

GENERAL INFORMATION—VEHICLE IDENTIFICATION

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GENERAL

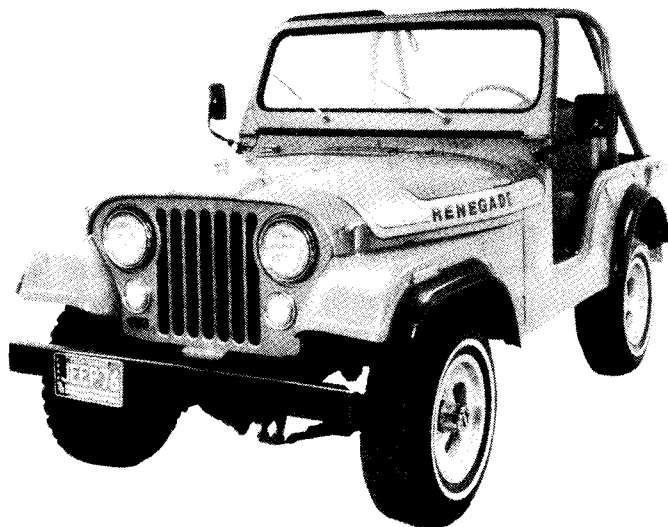
A new model—the CJ-7—with optional one-piece removable hard-top, automatic transmission, and Quadra-Trac joins the Jeep line of 4-wheel drive vehicles for 1976. The CJ-6 will no longer be available domestically or in Canada, but will remain available for export markets.

In all, Jeep offers nine models for 1976 in four series—the open-body CJ-5 and CJ-7 models, the 2-door sports/utility Cherokee, the 4-door Wagoneer station wagon, and the Jeep pickup truck. Complete service instructions for these vehicles are contained in this manual.

CJ-5 AND CJ-7 MODELS

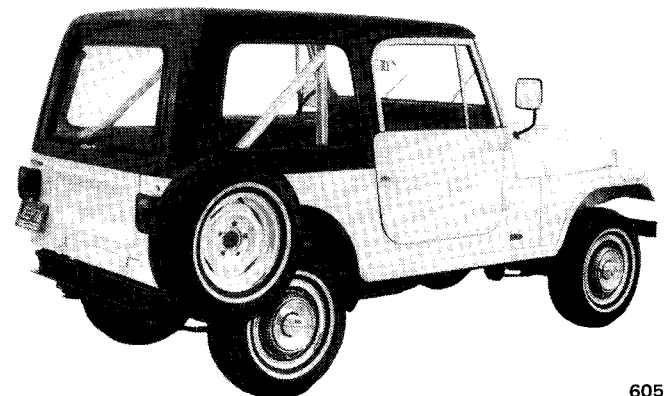
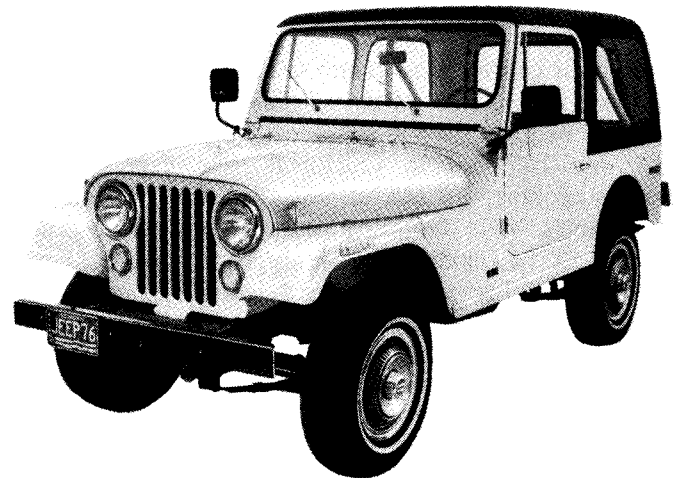
Two models are available: the 83.5-inch wheelbase CJ-5 (Model 83) and the 93.5-inch wheelbase CJ-7 (Model 93). See figures A-1 and A-2.

The 1976 CJ-7 offers automatic transmission teamed with Quadra-Trac full-time 4-wheel drive to provide “go anywhere” highway or back-trail versatility and performance. A molded (structural polycarbonate) hard-top with steel side doors, roll-down windows, and liftgate is also available.



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Fig. A-1 1976 CJ-5 Renegade



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Fig. A-2 1976 CJ-7

Both models have new, stronger frames with deeper side rails and a full-width skid plate for better engine-transmission-transfer case protection. Body holddowns have been improved to minimize noise and vibration, and fuel tank skid plates are now standard equipment.

