



# Technical Service Bulletin

DATE February 21, 1967NUMBER 67DT-6 MODEL L600, L700GROUP MISC. SUBJECT SERVICE OPERATION TIME SCHEDULE SUPPLEMENTSUMMARY TIME ALLOWANCES FOR SERVICE OPERATIONS ON MEDIUM-DUTY TILT CAB MODELS ARE PRESENTED.

Time allowances for various service operations on Medium-Duty Tilt Cab trucks are shown below. This information supplements the 1966 edition of the Dodge Truck Service Operation Time Schedule and will appear in subsequent editions. It establishes the time allowed for the performance of warranty repairs on Medium-Duty Tilt Cab trucks for listed service operations and should be used in preparing Warranty Repair Orders under policies and procedures set forth in the Warranty and Policy Procedure Manual published by Chrysler Motors Corporation.

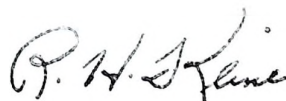
OPER. NO.		HOURS
4-150	HAND BRAKE LEVER ASSEMBLY-REPLACE	.3
5-400	BRAKE PEDAL SHAFT AND/OR LEVER BUSHINGS-REPLACE	.8
5-440	MASTER CYLINDER-RECONDITION	1.1
6-110	CLUTCH PEDAL RETURN SPRING-REPLACE	.2
6-300	CLUTCH DISC AND/OR PRESSURE PLATE-REPLACE	
	318 cu. in. engine W/5-speed NP trans.	
7-130	RADIATOR HOSE-REPLACE	
	Upper	.4
	Lower	.5
	Both	.6
7-170	FAN BELT-ADJUST	.2
7-180	FAN BELT-REPLACE	.2
7-200	FAN AND/OR FAN PULLEY-REPLACE	.5
7-210	RADIATOR-REPLACE	2.0
7-250	WATER PUMP-REPLACE	1.0
7-290	THERMOSTAT-REPLACE	.7
8-120	BATTERY SUPPORT-REPLACE	.5
8-530	DISTRIBUTOR-REPLACE (318 CU. IN. ENGINE)	.4

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OPER. NO.		HOURS
8-1100	WINDSHIELD WIPER MOTOR-REPLACE	.6
9-100	ENGINE TUNE-UP (318 CU. IN. ENGINE)	1.6
9-200	ROCKER ARM COVER AND/OR GASKET-REPLACE ONE SIDE	.3
9-620	COMPLETE ENGINE ASSEMBLY-REMOVE & INSTALL (318 CU. IN. ENGINE)	6.1
14-260	FUEL PUMP AND/OR GASKET-REPLACE (318 CU. IN. ENGINE)	.3
14-450	FUEL TANK-REPLACE (Each)	.8
19-150	STEERING GEAR-MANUAL-REPLACE	1.2
21-140	REMOTE SHIFT LEVER-REPLACE Method One	1.6
	Method Two	1.1
21-340	TRANSMISSION ASSEMBLY-REMOVE & REINSTALL 5-Speed New Process	2.6
23-260	FRONT FENDER-REPLACE (Right or Left)	.5
23-270	FRONT FENDER, REAR SECTION-REPLACE (Right or Left)	.3
23-290	SPLASH SHIELD FRONT FENDER-REPLACE (Right or Left)	.5
23-400	RUNNING BOARD-REPLACE (Right or Left) (no color coat)	.3

As more service operation time studies are completed, additional information will be published.

Policy: Information only.



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Manager - Service  
DODGE DIVISION



# Technical Service Bulletin

**DATE** August 25, 1967  
**NUMBER** 67DT-14      **MODEL** D500 WAYNE/DODGE SWEEPER  
**GROUP** MISC.      **SUBJECT** WARRANTY APPLICATION  
**SUMMARY** APPLICATION OF DODGE TRUCK WARRANTY TO WAYNE/DODGE SWEEPER  
IS REVIEWED.

The Wayne/Dodge Street Sweeper is built by the Wayne Manufacturing Co., 1201 East Lexington Street, Pomona, California 91769, utilizing a D500 Dodge Truck Chassis.

