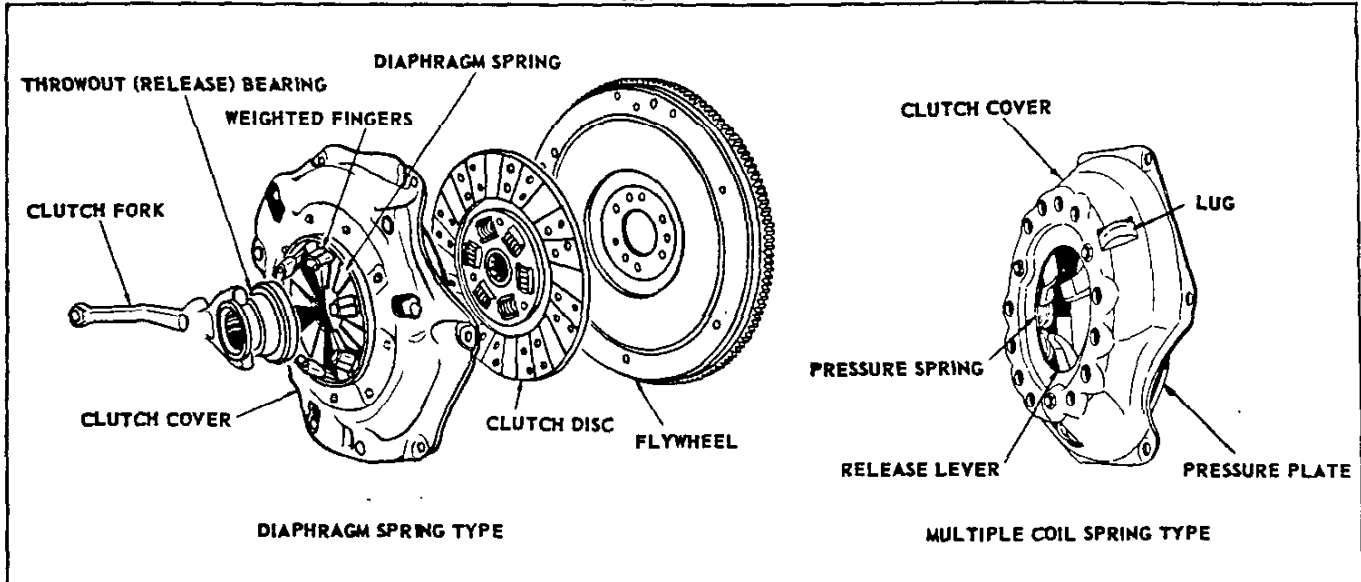
Air Cleaner:
Make ----- AC
Element ----- Paper

Coil:
Make ----- Delco Remy
Model ----- 1115111

Fuel and Vacuum Pump:
Make ----- AC
Type ----- EK
Pressure range ----- 5-1/4-6-1/2 PSI

(375 H.P. Model)
~~Loose Setting~~
Intake Valves - 0.21" Dia.
Exhaust Valves - 0.18
Timing - ~~12-15~~
 40 BTDC

