

SECTION I

GENERAL INFORMATION

CONTENTS OF THIS SECTION

General Information.....	1-1
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INDEX

	<i>Page</i>		<i>Page</i>
Model Identification.....	1-1	Capacities.....	1-3
Engine Data.....	1-1	Tire Information.....	1-3
Unit and Serial Number Locations.....	1-2	Selection of Gasoline and Engine Oil.....	1-3
Dimensions.....	1-3	Keys and Locks.....	1-3

MODEL IDENTIFICATION

Engine	DELRAY		BISCAYNE		BEL AIR	
	6 Cyl.	V-8	6 Cyl.	V-8	6 Cyl.	V-8
21—Utility Sedan	1121	1221	—	—	—	—
31—2 Door Sport Coupe	—	—	—	—	1731	1831
39—4 Door Sport Sedan	—	—	—	—	1739	1839
41—2 Door Sedan	1141	1241	1541	1641	1741	1841
49—4 Door Sedan	1149	1249	1549	1649	1749	1849
47—2 Door Impala Sport Coupe	—	—	—	—	1747	1847
67—Impala Convertible	—	—	—	—	1767	1867

	YEOMAN		BROOKWOOD		NOMAD	
	6 Cyl.	V-8	6 Cyl.	V-8	6 Cyl.	V-8
91—2 Door Station Wagon (6 Pass.)	1191	1291	—	—	—	—
93—4 Door Station Wagon (6 Pass.)	1193	1293	1593	1693	1793	1893
94—4 Door Station Wagon (9 Pass.)	—	—	1594	1694	—	—

ENGINE DATA

Engine and Carburetion	Cubic Inch Displacement	Horsepower	Compression Ratio	Bore	Stroke
6 Cyl.—1 Barrel	235	145 @ 4200	8.25:1	3.56	3.94
V-8 (283)—2 Barrel	283	185 @ 4600	8.5:1	3.875	3.0
—4 Barrel	283	230 @ 4800	9.5:1	3.875	3.0
—F.I.	283	250 @ 5000	9.5:1	3.875	3.0
V-8 (348)—4 Barrel	348	250 @ 4400	9.5:1	4.125	3.25
—3—2 Barrels	348	280 @ 4800	9.5:1	4.125	3.25

UNIT AND SERIAL NUMBER LOCATIONS

For the convenience of servicemen when writing up certain business papers such as L.&M.R.'s, D.B.M.R.'s, Product Information Reports, or reporting product failures in any way, we are showing below the location of the various unit numbers. These unit numbers and their prefixes are necessary on these papers for various reasons — such as accounting, follow-up on production, etc.

The prefixes on certain units identify the plant in which the unit was manufactured, and thereby permits proper follow-up of the plant involved to get corrections made when necessary.

Always include the prefix in the number.

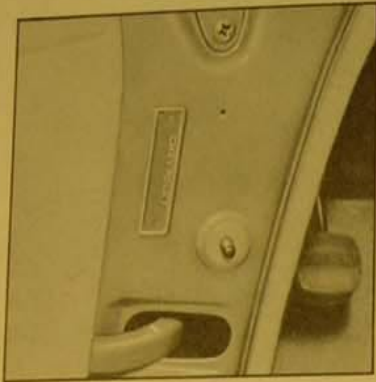


Fig. 1—Vehicle serial number located on left front body hinge pillar.

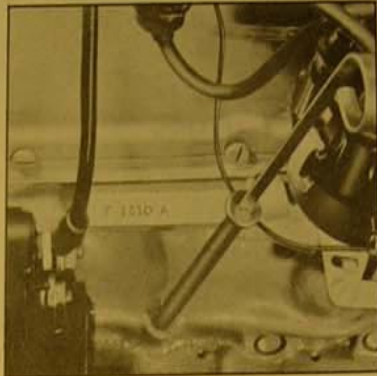


Fig. 2—Six cylinder engine unit number located on pad on right hand side of cylinder block at rear of distributor.



Fig. 3—Eight cylinder engine unit number located on pad at front, right hand side of cylinder block.



Fig. 4—Body style, body number, trim type and paint combination located on the dash panel directly above the distributor.

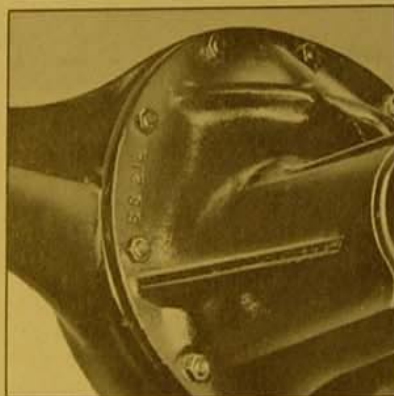


Fig. 5—Rear axle serial number located on front, right side of differential carrier.



Fig. 6—Conventional transmission unit number located on rear face of case in the upper right corner. O.D. unit, same identification.