Questions have arisen among Dodge dealers regarding the extent of coverage on these units under the Dodge Truck Warranty. The basic Dodge truck chassis is fully warranted under the provisions of the Manufacturer's Warranty for Truck Models 400 thru 700. All provisions of the Warranty are applicable except that warranty coverage should be computed on the hours-of-operation basis.

The Dodge Truck Warranty does not cover components installed by the Wayne Manufacturing Company to be used in conjunction with the street sweeper. When normal repair or replacement operations covered in the Dodge Truck Service Operation Time Schedule, are substantially complicated by the sweeper installation, dealers should contact the Regional Office for authorization and determination of warranty repair charges.

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# Technical Service Bulletin

DATE September 1, 1967

NUMBER 67DT-19 MODEL \_\_\_\_\_

GROUP MISCELLANEOUS SUBJECT INDEX OF DODGE TRUCK TECHNICAL SERVICE BULLETINS FOR 1966.

SUMMARY SERVICE BULLETIN INDEX ARRANGED BY SERVICE GROUPS - SEE BULLETINS 65DT-6 AND 66DT-23 FOR INDEX SHOWING PREVIOUS BULLETINS.

## AXLE, REAR

- 66DT-25 Rear Axle Vent Interference
- 66DT-27 Rear Axle Service Procedure
- 66DT-44 Parts Substitution
- 66DT-47 Improved Differential Gears on Eaton Axles

## BODY

- 66DT-9 New Lock Pawl Spring For Heavy Tilt Front Door Lock Assembly
- 66DT-19 Sealing Tool and Luggage Compartment Door
- 66DT-33 Replacement of Instrument Panel Console Door & Cover Quick-Release Fasteners
- 66DT-34 Water Spray Deflection - Tilt Cab Side Windows
- 66DT-34A Water Spray Deflection - Tilt Cab Side Windows
- 66DT-35 Heavy Duty Tilt Sleeper Cab Limit Bolt
- 66DT-42 Folding Side-Step
- 66DT-48 Appearance Improvement Crew Cab

## BRAKES

- 66DT-10 Air Brake System Quick Release Valves

## COOLING

- 66DT-30 Cooling System Capacities
- 66DT-59 Water Pump Gaskets

## ELECTRICAL

- 66DT-13 Service Procedures And Warranty Data For P-200 Post Office Truck Charging Systems
- 66DT-18 New 50 Ampere Service Ammeters
- 66DT-21 Temperature And Fuel Gauge Failure
- P-2702

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ELECTRICAL - CONTINUED

66DT-24 Ignition Noise Suppression in 1966 Dodge Truck Radio

ENGINE

66DT-6 Oil Filter Cartridge Replacement  
66DT-15 Dowel Pins For Aligning Intake Manifold And Gasket  
66DT-39 Spark Plug Fouling  
66DT-51 413 Cu. In. Engine Improvements  
66DT-57 Perkins Engines Oil Pump Changes  
66DT-58 Engine Replacement For 1956 to 1963 Model Dodge Trucks

EXHAUST

66DT-1 2 Inch And 2 1/4 Inch Exhaust System Clamping  
66DT-40 Exhaust Manifold

FUEL SYSTEM

66DT-5 Service Procedures For WW3 Carburetors Used On 273 Cu. In. V-8 Engines  
66DT-12 Throttle Linkage  
66DT-20 Choke Coil Binding  
66DT-28 Fuel  
66DT-37 Air Intake And Exhaust Stack Brace  
66DT-52 Vapor Lock 413 Cu. In. Engine  
66DT-53 Fuel Injection Equipment For Perkins Diesels  
66DT-54 A100 Mechanical Throttle Linkage

PROPELLER SHAFT

66DT-22 Universal Joint Appearance  
66DT-49 Improved Propeller Shaft Center Bearing