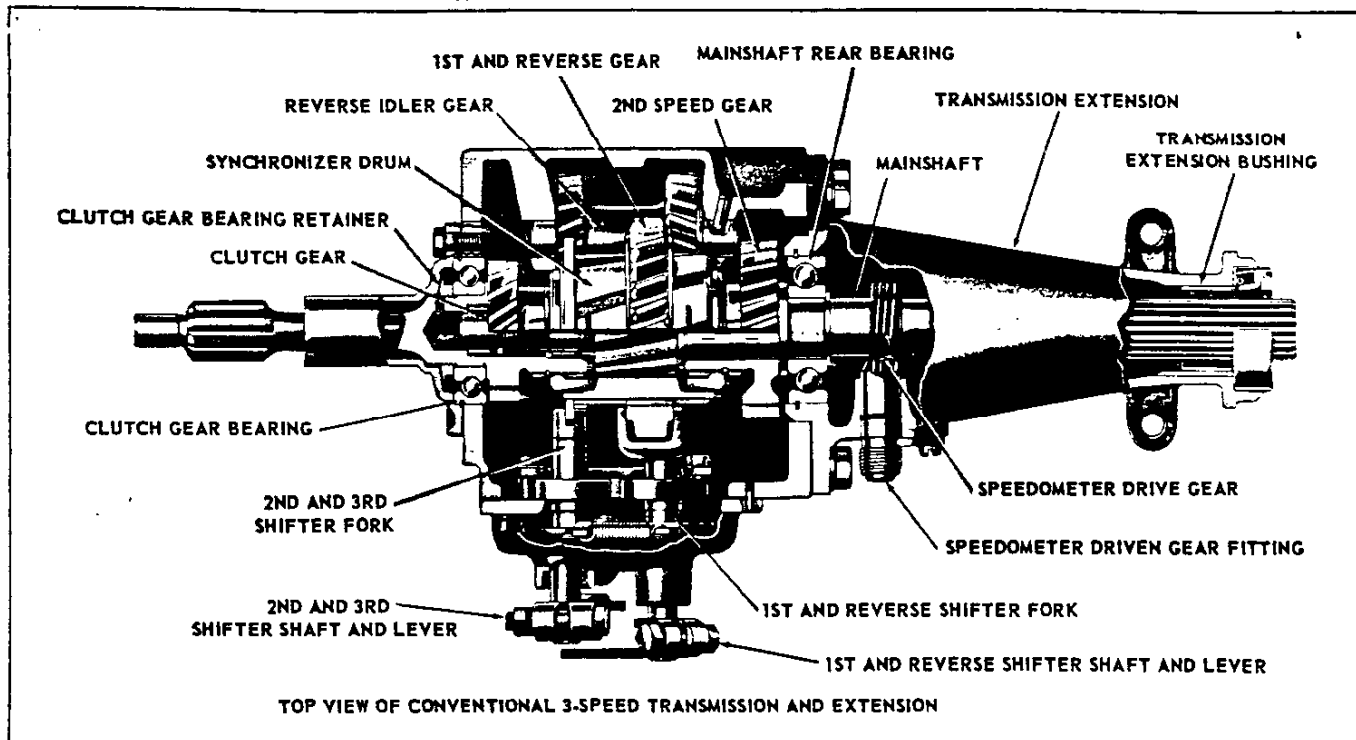
CLUTCH



| ITEM | Blue Flame 6 3-speed & O-drive | Blue Flame 6 Heavy Duty Clutch | Turbo-Fire V8 3-speed | Turbo-Fire V8 Heavy Duty Clutch | Turbo-Fire & Super Turbo-Fire V8 O-drive | Super Turbo-Fire V8 3-speed | Ram Jet Fuel Injection 3-speed | Turbo Thrust & Super Turbo Thrust V8 3-speed | | |
|-----------------------------|-----------------------------------|---|---|---------------------------------|--|-----------------------------|--------------------------------|--|------------------|------------------|
| Type | Single plate dry disc | Semi-centrifugal single plate, dry disc | | | | | | | | |
| Rated torque cap. (lb. ft.) | 228 | 342 | 295 | 342 | 323 | 313 | 323 | 370 | | |
| Drive | Strap | | | | | | | Lug | | |
| Clutch Spring | Material | Spring steel, heat treated | | | | | | | | |
| | Spring pressure | Through diaphragm spring | | | | | | | Coil springs | |
| | Total pressure | 1325-1500 | 1575-1725 | 1475-1625 | 1575-1725 | 1575-1725 | 1575-1725 | 1575-1725 | 1835 net | |
| | Release | Diaphragm action, spring pivots on pivot ring | | | | | | | 3 levers on pins | |
| Driven Disc | Type | One spring cushioned plate with two facings | | | | | | | | |
| | Vibration dampers | 6 cushion springs | | | 12 springs | 6 springs | 12 cushion springs | | | |
| | Facings (two) | Material | Woven asbestos* | | | | | | | Woven asbestos** |
| | | O.D. | 9.50 | 11.0 | 10.0 | 11.0 | 10.0 | 10.0 | 10.0 | 10.5 |
| | | I.D. | 6.00 | 6.5 | 6.0 | 6.5 | 6.5 | 6.0 | 6.5 | 6.5 |
| | | Area(both facings) | 85.22 | 123.70 | 100.53 | 123.70 | 90.72 | 100.53 | 90.72 | 106.86 |
| Thickness | .125 | .133 | .135 | .133 | .135 | .135 | .135 | .133 | | |
| Bearings | Clutch Release | Type, make | See anti-friction bearing chart | | | | | | | |
| | Pilot | Lub. | Packed for life | | | | | | | |
| | | Make & no. | Chevrolet-412562 | | | | | | | |
| | | Type | Sintered powdered bronze bushing, oil impregnated | | | | | | | |
| | | I.D. | .5915-.5925 | | | | | | | |
| | | O.D. | 1.0935-1.0945 | | | | | | | |
| Width | | .740-.760 | | | | | | | | |
| Lub. | Self | | | | | | | | | |
| Controls | Clutch fork type | Forged pivot mounted on ball | | | | | | | | |
| | Pedal mounting | Pendant from brace on dash | | | | | | | | |
| Flywheel | Material | Cast alloy iron | | | | | | | | |
| | Wt. with ring gear (lb.) | 28.35 | 31.25 | 28.69 | 29.35 | 29.35 | 28.69 | 28.69 | 27.50 | |
| | Ring Gear | Type | Hot rolled steel shrunk on flywheel | | | | | | | |
| | | No. teeth | 168 | | | | | | | |
| Width & P.D. | .4110-.4160; 14.00 Pitch Diameter | | | | | | | | | |
| Clutch attach. to flywheel | 6 Bolts | | | | | | | | | |

* - Molded asbestos used optionally in Blue Flame & Turbo-Fire 3-speed & overdrive clutches.
 ** - Premium grade.