Suspension systems feature longer, wider-spaced, multi-leaf front and rear springs and shock absorbers for better ride and handling. An optional suspension package includes heavy-duty springs and shocks and a front frame tie-bar. A front sway bar is also optional.

A new three-speed, fully synchronized, standard manual transmission is capable of handling higher engine torque loads and provides smoother and easier operation.

Six-cylinder engines now have an electric-assist choke, an exhaust gas recirculation system, and a new fuel-return line (also incorporated in V-8 engines) for improved hot starts.

Other new items include an energy-absorbing steering column which offers anti-theft protection, new steering wheels, taillamps, windshields, and instrument panels. Parking and service brake systems have been improved for 1976.

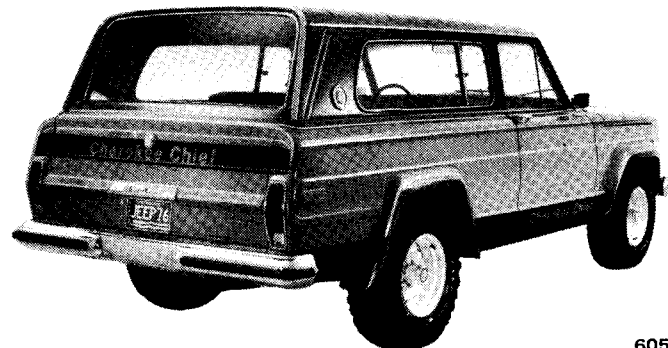
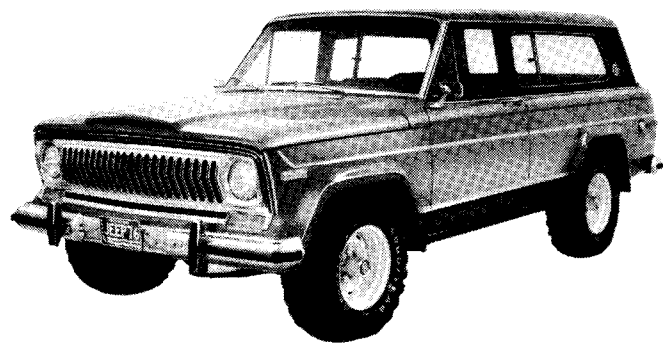
A single catalytic converter is used on all CJ models equipped with V-8 engines. CJ models with six-cylinder engines do not use a catalytic converter (except vehicles sold in California); however, all CJ models require the use of unleaded fuel. To ensure compliance with federally mandated fuel requirements, all CJ models are equipped with fuel filler necks containing a built-in restrictor. The restrictor prevents the insertion of the larger filler nozzle used on pumps delivering leaded gas.

CHEROKEE MODELS

Two models are available: a standard 2-door Model 16 and a custom 2-door "S" Model 17. Both models have a 109-inch wheelbase. See figure A-3.

The Cherokee Chief package features extra-wide track with wider front and rear axles, five special slot-style eight-inch-wide steel wheels, and a 3.54 axle ratio. Large front and rear wheel openings with steel lip extensions accommodate the extra-large tires on the wider wheels. Standard on the Chief are power disc brakes, power steering, and fuel tank skid plate.

Engines used in Cherokee models have electronic ignition as standard equipment and will operate on regular grade leaded or unleaded fuel. A catalytic converter is not used on either model in any state.



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Fig. A-3 1976 Cherokee

All Cherokees for 1976 have a new, more rugged frame with box-section construction that includes deeper side rails and improved welding and riveting. Suspension systems feature increased travel for front springs to minimize "bottoming out" in rough terrain, and new standard rear springs (asymmetrical design) that provide a softer ride without compromising ruggedness or vehicle handling.

The standard 3-speed transmission is upgraded for six-cylinder models from the T-14A to the T-15A. The T-15A was previously used on V-8's only and has a torque input capacity of 325 foot-pounds as opposed to 230 foot-pounds for the T-14A.

The Quadra-Trac lockout device has been renamed "Emergency Drive" and has a new control knob and instruction panel, again located in the glove box. The Quadra-Trac Low Range Unit control lever has been relocated to the left side of the floorpan hump for improved efficiency of operation.

Other design changes include new front springs for V-8 models, new dual nozzle windshield washer system (replacing single nozzle type), and a new forward-pivoting seat back design for front bucket seats that provides easier access to rear seats.

WAGONEER MODELS

Two models are available: a standard 4-door Station Wagon Model 14 and a custom 4-door Station Wagon Model 15. Both models have a 109-inch wheelbase.