SPRINGS

66DT-3 Vehicle Lean To Left  
66DT-55 Lower Shock Absorber Bracket At Rear Axle

STEERING

66DT-7 Vehicle Wander And/Or Erratic Steering

TRANSMISSION

66DT-2 Fuller Transmission Rear Yoke Nut Torque  
66DT-4 Replacement Of Shift Control & Parking Sprag Cables  
66DT-14 Erratic Shifting 1966 Model (A-727) Transmission  
66DT-31 Service Procedure. A727 Transmissions  
66DT-26 A-727 Automatic Transmission  
66DT-36 NP540 Transmission Mounting Holes  
66DT-41 Transmission Jumps Out Of Gear  
66DT-43 Improved A-903 Transmission Synchronizer Spring  
66DT-46 Improved Transmission Output Shaft To Yoke Seal  
66DT-60 Transmission Gear Rattle

MISCELLANEOUS

66DT-17 Dodge Motor Home Key Dealer Service  
66DT-23 Index of Dodge Truck Technical Service Bulletins For 1965  
66DT-29 Warranty - Engines  
66DT-56 Vehicle Serial Number Model & Engine Identification

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P-2702



# Technical Service Bulletin

DATE December 5, 1967  
 NUMBER 67DT-45 MODEL "D" SERIES TRUCKS  
 GROUP MISCELLANEOUS SUBJECT VEHICLE SERIAL NUMBER MODEL & ENGINE IDENTIFICATION  
 SUMMARY VEHICLE SERIAL NUMBER APPLIED TO 1968 TRUCKS

This bulletin is a summary of vehicle serial number, model and engine identification information applicable to 1968 model trucks.

Starting serial numbers for all trucks built at the Warren Truck Assembly Plant are as follows:

- |                                     |     |                 |
|-------------------------------------|-----|-----------------|
| 1. A100                             |     | S/N XXX2-135000 |
| 2. All other models except military | - - | S/N XXX1-780000 |
| 3. Compact (Canadian Market)        | - - | 80001           |

The starting serial number for all trucks built at the Missouri Truck Assembly is as follows:

- |                     |  |                |
|---------------------|--|----------------|
| 1. All model trucks |  | S/N XXX7-02000 |
|---------------------|--|----------------|

Canadian production will be identified as units with serial numbers beginning:

- |                     |     |                 |
|---------------------|-----|-----------------|
| 1. All model trucks | - - | S/N XXX6-000001 |
|---------------------|-----|-----------------|

## DATA PLATE LOCATION

The vehicle data plate for compact models is located on the top inside surface of the left wheelhouse opening. The location of the data plate on all other models is the left front door lock pillar.

## SPECIAL EQUIPMENT

A SERT number will be stamped on the data plate if special equipment is installed on the vehicle.

NOTE: WHEN ORDERING PARTS OR REFERRING TO A SPECIAL EQUIPMENT ITEM THE SERT NUMBER MUST BE INCLUDED ALONG WITH THE VEHICLE SERIAL NUMBER.

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MODEL IDENTIFICATION

Each model is identified in the first three numerals of the vehicle serial number.

EXAMPLE                    116-1780000

1. The first and second digits indicate the model code.

MODEL	CODE
-------	------

D-1	11
-----	----

2. The third digit indicates the number of cylinders.

"6"	six cylinder
-----	--------------

"8"	eight cylinder
-----	----------------

3. The fourth to tenth digit is a sequence serial number

SEE MODEL CODE CHART ATTACHED

MILITARY TRUCKS

Military vehicle serial numbers are located on the vehicle data plate and are five digit numbers, such as 05418. When preparing a Warranty Repair Order against a military vehicle, precede this number with 2668-0 making the number: 2668-005418. Failure to comply with these instructions will delay the processing of the W.R.O. for payments.

ENGINE IDENTIFICATION

Engine assemblies will be color coded and have an engine number stamped on the engine serial pad as follows:



<u>No. Cyl.</u>	<u>Displacement</u>	<u>Color</u>	<u>Location of Engine No.</u>
6	170	Turquoise	Right side of block on top of the boss directly behind coil
6	225-1	Red	Joint face at the right corner adjacent to #1 cylinder bore.
6	225-2 (Premium)	Red	Same as above
8	LA318	Red	Left front block under cylinder head
8	LA318-3 (Premium)	Red	Same as above
8	361-2	Red	Pan rail at the left rear corner below starter opening
8	361-3	Red	Same as above.
8	361-4	Red	Same as above
8	413-2	Red	Same as above
8	413-3	Red	Same as above

The following identification will be included in the engine serial number:

1. The first two letters will designate the manufacturing plant.

PM - Mound Road

PT - Trenton

DW - Windsor

2. The three numbers following the plant identification indicate the cubic inch displacement.

(170 - 225 - 361, etc.)