TRANSMISSIONS - 3-SPEED AND OVERDRIVE



TOP VIEW OF CONVENTIONAL 3-SPEED TRANSMISSION AND EXTENSION

| ITEM | | 235 cu. in. 6 cyl. | 283 cu. in. V-8 | 348 cu. in. V-8 * | |
|--------------------------------------|---|--|-----------------|-------------------|--------|
| Make and type | | Own, 3-speed synchro-mesh, manual shift | | | |
| Gearshift control, type and location | | Remote lever mounted on steering column | | | |
| Input torque capacity (lb. ft.) | | 220 | 260 | 290 | |
| Gears | Type | All helical | | | |
| | Material | Forged steel, hardened | | | |
| | Synchronization | 2nd and 3rd | | | |
| | Constant mesh speeds | 2nd | | | |
| | Sliding gears | 1st and reverse | | | |
| | Gear Ratios | First | 2.94:1 | 2.47:1 | 2.21:1 |
| | | Second | 1.68:1 | 1.53:1 | 1.32:1 |
| Third | | Direct | Direct | Direct | |
| Reverse | | 2.94:1 | 2.80:1 | 2.51:1 | |
| Speedometer Gears | Tooth pitch | 30 | | | |
| | Teeth-driving and driven | 8 and 22 | | | |
| Lubricant | Type recommended | SAE 90 transmission multi-purpose or mineral oil lubricant | | | |
| | Capacity | 2 pints | | | |
| Oil seal (transmission extension) | Steel encased double seal of spring loaded synthetic rubber and felt. | | | | |
| Anti-friction bearings | See anti-friction bearing chart | | | | |

* Also used on Corvette

OVERDRIVE UNIT

Type ----- 3-speed synchro-mesh with 3-pinion planetary drive unit. The drive unit with its integral mainshaft replaces the mainshaft and extension of the regular 3-speed transmission.

Lockout switch ----- Manually controlled by "pull type" cable located under instrument panel to right of steering column. With handle fully extended, overdrive is locked-out.

Kickdown switch ----- On carburetor, actuated by accelerator pedal.

Minimum cut-in speed ----- 27-30 MPH

Cut-out speed ----- 18-22 MPH
11-29-57

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

GEAR RATIOS

| Overdrive unit | Locked out | Locked in |
|----------------|------------|-----------|
| First | 2.94:1 | 2.058:1 |
| Second | 1.68:1 | 1.176:1 |
| Third | 1.00:1 | 0.700:1 |
| Reverse | 2.94:1 | |

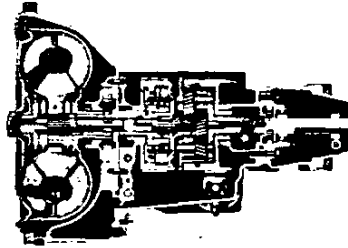
Speedometer gears:

Tooth pitch ----- 30
Teeth-driving and driven ----- 8 & 24

Lubricant:

Type ----- SAE 90 transmission or mineral oil
Capacity:
Transmission ----- 2 pints
Overdrive unit ----- 1 pint
Total ----- 3 pints

POWERGLIDE TRANSMISSION (RPO 313)



GENERAL DATA

Make & type-- Own, automatic hydraulic torque converter with planetary gear system for reverse and low
 Converter maximum torque ratio (at stall) -----2.1:1
 Total transmission torque multiplication (converter planetary gear ratio):

Maximum overall transmission ratio ----- 3.82:1
 Low gear drive or low range ----- 3.82:1 to 1.82:1
 Reverse range ----- 3.82:1 to 1.82:1

Oil type ----- Automatic transmission fluid, type A
 Oil capacity ----- 10-1/2 quarts; refill 4-1/2 qts.
 Oil cooler ----- Integral with radiator assembly and connected to transmission by inlet and outlet pipes.
 Selector lever:

Location ----- On steering column
 Operation -----
 Actuates manual valve in hydraulic control system
 Positions (Indicated in quadrant on instrument panel)
 Five; (left to right), Park - Reverse - Neutral - Drive - Low.

Parking lock:
 Type ----- Pawl and gear
 Operation -----

Applied by selector lever through positive linkage.
 Flywheel ---- Steel stamping with welded-on ring gear
 Drive Range - Representative shift points:

| Accelerator pedal position | Miles per hour | |
|----------------------------|----------------|-----------|
| | Upshift | Downshift |
| Closed throttle | 13-15 | 10-13 |
| Throttle at detent | 30-45 | 14-18 |
| Full throttle | 48-53 | 45-50 |

HYDRAULIC TORQUE CONVERTER

Type ----- Three element
 Driving member (pump) ----- Sheet metal, multi-vane type, spot weld to torque converter housing. The housing cover is bolted to the flywheel.
 Driven member (Turbine) -----
 ----- Sheet metal, multi-vane type supported by torque converter housing cover. Turns independently of housing. Splined to input shaft.
 Reaction member (stator) ----- Aluminum air foil type supported on a stationary sleeve by an overrunning clutch of cam and roller design.

* - At maximum idling speed of 425 RPM in drive.