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Fig. A-4 1976 Wagoneer



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Fig. A-5 1976 Townside Pickup Truck

Standard equipment on Wagoneers includes a 360 CID two-barrel V-8 engine, Turbo-Hydramatic transmission, Quadra-Trac 4-wheel drive system, power steering, and power front disc brakes.

To improve Wagoneer ruggedness and durability, an all-new frame has been developed for 1976 models. It features extensive use of box-section side rail construction for increased strength. Front springs have also been improved to provide increased travel for a smoother ride and prevent "bottoming out" on rough terrain. New standard rear springs of asymmetrical design contribute to the softer ride with no sacrifice of strength or durability.

The Quadra-Trac lockout device has been renamed "Emergency Drive" and has a new control knob and instruction panel, again located in the glove box. The Quadra-Trac Low Range Unit control lever has been relocated to the left side of the floorpan hump for improved efficiency of operation.

Optional engines are listed on a chart in this section. All engines used in Wagoneer models operate on regular grade leaded or unleaded fuel. A catalytic converter is not used on any model in any state.

TRUCK MODELS

Three Truck models are available:

- Series J-10, Model 45, 119-inch wheelbase;
- Series J-10, Model 45, 131-inch wheelbase;
- Series J-20, Model 46, 131-inch wheelbase.

Truck models are aligned by Gross Vehicle Weight Rating (GVWR) to conform to industry practice. Two optional GVW ratings are available on J-20 Series Trucks only.

Numerous mechanical improvements and refinements have been incorporated in the 1976 Jeep pickup trucks, with new choices in options, trim, and body colors.

Gross Vehicle Weight Ratings

| Series | Model Number | Wheelbase (Inches) | Gross Vehicle Weight Rating | | |
|--------|--------------|--------------------|-----------------------------|----------|----------|
| | | | Standard | Option 1 | Option 2 |
| J-10 | 25 | 119 | 6025 | — | — |
| J-10 | 45 | 131 | 6025 | — | — |
| J-20 | 46 | 131 | 6500 | 7200 | 8000 |

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A new, more rugged frame, improved in beam strength and torsional rigidity, makes direct steering gear mounting possible plus use of box-section side rail construction. Improved body mounts reduce vibration.

Standard engine in the J-10 truck series is the 258 CID six, with a 3-speed floor-shift transmission and Model 20 manual-shift 4-wheel drive system. Standard in the J-20 Series is the 360 CID V-8 with two-barrel carburetor, a 3-speed floor-shift transmission, and Model 20 manual 4-wheel drive system. The wide range of optional engines, axle ratios, and transmissions available on 1976 Jeep trucks is shown in the Power Train Combinations chart.

The Quadra-Trac lockout device has been renamed "Emergency Drive" and has a new control knob and instruction panel. The Quadra-Trac Low Range Unit control lever has been relocated to the left side of the floorpan hump for improved efficiency of operation.

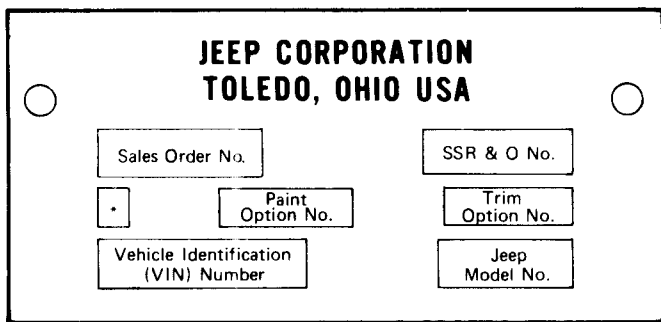
Other mechanical and functional improvements include new front springs for J-10 models; a dual-nozzle windshield washer system; a new optional front stabilizer bar; new, more attractive 15-inch wheel covers for J-10 models equipped with Quadra-Trac.

All engines used in Truck models are designed to operate on regular grade leaded or unleaded fuel. Catalytic converters are not used on any model in any state.

VEHICLE IDENTIFICATION

Vehicle Identification Plate

A metal vehicle identification plate is affixed to the left-hand side of the firewall under the hood (fig. A-6). The plate shows the Sales Order Number; the Vehicle Identification Number (VIN); Special Sales Request & Order (SSR&O) Number; Paint Option Number; Trim Option Number; and the Jeep Model Number.



*Disregard — for factory use only

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Fig. A-6 Vehicle Identification Plate

Special Sales Request and Order (SSR&O) Number

Certain Jeep vehicles are built to special order with other than standard parts or equipment. To assist the dealer in ordering correct replacement parts, an SSR&O number is assigned and a permanent record of the deviation is maintained by the factory. The SSR&O number is embossed on the Vehicle Identification Plate as shown in figure A-6.