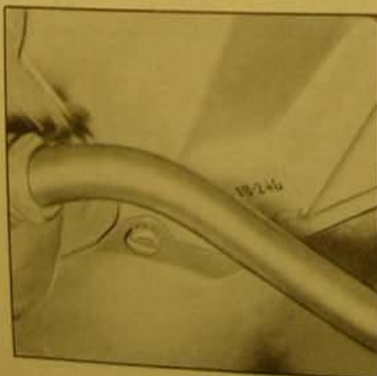


Fig. 7—Turboglide transmission unit number located on the bottom of the boss at the lower right rear of the transmission.

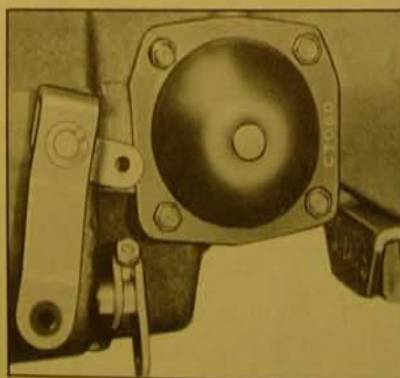


Fig. 8—Powerglide transmission unit number located on the rear flange of the governor cover.

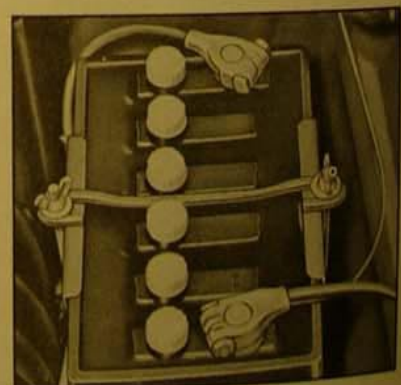


Fig. 9—Battery code number located on cell cover, top of battery.

DIMENSIONS

Length	209.1 inches
Wheelbase	117.5 inches
Width	77.7 inches
Height (Std.)	57.1 inches
(Impala)	55.7 inches
(Sta. Wag.)	58.5 inches

CAPACITIES

Fuel Tank			
Station Wagon and Sedan Delivery.....			17 gal.
Other Models			20 gal.
Crankcase			
6 Cylinder			5 qt.
8 Cylinder (283).....			4 qt.
8 Cylinder (348)			4 qt.
For Oil Filter, Add.....			1 qt.
Cooling System			
	6 Cyl.	283 V-8	348 V-8
Without Heater...	16.5 qt.	16 qt.	22 qt.
With Heater.....	17.5 qt.	17 qt.	23 qt.
Transmission			
Three-Speed			2 pt.
Automatic (sump Refill)			
Powerglide			4½ qt.
Turboglide			2 qt.
Differential			
Regular			4 pt.
Positraction			4 pt.
Power Steering			1½ pt.
Oil Bath Air Cleaner.....			1 pt.

TIRE INFORMATION

Type: Tubeless	
Size: Station Wagons and	
Convertible	8.00-14 4-ply.
All other Models.....	7.50-14 4-ply.
Recommended Inflation Pressures:	
Front and Rear	24 lbs.

SELECTION OF GASOLINE AND ENGINE OIL

In the selection of gasoline and engine oil to be used, it is best to consider the reputation of the refiner or marketer. This is the best means of obtaining gasoline and oil of high quality.

The Chevrolet Blue-Flame 6-Cylinder and Turbofire V-8 engines with 2-barrel carburetion are designed to operate efficiently on Regular grade gasolines. All Chevrolet high performance V-8 engines, both 283 and 348, are designed to operate efficiently only on Premium or Super-Premium gasolines. Use of Regular-grade gasolines in the high performance engines may result in excessive knocking which constitutes misuse of the engine.

The above recommendations for gasoline apply only to operation in the United States and Canada. Customer inquiries relative to the availability of suitable fuels in foreign countries may be referred to:

**General Motors Overseas Operations
Service Department
9-164 General Motors Building,
Detroit 2, Michigan**

For operation in foreign countries, where anti-knock quality is below U.S. Standards, the following precautions should be observed.

1. Six-cylinder and 2-barrel V-8 engines should be operated on the highest grade of fuel available.
2. High performance V-8 engines may have to be adjusted for satisfactory operation on foreign fuels. Recommendations for such adjustments may be obtained from authorized Chevrolet dealers in the foreign country.

In all cases excessive knocking should be avoided as much as possible in order to avoid possible engine damage.

KEYS AND LOCKS

Lock cylinders are furnished for service uncoded, this necessitates the coding of all replacement lock cylinders.

The side bar type lock (fig. 10) is used for the ignition, door and trunk lid on passenger cars. Glove compartment locks are wafer tumbler single bitted type having 4 tumblers on passenger cars. These locks are all coded the same allowing a usage of one key for all locks on the vehicle. To protect owners, automobile lock manufacturers stamp the lock number on the lock core, shaft,