HIGH CLUTCH

Type ----- Multiple-disc
 Discs:
 Driving; number and type -----
 Four, steel with cork and paper facings, bonded.
 Driven; number and type ----- Five, steel

PLANETARY GEAR UNIT

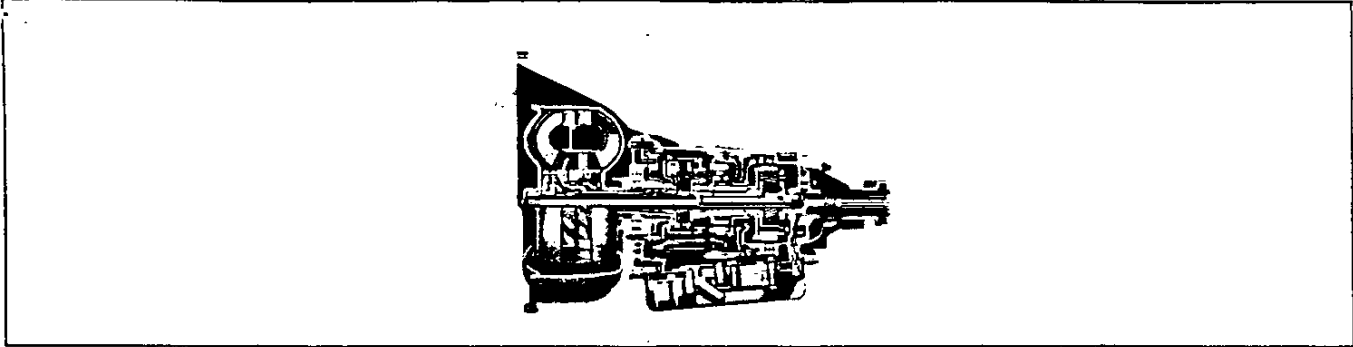
Type ----- Compound planetary
 Gear ratios:
 Cruising range ----- 1.1 (Direct drive)
 Low range ----- 1.82:1
 Reverse ----- 1.82:1
 Low brake band -----
 Double-wrapped design (linked circular segments)
 Low band servo:
 Type ----- Piston, one release spring
 Reverse brake band ----- Single strap
 Reverse band servo:
 Type ----- Piston with release spring and inner cushioning spring.

HYDRAULIC CONTROLS

Manual valve:
 Type ----- Spool
 Pressure regular valve:
 Type ----- Spool
 Pressure range (PSI):
 Drive and Neutral* $\frac{V-8}{50-120}$ $\frac{6-Cyl.}{50-77}$
 Low and Park* 120 77
 Reverse 250 180

Governor:
 Type ----- Centrifugal
 Drive ----- From transmission output shaft
 Location -----
 Accessible from rear of transmission left side
 Operation -----
 ----- Regulates pump oil pressure to automatic shifting control valve body.

TURBOGLIDE TRANSMISSION



GENERAL DATA

Make ----- Own
 Type ----- Three turbine hydraulic torque converter with first and second turbines driving output shaft through planetary gear sets. Planetary gear sets also provide Reverse and Hill Retarder operation. Two position stator vanes provide extra multiplication.
 Drive position torque multiplication (maximum):
 Low stator ----- 3.8
 High stator ----- 4.3
 Reverse position torque multiplication ----- 3.0
 Oil type ----- Type A
 Oil capacity, dry ----- 19 pts.
 refill ----- 4 pts.
 Oil cooler -----
 ----- Integral with radiator assy. and connected to transmission by inlet and outlet pipes.

Selector lever:
 Location ----- On steering column
 Operation ----- Actuates manual valve in hydraulic control system.
 Quadrant positions (on instrument panel):
 Number ----- Five
 P ----- Park
 R ----- Reverse
 N ----- Neutral
 D ----- Drive
 GR ----- Grade Retarder

Line pressures:
 Park ----- 60 PSI
 Reverse ----- 52-200 PSI
 Neutral ----- 60 PSI
 Drive ----- 52-200 PSI
 Grade Retarder ----- 60 PSI