Parts ordering procedure for SSR&O parts is detailed in the Jeep Parts Catalog.

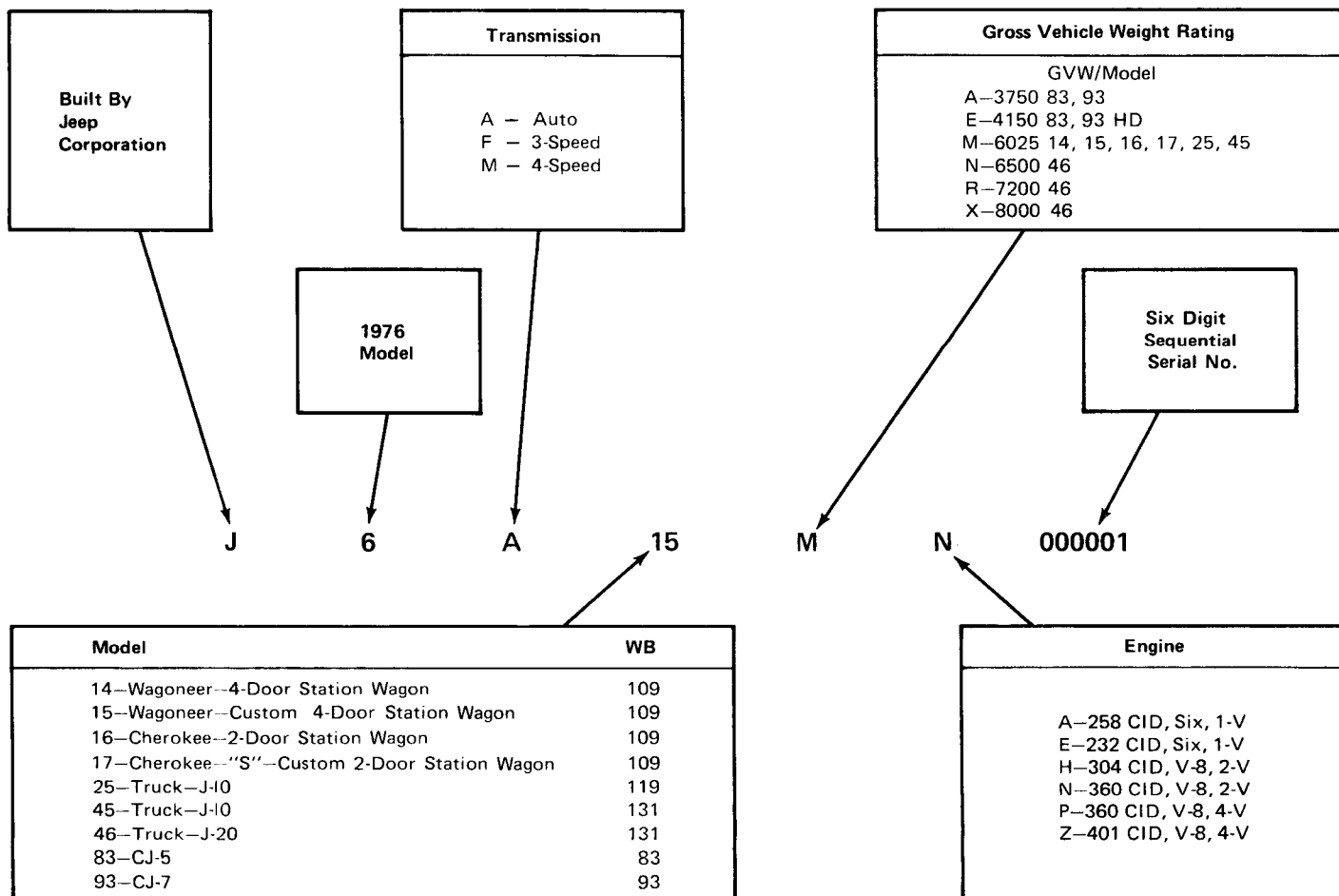
Vehicle Identification Number (VIN)

All VIN numbers contain 13 characters, a combination of letters and numbers that provide specific information about the vehicle. VIN's for all Jeep vehicles can be decoded using the VIN Decoding Chart.

Paint Option Number

The Paint Option Number is embossed on the Vehicle Identification Plate in the location shown in figure A-6.

VIN Decoding Chart



Paint is not available from the factory. All colors shown below are available from Ditzler or duPont paint jobbers by requesting the paint intermix formula. Option No. 999 indicates special paint. To obtain information on special paint, contact your Jeep Parts Distribution Center, and provide the Vehicle Identification Number (VIN).

