

# DODGE WC-7 COMMAND CAR



This is a 1941 Dodge WC-7 Command Car that entered military service May 1941. It was designed to move Staff officers around the battlefield. The top folds down similar to a convertible, as does the windshield, to lower overall height. There are no fixed doors but it does have front and rear canvas doors with windows for inclement weather. There is a small pull out map table under the glove box on the passenger side and a fold down large

map table on the rear front seat for the rear passenger. There is also a map box on the rear of the drivers side seat. In the rear there is a large trunk for storage. On the trunk door there is a pioneer tool kit consisting of an axe, pick, and a shovel.

The Dodge 1/2 ton WC vehicles were only produced in 1941 & 1942 and were replaced with 3/4 ton vehicle with a lower, wider profile

in mid 1942. About 80% of the parts are interchangeable between the 1/2 and 3/4 ton models.  
Africa was the predominant combat theatre that the 1/2 ton Dodge was used in by United States forces, although there are several pictures of 1/2 ton Command cars on duty in Alaska.

## TYPICAL CHARACTERISTICS

| Engines and Drivetrain   |                                    | Common Specifications |  |                                |                        |
|--------------------------|------------------------------------|-----------------------|--|--------------------------------|------------------------|
| Displacement.....        | 230.2 cu in                        | Engine .....          | 6 cylinder, in-line, side valve engine   | U.S. Mil body code .....       | USM-BT-17              |
| Compression.....         | 6.7:1                              | Drive.....            | 4-wheel drive                            | Winch.....                     | Braden MU2 5000 lb PTO |
| Torque .....             | 180 lb-ft @1200rpm                 | Wheelbase .....       | 116 in                                   | Years.....                     | 1941 & 1942            |
| Power .....              | 92 hp gross / 76 hp net @ 3200 rpm | Track width.....      | 59 3/8 in. in front - 61 3/8 in. in back | Number Built .....             | 1,438                  |
| Top Speed .....          | 55mph                              | Tires .....           | 7.50x16                                  | Model & body description ..... | Command Reconnaissance |
| Physical Characteristics |                                    | Transmission.....     | manual, 4 forward / 1 reverse            | Crew.....                      | Up to 6                |
| Length.....              | 191 5/16 in                        | Transfer case.....    | Single speed                             | Armament .....                 | None                   |
| Width .....              | 75 3/16 in                         | Payload rating.....   | 1/2-ton                                  | Brakes, type .....             | Internal expanding     |
| Height with top .....    | 88 1/8 in                          | US Army SNL-nr.....   | G-505                                    | Operation .....                | Hydraulic              |
| Weight .....             | 4,440 lb                           | Dodge T-code.....     | T-207                                    | Master Clutch, type .....      | Dry single plate       |
| Payload.....             | 1,300 lb                           | Wheels & Drive .....  | 4x4                                      | Radiator type.....             | Fin and Tube           |
|                          |                                    |                       |  | Capacity of system .....       | 24 quarts              |
|                          |                                    |                       |  | Fuel capacity .....            | 30 US gallons          |