HYDRAULIC TORQUE CONVERTER

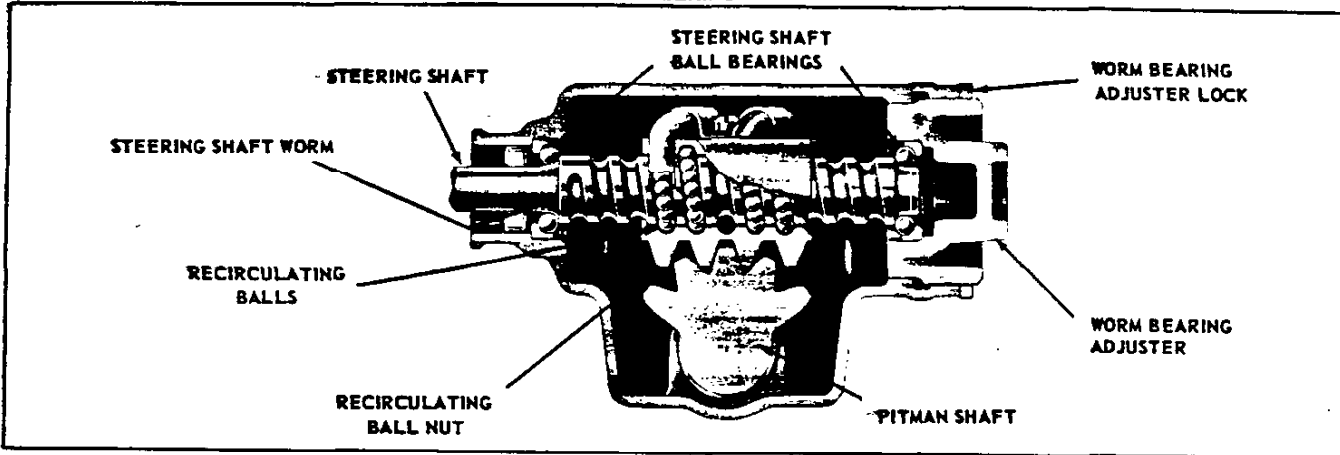
Type ----- Five element
 Driving member (pump) ----- Sheet metal, multi-vane type, spot-welded to torque converter housing. The housing cover is bolted to the flywheel.
 Driven members:
 First turbine ----- Die-cast aluminum axial flow air foil type, drives thru a cover splined to the rear sun gear shaft.
 Second turbine ----- Die-cast aluminum axial flow air foil type, splined to front ring gear.
 Third turbine ----- Sheet metal, multi-vane type, splined to planetary carrier hollow shaft.
 Reaction member (stator) ----- Aluminum air foil type with dual pitch, controlled by accelerator position.
 Drive gear ratios:
 Drive position - front planetary gear set ----- 1.63:1
 - rear planetary gear set ----- 2.67:1
 Hill Retarder position -----
 Rear planetary gear set ----- 2.67:1

BODY GLASS DATA

| Models† | 1221 | 1241 1641 1841 | 1249 1649 1849 | 1831 | 1839 | 1847 | 1867 | 1271 | 1291 | 1293 1693 1893 | 1694 |
|-------------------------|---|------------------------|----------------------|------|------|------|-------|------|------|----------------------|------|
| Windshield | Laminated safety plate, one piece, curved | | | | | | | | | | |
| Front door | Drop glass | Laminated safety plate | | | | | | | | | |
| | Ventipane | | | | | | | | | | |
| Rear door | Drop glass | | LSP | | | | | | | LSP | LSP |
| | Fixed vent | | SSP | | | | | | | SSP | SSP |
| | Pivot glass | | | | LSP | | | | | | |
| Rear quarter | Fixed glass | SSP | | | | | | | SSP | SSP | LSP |
| | Sliding glass | | | | | | | | | | LSP |
| | Pivot glass | | LSP | | LSP | | LSP | LSP | | LSP | |
| Rear window (backlight) | Safety solid plate curved | | | | | | Vinyl | | | | |
| Liftgate | Safety solid plate, curved | | | | | | | | | | |

† - Eight cylinder models shown; corresponding six cylinder models identical.

STEERING



Steering Gear:

Make ----- Saginaw
 Type ----- Semi-reversible recirculating ball
 Gear ratio ----- 20:1
 Overall ratio ----- 23:1
 Steering mainshaft diameter ----- .750
 Steering column diameter ----- 2.00
 Steering wheel diameter ----- 17.00

Turning diameters

Outside front:
 Right and left wall to wall ----- 42.69
 Right and left curb to curb ----- 38.98
 Inside rear:
 Right and left wall to wall ----- 22.30
 Right and left curb to curb ----- 22.91
 Inside wheel angle with outside wheel at 20°-18°20'
 Number of wheel turns:
 To steering gear stop ----- 5.34
 To wheel stops on control arm ----- 5.06

Linkage:

Type ----- Relay
 Location ----- To front of wheels
 Drag link ----- Longitudinal
 Tie rods ----- 2

Power Steering (RPO 324):

Make ----- Saginaw
 Type ----- Hydraulic
 Pump:
 Type ----- Vane
 Mounting ----- On rear of generator
 Drive ----- From splined extension of generator drive shaft.
 Maximum pump pressure ----- 750-800 PSI
 Fluid capacity ----- 1.5 pts.
 Generator:
 Make and model ----- Delco-Remy, 1102115
 Pulley size (pitch diameter) ----- 3.32, 36°V
 Ratio (generator to engine) ----- 2.00:1
 Belt size:
 6 cylinder engine ----- .310x41.33 pitch length
 8 cylinder engine ----- .375x54.71 pitch length
 Power application ----- Double acting piston in power cylinder is actuated by control valve after approximately 3 pounds of pressure is exerted at the steering wheel.
 Overall ratio ----- 23:1
 Steering assistance provided ----- N. A.