Paint Option Numbers

| Paint Option Number | Color | Paint Option Number | Color |
|---------------------|----------------------|---------------------|------------------------|
| G6 | Renegade Orange | P1 | Classic Black |
| G7 | Alpine White | 6D | Sand Tan |
| G9 | Medium Blue Metallic | 6P | Firecracker Red |
| H2 | Reef Green Metallic | 6R | Brilliant Blue |
| H4 | Dark Cocoa Metallic | 6T | Nautical Blue Metallic |
| J1 | Pewter Gray Metallic | 6V | Sunshine Yellow |
| Fleet Only | | Fleet Only | |
| FA | Transport Yellow | FE | Forest Green |
| FB | Omaha Orange | FH | Olive Drab |
| FC | Federal Gray | | |

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Trim Option Number

The Trim Option Number is embossed on the Vehicle Identification Plate as shown in figure A-6. Consult your Jeep Parts Catalogs for trim ordering procedure. Special trim is indicated by trim option number 999. To obtain information on special trim, contact your National Parts Distribution Center and provide the Vehicle Identification Number (VIN).

Safety Certification Sticker

Placed on all vehicles to show that they meet federal motor vehicle safety certification standards. It lists the VIN, month and year built, Gross Vehicle Weight Rating (GVWR), and Gross Axle Weight Rating (GAWR).

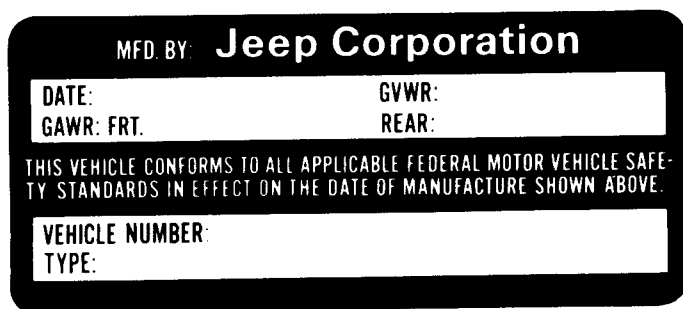


Fig. A-7 Safety Sticker

The sticker is placed on the instrument panel on CJ-5 and CJ-7 models. On Cherokee, Wagoneer, and Truck models it is on the door lock pillar on the driver's side.

KEYS AND LOCKS

Two square-headed and two oval-headed keys are provided, as applicable, with each vehicle. The square-headed (code D) key operates the ignition switch, front door locks, and Wagoneer and Cherokee tailgates. The oval-headed (code E) key operates the glove box lock. Each key has a code number stamped on the knock-out plug. In the event a key is lost, a new key can be made by converting the key code number to a key biting number. Key biting numbers can be obtained from a key cutting machine manufacturer's cross-reference list or by contacting your Zone office.

If a key is lost and the key code number is unknown, the correct number can be identified by the Zone office from the vehicle identification number.

If the ignition key is lost and the key code number is not available, a new key can be made by removing a door lock and taking it to a locksmith (for CJ Models, remove ignition switch). The locksmith can determine the key biting by inserting a blank key into the lock cylinder and cutting the blank to match the tumblers.

If a glove box key is lost, the lock cylinder can be removed and the tumblers rearranged to match the ignition key. Refer to the procedures outlined in Section 14 of this manual for installing new tumblers.

If the ignition switch lock is defective and the key is available, the cylinder and individual tumblers can be ordered and matched to the existing key. To determine the tumbler arrangement, place the key over the template (fig. A-8). Starting from the left, read across the horizontal lines and record first digit (number 1 position) of the key code. Continue this process for subsequent numbers 2 through 5.

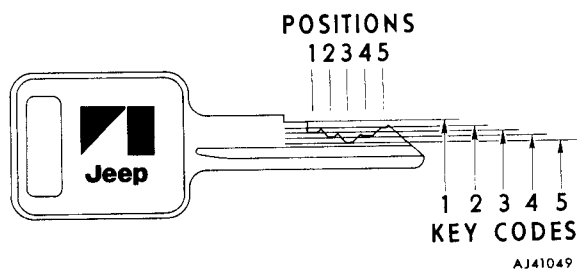


Fig. A-8 Key Coding Template

SERVICE MANUAL IMPROVEMENTS

You are encouraged to report errors, omissions, or recommendations for improving this publication. A form provided for this purpose is included at the end of this section.

SPECIAL TOOLS

Special tools are required for some service operations. When such tools are required, reference is made in the service procedure to the tool name and number. In addition, all special tools are illustrated throughout the text, where possible, or at the end of the section in which they are referenced.