(Over)

3. The letter following the engine displacement designates the engine model.

R - REGULAR GASOLINE (318 CU. IN. ONLY)

L - LOW COMPRESSION

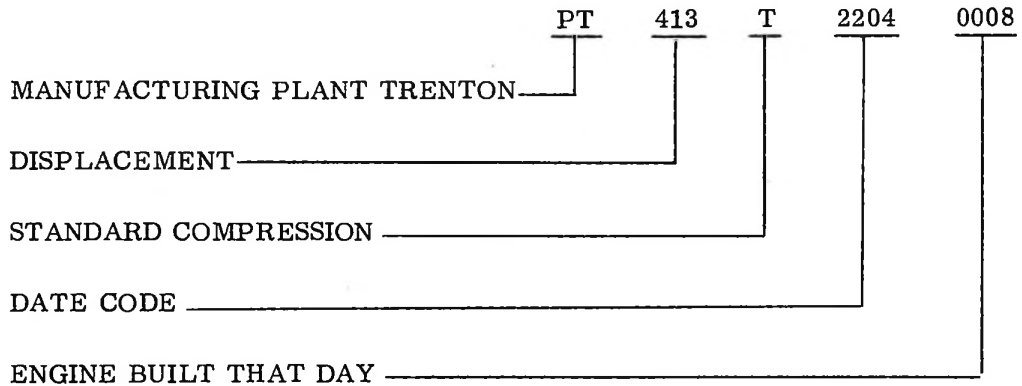
T - STANDARD DUTY

H - HEAVY DUTY

4. The four numbers following the model identification represents the build date. This date code is based on a 10,000 day calendar and is for manufacturing purposes.

5. The final four digits is a sequential number for each day's production and will begin 0000 for LA318 cu. in. engines and 5000 for all other engines.

ENGINE SERIAL NO. EXAMPLE



DIESEL ENGINES

The diesel engines will be identified by an engine number located at the left side of the engine on the accessory drive housing.

EXAMPLE: 401722

ADDITIONAL ENGINE SYMBOLS

The following symbols indicate manufacturing variances present within a particular engine. Such variances must be considered when ordering replacement parts.

1. Low compression engines will be stamped "L" or "LC" on the information pad of block.

2. 225 cu. in. engines with .001 undersize rod journals will be stamped "R" - (rod journal number) on the O.D. of the center counterweight. A maltese cross will also be stamped on the engine serial pad.
3. 361, 383, and 413 cu. in. engines with .001 undersize rod journals will be stamped "R" - (rod journal number) on the O.D. of the number 3 counterweight. A maltese cross will also be stamped on the engine serial pad.

EXAMPLE: R-1-2 (ROD JOURNALS 1 & 2 ARE UNDERSIZE)

M-1 (#1 MAIN BEARING IS UNDERSIZE)

4. The LA318 cu. in. engines with .001 undersize bearing shells will be identified by a stamped code on the milled flat at the number 8 counterweight.

EXAMPLE: R-1-2 (ROD JOURNALS 1 & 2 ARE UNDERSIZE)

M-1 (#1 MAIN BEARING IS UNDERSIZE)

