

WC-6(?)

NOTE: This project truck has not been completely identified. Data plates are missing. I will attempt to make a correct identification using the frame serial number.


TM 9-2800

STANDARD MILITARY MOTOR VEHICLES

TRUCK, COMMAND RECONNAISSANCE, 1/2-TON, 4 x 4



Technical Manuals: TM 10-1181, TM 10-1195, Parts List: SNL G-505
 TM 10-1211, TM 10-1123 (C1),
 TM 10-1201 (C1), TM 10-1153,
 TM 10-1209, TM 10-1443.

Manufacturer: Dodge Brothers Corp. (Div. of Chrysler Corp.)



RA PD 66337

Classification: Limited standard
 Purpose: To provide transportation for staff officers in the field.

SECTION VIII—TRUCKS

TRUCK, COMMAND RECONNAISSANCE, 1/2-TON, 4 x 4

GENERAL DATA

Crew, operating 2	Passenger capacity including crew	5
Weight	Net	(lb) 4,600*
	Payload	(lb) 1,000*
	Gross	(lb) 5,600*
Shipping dimensions	(cu ft)	(sq ft)
Tires	Ply... 6	Size... 7.50 x 16
Ground clearance		(in.) 9
Electrical system		(volts) 6
Capacities	Fuel, 70 octane gasoline	(gal) 25
	Cooling system	(qt) 17
	Crankcase (refill)	(qt) 5
Brakes		Hydraulic

PERFORMANCE

Maximum gradability	(percent)	62
Turning radius	(ft)	25 1/2
Fording depth	(in.)	
Angle of approach (deg)	With winch 45 . Without winch 62 1/2	
Angle of departure	(deg)	31 1/2
Fuel consumption, average conditions	(miles per gal)	12
Cruising range, average conditions	(miles)	300
Maximum allowable speed	(mph)	56
Number of speeds forward		3

ENGINE

Manufacturer	Dodge	Model T-215
Type	In-line, 4 cycle	Number of cylinders 6
Displacement		(cu in.) 230.2
Governed speed		(rpm)
Brake horsepower		
Ignition type		Battery

ADDITIONAL DATA

Winch capacity	(lb)	5000
----------------	------	------

*Figures given are for vehicles without winch. For vehicles with winch use the following data:

Weight (lb)	Net 4,900	Payload 700	Gross 5,600
-------------	-----------	-------------	-------------

149

