WARNING: *Use of tools or procedures other than those recommended in this service manual could be detrimental to the safe operation of the vehicle being serviced, as well as to the safety of the person or persons servicing the vehicle.*

CONVERSION OF ENGLISH AND METRIC MEASURES

Cubic Centimetres to Inches: To change cubic centimetres to cubic inches, multiply cubic centimetres by 0.061 (cc x 0.061 equals cubic inch).

Cubic Inches to Centimetres: To change cubic inches to cubic centimetres, multiply cubic inches by 16.39 (cubic inch x 16.39 equals cc).

Litres to Cubic Inches: To change litres to cubic inches, multiply litres by 61.02 (litre x 61.02 equals cubic inches).

Cubic Inches to Litres: To change cubic inches to litres, multiply cubic inches by 0.01639 (cubic inches x 0.01639 equals litres).

Cubic Centimetres to Litres: To change centimetres to litres, divide by 1000 (simply move the decimal point three figures to the left).

Litres to Centimetres: To change litres to cubic centimetres, move the decimal point three figures to the right.

Miles to Kilometres: To change miles to kilometres, multiply miles by 1.609 (miles x 1.609 equals kilometres).

Kilometres to Miles: To change kilometres to miles, multiply kilometres by 0.6214 (kilometres x 0.6214 equals miles).

Pounds to Kilograms: 1 pound equals 0.4536 kg.

Kilograms to Pounds: 1 kg equals 2.2046 pounds.


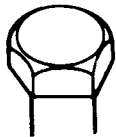

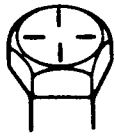

STANDARD TORQUE SPECIFICATIONS AND CAPSCREW MARKINGS

Torque specifications will be found at the end of each section where appropriate. All critical torque specifications are listed. Where no torque reference is given, refer to the chart below (Standard Torque Specifications and Capscrew Markings). Note that torque specifications given in the chart are based on use of clean and dry threads. Reduce torque by 10 percent when threads are lubricated with engine oil and by 20 percent if new plated capscrews are used.

TORX-HEAD FASTENERS

Various sizes of internal and external hex-lobular (Torx) head fasteners are used as attaching hardware on numerous components and assemblies in the 1976 model Jeep vehicles. Due to the ever-changing usage and application of automotive fasteners, Torx-head fasteners may not be identified as such throughout the text. However, these fasteners may be removed and installed using Tool Set J-25359.

Standard Torque Specifications and Capscrew Markings

| SAE Grade Number | 1 or 2 | | 5 | | 6 or 7 | | 8 | |
|---|---|--------------------|---|--------------------|---|-------------|---|----------------------|
| Capscrew Head Markings Manufacturer's marks may vary. Three-line markings on heads shown below, for example, indicate SAE Grade 5.  |  | |  | |  | |  | |
| Usage | Used Frequently | | Used Frequently | | Used at Times | | Used at Times | |
| Capscrew Diameter and Minimum Tensile Strength psi (Kg/sq cm) | To 1/2 - 69,000 (4850.7) To 3/4 - 64,000 (4499.2) To 1 - 55,000 (3866.5) | | To 3/4 - 120,000 (8436.0) To 1 - 115,000 (8084.5) | | To 5/8 - 140,000 (9842.0) To 3/4 - 133,000 (9349.9) | | 150,000 (10545.0) | |
| Quality of Material | Indeterminate | | Minimum Commercial | | Medium Commercial | | Best Commercial | |
| Capscrew Body Size (Inches) - Thread | Torque | | Torque | | Torque | | Torque | |
| | Ft-Lb | kg m | Ft-Lb | kg m | Ft-Lb | kg m | Ft-Lb | kg m |
| 1/4-20 -28 | 5 6 | 0.6915 0.8298 | 8 10 | 1.1064 1.3830 | 10 | 1.3830 | 12 14 | 1.6596 1.9362 |
| 5/16-18 -24 | 11 13 | 1.5213 1.7979 | 17 19 | 2.3511 2.6277 | 19 | 2.6277 | 24 27 | 3.3192 3.7341 |
| 3/8-16 -24 | 18 20 | 2.4894 2.7660 | 31 35 | 4.2873 4.8405 | 34 | 4.7022 | 44 49 | 6.0852 6.7767 |
| 7/16-14 -20 | 28 30 | 3.8132 4.1490 | 49 55 | 6.7767 7.6065 | 55 | 7.6065 | 70 78 | 9.6810 10.7874 |
| 1/2-13 -20 | 39 41 | 5.3937 5.6703 | 75 85 | 10.3725 11.7555 | 85 | 11.7555 | 105 120 | 14.5215 16.5960 |
| 9/16-12 -18 | 51 55 | 7.0533 7.6065 | 110 120 | 15.2130 16.5960 | 120 | 16.5960 | 155 170 | 21.4365 23.5110 |
| 5/8-11 -18 | 83 95 | 11.4789 13.1385 | 150 170 | 20.7450 23.5110 | 167 | 23.0961 | 210 240 | 29.0430 33.1920 |
| 3/4-10 -16 | 105 115 | 14.5215 15.9045 | 270 295 | 37.3410 40.7985 | 280 | 38.7240 | 375 420 | 51.8625 58.0860 |
| 7/8- 9 -14 | 160 175 | 22.1280 24.2025 | 395 435 | 54.6285 60.1605 | 440 | 60.8520 | 605 675 | 83.6715 93.3525 |
| 1- 8 -14 | 235 250 | 32.5005 34.5750 | 590 660 | 81.5970 91.2780 | 660 | 91.2780 | 910 990 | 125.8530 136.9170 |