WHEELS AND HUB CAPS

| | |
|------------------------|-----------------------------|
| Make and type | Own, full disc. |
| Attachment to hub | 5 hex. nuts, 7/16-20 |
| Bolt circle diameter | 4.75 |
| Offset and rim size | .560 x 14x5J(modified) |
| Paint | See ext. colors & finishes |
| Hub cap(11-12-15-1600) | Stainless steel, 10.69 dia. |
| Hub cap(17-1800) | Stainless steel, 14.32 dia. |



11-12-15-1600 Series



17-1800 Series

TIRE DATA (TUBELESS)

| Tire size and ply rating | Type | Usage | Tire and rim association standards | | | | |
|--------------------------|-----------|---|------------------------------------|------------------------|---------------------------|----------|------|
| | | | Loaded rolling radius | Loaded, rev's per mile | Loaded capacity each tire | Pressure | |
| | | | | | | Front | Rear |
| 7.50-14-4 | Blackwall | Regular on all except Convertibles & Station Wagons | 12.86 | 784 | 1085 | 24 | 24 |
| 7.50-14-4 | Whitewall | RPO on all except Convertibles & Station Wagons | | | | | |
| 8.00-14-4 | Blackwall | Regular on Conv. & Station Wagons | 13.11 | 770 | 1175 | 24 | 24 |
| 8.00-14-4 | Whitewall | RPO all | | | | | |

11-29-57

P-64 - STEERING, WHEELS AND TIRES

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

LIGHTS, SWITCHES, BULBS, CIRCUIT BREAKERS AND TOOLS

Head Lights:

Make and type ----- Guide T-3, dual horizontal
 Location ----- In front fender face
 Sealed beam unit diameter ----- 5.34
 Dimmed by ----- Foot switch
 High beam indicator -----
 ----- Chevrolet emblem in speedometer face
 Watts ----- 37.5-50
 Volts ----- 12-16

Parking Lights:

Location ----- Outer lamps in dual housings
 Bulb replacement ----- Remove screws in plastic lens
 Controlled by ----- Main switch

Tail and Stop Lights:

Make and type ----- Guide
 Station Wagon ----- Tail and stop in one unit
 Standard Sedans
 Outboard ----- Tail, stop and turn signal
 Inboard ----- Tail or back-up lamp
 Impala
 Outboard ----- Tail, stop and turn signal
 Center ----- Back-up lamp
 Inboard ----- Tail lamp only

Directional Signal:

Make ----- Guide
 Type ----- Flasher, front and rear, self cancelling
 Front ----- Uses double
 ----- filament parking lamp bulb
 Rear ----- Uses double filament parking lamp bulb
 Turn indicators on dash -----
 ----- Arrows above instrument cluster face

BULBS(Standard equipment)

| | | Quan. | Trade No. | CP† |
|---|-----------|-----------|-----------|-------|
| Headlamp | Inner | 2 | 4001 | 37.5W |
| | Outer | High beam | 2 | 4002 |
| Low beam | | 50W | | |
| Headlamp beam indicator | | 1 | 53 | 1 |
| Direction sig. inst. cluster | | 2 | | |
| Generator indicator | | 1 | | |
| Glove compartment ‡ | | 1 | 57 | 2 |
| Oil pressure indicator | | 1 | | |
| Instrument cluster | | 4 | | |
| Clock % | | 1 | | |
| License lamp | | 1 | 67 | 3 |
| Dome lamp | | 1 | 1004 | 15 |
| Parking & direction Signal combination | Parking | 2 | 1034 | 4 |
| | Direction | | | 32 |
| Tail & stop lamp | Tail | 2 | 1034 | 4 |
| | Stop | | | 32 |
| Tail lamp (inner)@ | | 2 | 67 | 4 |
| Roof rail dome lamps + | | 2 | 90 | 6 |
| Courtesy lamp * | | 2 | 89 | 6 |

† - Candlepower. ‡ - Std. on 1500-1600-1700-1800 only.

@ - All exc. Sta. Wgns & Sed Del. + - Impala Sport Coupe.

* - Convertible only. % - Std. on 1700-1800 only.

Tools

Jack ----- Column and bracket serve as spare wheel support; base as wheel clamp. (All models except station wagons and sedan delivery).
 Capacity ----- 1200 lb.
 Height ----- 27.00 raised; 4.50 lowered
 Wheel wrench ----- Designed to serve also as jack handle and hub cap remover

11-29-57

CHEVROLET 1958 SPECIFICATIONS - PASSENGER

Instrument Panel Lighting:

Temperature gauge ----- Clear white light
 Gasoline gauge ----- Clear white light
 Speedometer dial ----- Clear white light
 High beam indicator ----- Red when lighted
 Oil pressure indicator ----- The word "OIL"
 (black letters on red ground) visible when oil pressure is below safety level.

Generator ----- The word "GEN"
 (black letters on red grounds) visible when generator is not charging.

Turn indicators ----- Green when lighted
 Automatic Transmission Shift Indicator -----
 ----- Clear white light

Others:

Controls ----- Reflected green light
 Glove compartment ----- Clear white light when switch is actuated by opening compartment door.