5. LA318 cu. in. engines with .020 oversize bores will be stamped with the letter "A" on the model pad of the block.
6. The LA318 cu. in. engine with one or more connecting rod or main shaft journals finished .010 undersize will be identified the same as the LA318 cu. in. engine with .001 undersize journals except the letters "R" and "M" will be suffixed by the letter "X". In cases where all rods and mains are .010 undersize the letters "RMX" will appear.
7. The LA318 cu. in. engine with one or more .005" oversize valve stems will be steel stamped "X" on the machined surface and below the two tapped holes on one end of the cylinder head. Engines having .015 oversize valve stems will be steel stamped "W" at the same location. The letter "I" for intake and "E" for exhaust will be steel stamped on the top surface of the rocker shaft past adjacent to the valve guide that is oversize. The rocker posts are designated #1 through #4 with #4 located at the boss for the longest head bolt.
8. Valves with .005 oversize stem diameters will be used on 361, 383, 413 and 225 cu. in. engines on a repair basis only. All cylinder heads containing oversize valves will be stamped externally with the letter O/S. Letters will be stamped on the head as follows:

(Over)

ENGINE

LOCATION

225 cu. in.

Front of the head on the thermostat boss.

361 cu. in.

End of the cylinder head on the untapped boss.


383 cu. in.

Same as above

413 cu. in.

Same as above

Policy: Information only.



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P-3749

“D” SERIES STARTING SERIAL NUMBERS  
WARREN TRUCK ASSEMBLY PLANT

<u>Model</u>	<u>Cylinder</u>	<u>Model Code</u>	<u>Starting Serial Number</u>
D-100	6	11	1161780000
D-100	8	11	1181780000
D-200	6	12	1261780000
D-200	8	12	1281780000
D-300	6	13	1361780000
D-300	8	13	1381780000
D-400	6	14	1461780000
D-400	8	14	1481780000
D-500	6	15	1561780000
D-500	8	15	1581780000
D-600	8	16	1681780000
D-700	8	17	1781780000
D-800	8	78	7881780000

COMPACT

A-100	6 (Pickup)	18	1862135000
A-100	8 (Pickup)	18	1882135000
A-100	6 (Van)	19	1962135000
A-100	8 (Van)	19	1982135000
A-100	6 (Bus)	20	2062135000
A-100	8 (Bus)	20	2082135000

4 WHEEL DRIVE

W-100	6	21	2161780000
W-100	8	21	2181780000
W-200	6	22	2261780000
W-200	8	22	2281780000
W-300	6	23	2361780000
W-300	8	23	2381780000
W-500	6	25	2561780000
W-500	8	25	2581780000
WT-500	8	55	5581780000

MILITARY POWER WAGON

WM-300	6	24	2461780000
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FORWARD CONTROL

P-100	6	30	3061780000
P-200	8	31	3161780000
P-300	6	32	3261780000
P-375	8	29	2981780000
P-400	6	33	3361780000

(Over)

<u>Model</u>	<u>Cylinder</u>	<u>Model Code</u>	<u>Starting Serial Number</u>
<u>SCHOOL BUS</u>			
S-500 (197" W.B.)	6	35	3561780000
S-500 (197" W.B.)	8	35	3581780000
S-500 (221" W.B.)	6	39	3961780000
S-500 (221" W.B.)	8	39	3981780000
S-500 (240" W.B.)	8	37	3781780000
S-550 (258" W.B.)	8	40	4081780000
S-600 (240" W.B.)	8	36	3681780000
S-600 (258" W.B.)	8	38	3881780000
<u>MEDIUM DUTY TILT</u>			
L-600	6	76	7666000001
L-600	8	76	7686000001
L-700	8	77	7786000001
<u>LOW CAB FORWARD - GASOLINE</u>			
C-500	8	45	4586000001
C-600	8	46	4686000001
C-700	8	47	4781780000
C-850	8	48	4881780000
C-1000	8	50	5081780000
CT-700	8	57	5781780000
CT-800	8	58	5881780000
CT-900	8	59	5981780000
<u>LOW CAB FORWARD - DIESEL</u>			
PC-500	6	65	6566000001
PC-600	6	66	6666000001
CN-900	6	89	8961780000
<u>LOW CAB FORWARD - DIESEL TANDEM</u>			
CNT-900	6	98	9861780000
<u>CONVENTIONAL - DIESEL</u>			
PD-500	6	60	6061780000
PD-600	6	61	6161780000
<u>TILT CAB - DIESEL</u>			
LV-1000	8	73	7381780000
LVT-1000	8	83	8381780000
LN-1000	6	91	9161780000
LNT-1000	6	96	9661780000