METRIC SYSTEM-SI

The International System of Units (Systeme International) officially abbreviated "SI" in all languages - the modern metric system

| QUANTITY | EXAMPLES OF APPLICATIONS | METRIC UNIT | SYMBOL | QUANTITY | EXAMPLES OF APPLICATIONS | METRIC UNIT | SYMBOL |
|--------------------------|-----------------------------|-----------------------------|-----------------|--|----------------------------|--------------------------|--------------------------|
| LENGTH | Dimensions | metre | m | Celsius Temperature | General use | degree Celsius | °C |
| | Tire rolling circumference | | | | Thermodynamic Temperature | General use | kelvin |
| | Turning circle/radius | | | Electric Current | | General use | ampere |
| | Braking distance | | | | | | milliampere |
| Area | Greater than 999 metre | kilometre | km | | | microampere | µA |
| | Dimensions | millimetre | mm | Potential Difference (Electromotive Force) | General use | kilovolt | kV |
| | Depth of surface finish | micrometre | µm | | | | volt |
| Volume | Glass & Fabrics | square centimetre | cm ² | | | millivolt | mV |
| | Brake & Clutch linings | square millimetre | mm ² | | | microvolt | µV |
| Volume Flow | Small areas | | | Electric Resistance | General use | megohm | MΩ |
| | Car Luggage Capacity | cubic metre | m ³ | | | | kilohm |
| Time Interval | Engine capacity | litre | l | | | ohm | Ω |
| | Vehicle fluid capacity | cubic centimetre | cm ³ | Electric Capacitance | General use | farad | F |
| Velocity | Gas & Liquid | litre per second | l/s | | | | microfarad |
| | Acceleration & Deceleration | Measurement of elapsed time | second | s | | | picofarad |
| Frequency | | hour | h | Fuel Consumption | Vehicle performance | litre per 100 kilometre | l/100 km |
| | megahertz | mHz | Oil Consumption | | Vehicle performance | litre per 1000 kilometre | l/1000 km |
| Rotational Speed | day | d | | Stiffness | Linear stiffness | kilonewton per metre | kN/m |
| | General use | metre per second | m/s | | Tire Revolutions | Tire Data | revolution per kilometre |
| Mass | Road speed | kilometre per hour | km/h | Pressure | | Tire | kilopascal |
| | Vehicle mass | megagram | t | | | Coolant | |
| Density | Legal load rating | kilogram | kg | | Lubricating oil | | |
| | General use | gram | g | | Fuel pump delivery | | |
| Force | Small masses | milligram | mg | | Engine compression | | |
| | Pedal effort | newton | N | | Manifold | | |
| Moment of Force (Torque) | Clutch spring force | newton metre | N-m | | Brake line (hydraulic) | | |
| | Handbrake lever effort etc. | | | | Car heating & ventilation | | |
| Power | General use | watt | W | | Barometric pressure | | |
| | Heat Flow Rate | kilowatt | kW | Luminous Intensity | Bulbs | candela | cd |
| Power | Bulbs | | | | Accumulator Storage Rating | Battery | ampere hour |
| | Alternator output | | | | | | |
| Power | Engine performance | | | | | | |
| | Starter performance | | | | | | |