Main Switch:

Three position "pull" type switch mounted on instrument panel with protective fuse. A rheostat operated by rotating the switch knob controls the brightness of the instrument panel lights. Passenger compartment lights are controlled by a detent in the rheostat when switch knob is rotated to extreme travel counter clockwise.

Passenger Compartment Lights:

Impala Sport Coupe ----- Dual roof rail lamps
 Convertible ----- Dual courtesy lamps, one under instrument panel each side.

Station Wagons ----- Single dome light located approximately at center of roof. In addition to switches listed below, a manual switch is provided at light.

All others ----- Single dome light located approximately at center of roof. Manually controlled by ----- Main Switch
 Automatically controlled by ----- Opening front doors only on 1500 - 1600 - 1700 - 1800 Series
 No automatic control on 1100-1200 Series

Rear License Lights:

All Models -----
 ----- One housed in upper portion of bumper face bar

Circuit Breaker:

Type and location ----- Bimetal thermal elements incorporated in main switch.
 Capacity ----- 15 amperes

Horns:

Make ----- Delco-Remy
 Type ----- Vibrator
 Number and Location ----- Two attached to radiator side supports.

Relay in Circuit ----- Yes
 Current, high note ----- 8-11 amperes
 low note ----- 8-11 amperes

COLOR SPECIFICATION

ENGINEERING DEPT.

PASSENGER

GENERAL MOTORS OF CANADA LIMITED

STANDARD PRODUCTION COLOURS

CHART - PAINT & TRIM USAGE 11-1200 SERIES

SOLID EXTERIOR COLOUR USAGE

| BODY MODEL TRIM COMBINATION NO. & DESCRIPTION COLOUR NAME & COMBINATION NUMBER | 11-1221 41-49 | 11-1241 -49 | 11-1241 -49 | 1171 1271 | 11-1291 -93 | 11-1291 -93 | | |
|---|--|--|--|--|--|--|--|--|
| | Gunmetal Sheffield Cloth with Silver Coated Fabric | Med. Green Sheffield Cloth with Met. Lt. Green Coated Fabric | Med. Blue Sheffield Cloth with Met. Lt. Blue Coated Fabric | Gunmetal Sheffield Coated Fabric with Silver Coated Fabric | Gunmetal Sheffield Coated Fabric with Silver Coated Fabric | Med. Gold Sheffield Coated Fabric With Beige Coated Fabric | | |
| | 800 | 812 | 830 | 801 | 802 | 843 | | |
| Onyx Black | 1001 | X | | X | X | | | |
| Fathom Blue Met. | 1002 | | X | X | | X | | |
| Cay Coral Met. | 1003 | X | | | X | | | |
| Forest Green Met. | 1004 | | X | X | | X | | |
| Seaforth Green | 1005 | | X | X | X | | | |
| Viking Blue | 1006 | | | X | X | X | | |
| Dover White | 1007 | X | X | X | X | X | | |
| Colonial Cream | 1008 | | X | | | X | | |
| Rio Red | 1009 | X | | X | X | | | |
| Aegean Turquoise Met. | 1010 | X | | | X | | | |
| Tropic Turquoise | 1011 | X | | | X | | | |
| Anniversary Gold Met. | 1012 | X | | | | X | | |
| Silver Grey Met. | 1013 | X | | X | X | | | |
| Sierra Gold Met. | 1014 | X | | | X | X | | |
| Honey Beige | 1015 | X | X | | X | X | | |
| Silver Blue Met. | 1016 | | | X | X | | | |
| Starlight Blue Met. | 1026 | | | X | X | X | | |

COPIES TO 165

REMARKS (3-4-58) T.C. 812 & 830 added to C.C. 1007 & T.C. 830 added to C.C. 1013, T.C. 812 added to C.C. 1015 per Sales Dept. request.

DATE ISSUED

7-25-57

App'd by - W.H. Boiscoin

Checked by - R. McEachern

COLOR SPECIFICATION

ENGINEERING DEPT.

GENERAL MOTORS OF CANADA LIMITED

PASSENGER

STANDARD PRODUCTION COLOURS

CHART - PAINT & TRIM USAGE

TWO-TONE EXTERIOR COLOURS

1731-39-41-49

1831-39-41-49

| BODY MODEL TRIM COMBINATION NO. & DESCRIPTION COLOUR NAME & COMBINATION NO. | | | Silver Shalimar Cloth with Silver Coated Fabric | Med. Green Shalimar Cloth with Med. Green Coated Fabric | Med. Blue Shalimar Cloth with Med. Blue Coated Fabric | Med. Turquoise Shalimar Cloth with Med. Turquoise Coated Fabric | Med. Gold Shalimar Cloth with Med. Gold Coated Fabric | Med. Coral Shalimar Cloth with Med. Coral Coated Fabric | Silver Shalimar Cloth with Red Coated Fabric |
|---|------------------|------|---|---|---|---|---|---|--|
| | | | 805 | 814 | 825 821 | 835 | 846 | 860 | 936 |
| Roof & Upper Body | Lower Body | | | | | | | | |
| Silver Blue Met. | Dover White | 1601 | | | X | | | | |
| Onyx Black | Dover White | 1602 | X | | | | | | X |
| Forest Green Met. | Seaforth Green | 1603 | | X | | | | | |
| Fathom Blue Met. | Viking Blue | 1604 | | | X | | | | |
| Dover White | Seaforth Green | 1605 | | X | | | | | |
| Dover White | Viking Blue | 1606 | | | X | | | | |
| Silver Grey Met. | Dover White | 1607 | X | | | | | | X |
| Aegean Turq. Met. | Tropic Turquoise | 1608 | | | | X | | | |
| Aegean Turq. Met. | Dover White | 1609 | | | | X | | | |
| Rio Red | Dover White | 1610 | X | | | | | | X |
| Dover White | Tropic Turquoise | 1611 | | | | X | | | |
| Dover White | Sierra Gold Met. | 1612 | X | | | | X | | |
| Colonial Cream | Dover White | 1613 | | X | | | | | |
| Cay Coral Met. | Dover White | 1614 | | | | | | X | |
| Anniversary Gold | Honey Beige | 1615 | | | | | X | | |
| Starlight Blue Met. | Viking Blue | 1640 | | | X | | | | |
| Chateau Grey Met. | Dover White | 1647 | X | | | | | | |

COPIES TO

165

REMARKS (8-23-57) Anniversary Gold was Venetian Gold for C.C. #1615. (8-27-57) C.C. #1608 & 1609 corrected. (11-15-57) T.C. 805 added for C.C. 1612. C.C. #1640 & 1647 added. T.C. 821 added. (3-3-58) T.C. 936 added. (3-12-58) Description of T.C. 936 added.

7-30-57

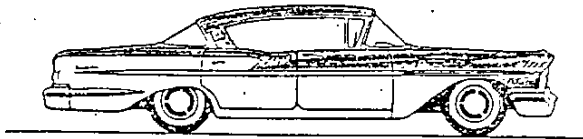
DATE ISSUED

App'd by - W.H. Boissain

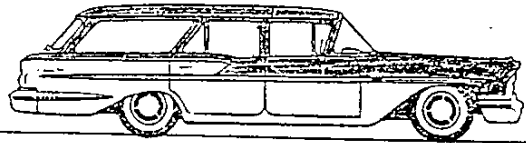
ISSUED BY - R. McEachern:MM

| | | |
|----------------------------------|-----------------------------|-----------|
| Form EM-98 | 1958 CHEVROLET | SHEET #13 |
| COLOR SPECIFICATION | PASSENGER | |
| ENGINEERING DEPT. | STANDARD PRODUCTION COLOURS | |
| GENERAL MOTORS OF CANADA LIMITED | | |

MASTER PAINT CHART - M/17-1831-39-41-49-93 TWO-TONE (OPTION 357)



BEL AIR MODELS



NOMAD STATION WAGON

| ROOF, UPPER BODY, HOOD, UPPER FENDER | LOWER BODY COMB. NO. | Dover White | Seaforth Green | Viking Blue | Tropic Turquoise | Sierra Gold Met. | Honey Beige | | | | | | | | Wheel Comb. No. |
|---|-------------------------|-------------|----------------|-------------|------------------|------------------|-------------|--|--|--|--|--|--|--|-----------------|
| | | | | | | | | | | | | | | | |
| Silver Blue Met. | 1601 | x | | | | | | | | | | | | | #13 |
| Onyx Black | 1602 | X | | | | | | | | | | | | | #13 |
| Forest Green Met. | 1603 | | X | | | | | | | | | | | | #13 |
| Fathom Blue Met. | 1604 | | | X | | | | | | | | | | | #13 |
| Dover White | 1605 | | X | | | | | | | | | | | | #13 |
| Dover White | 1606 | | | X | | | | | | | | | | | #13 |
| Silver Grey Met. | 1607 | X | | | | | | | | | | | | | #13 |
| Aegean Turquoise Met. | 1608 | | | | X | | | | | | | | | | #13 |
| Aegean Turquoise Met. | 1609 | X | | | | | | | | | | | | | #13 |
| Rio Red | 1610 | X | | | | | | | | | | | | | #13 |
| Dover White | 1611 | | | | X | | | | | | | | | | #13 |
| Dover White | 1612 | | | | | X | | | | | | | | | #13 |
| Colonial Cream | 1613 | X | | | | | | | | | | | | | #13 |
| Cay Coral Met. | 1614 | X | | | | | | | | | | | | | #13 |
| Anniversary Gold Met. | 1615 | | | | | | X | | | | | | | | #13 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

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|-------------|-----------------|--|
| COPIES TO | 165 | REMARKS (8-23-57) Anniversary Gold was Venetian Gold for C.C. #1615. (8-27-57) C.C. #1608 & 1609 corrected. (9-24-57) Illustrations added. |
| DATE ISSUED | 7-30-57 | |
| App'd by | W.H. Boissin | |
| ISSUED BY | R. McEachern:MM | |