| U.S.A./METRIC COMPARISON | | | |
|--------------------------|-------------------------|----------------------------|----------------|
| Quantity | USA | Metric- Symbol | |
| Length | Inch-Foot-Mile | Metre | m |
| Weight(mass) | Ounce-Pound | Kilogram | Kg |
| Area | Square inch/Foot | Square Metre | m ² |
| Volume-Dry | Cubic inch/Foot | Cubic Metre | m ³ |
| -Liquid | Ounce-Pint-Quart-Gallon | Litre | l |
| Velocity | Feet Per Second | Metre per Second | m/s |
| Road Speed | Miles Per Hour | Kilometre per Hour | km/h |
| Force | Pound-Force | Newton | N |
| Torque | Foot-Pounds | Newton metre | N-m |
| Power | Horsepower | Kilowatt | kW |
| Pressure | Pounds Per Square Inch | Kilopascal | kPa |
| Temperature | Degrees Fahrenheit | Degrees Kelvin and Celsius | K °C |

General Dimensions (Inches)

| | CJ Models | | Cherokee Models | | | Wagoneer Models | | Truck Models | | | |
|--|-----------|-------|-----------------|---------|---------|-----------------|---------|--------------|--------|-------------|----------|
| | | | | | | | | J-10 Series | | J-20 Series | |
| | CJ-5 | CJ-7 | "S" | Std. | Chief | Custom | Std. | Model 25 | | Model 45 | Model 46 |
| | | | | | | | | Base | Honcho | | |
| Wheelbase | 83.5 | 93.5 | 108.7 | 108.7 | 108.7 | 108.7 | 108.7 | 118.7 | 118.7 | 130.7 | 130.7 |
| Overall Length | 138.4 | 147.9 | 183.5 | 183.5 | 183.5 | 183.5 | 183.5 | 192.5 | 192.5 | 204.5 | 204.5 |
| Overhang—Front | 23.5 | 23.5 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 | 29.9 |
| —Rear | 31.4 | 30.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 43.9 | 43.9 | 43.9 | 43.9 |
| Overall Width | 68.6* | 68.6* | 75.6 | 75.6 | 78.9 | 75.6 | 75.6 | 78.9 | 78.9 | 78.9 | 78.9 |
| Overall Height | — | — | 66.9 | 66.9 | 67.6 | 66.7 | 66.7 | 69.3 | 69.9 | 69.1 | 70.7 |
| Open Body | 67.6 | 67.6 | — | — | — | — | — | — | — | — | — |
| Soft Top | 71.4 | 71.3 | — | — | — | — | — | — | — | — | — |
| Hard Top | 71.3 | 70.5 | — | — | — | — | — | — | — | — | — |
| Step Height—Front | 27.0 | 26.1 | 19.9 | 19.9 | 20.7 | 20.7 | 20.7 | 20.7 | 21.3 | 20.5 | 22.1 |
| —Rear | — | — | — | — | — | 20.8 | 20.8 | — | — | — | — |
| Front Tread | 51.5 | 51.5 | 59.9 | 59.2 | 65.4 | 59.4 | 59.4 | 63.3 | 64.5 | 63.3 | 64.6 |
| Rear Tread | 50.0 | 50.0 | 58.5 | 57.8 | 62.3 | 57.8 | 57.8 | 63.8 | 64.9 | 63.8 | 65.9 |
| Minimum Ground Clearance | 6.9 | 6.9 | 7.7 | 7.7 | 8.6 | 7.7 | 7.7 | 7.7 | 8.6 | 7.7 | 8.1 |
| Minimum Turning Diameter | 33.5 | 35.9 | 37.7 | 37.7 | 39.4 | 37.7 | 37.7 | 40.6 | 41.2 | 44.5 | 44.5 |
| Effective Leg Room—Front (Accelerator) | 37.9 | 39.1 | 39.4 | 39.4 | 39.4 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 |
| —Rear (Minimum) | — | — | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | — | — | — | — |
| Hip Room—Front | 55.4 | 53.8 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 |
| —Rear | — | — | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | — | — | — | — |
| Shoulder Room—Front | 55.4 | 53.8 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| —Rear | — | — | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | — | — | — | — |
| Effective Head Room—Front | — | — | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 40.2 | 40.2 | 40.2 | 40.2 |
| Soft Top | 39.8 | 40.6 | — | — | — | — | — | — | — | — | — |
| Hard Top | 40.8 | 39.9 | — | — | — | — | — | — | — | — | — |
| —Rear | — | — | 37.3 | 37.2 | 37.2 | 37.2 | 37.2 | — | — | — | — |
| Cargo Floor Height | 25.2 | 25.1 | 24.9 | 24.9 | 25.6 | 24.7 | 24.7 | — | — | — | — |
| Cargo Capacity (Cubic Feet) | — | — | ** 95.1 | ** 95.1 | ** 95.1 | ** 95.1 | ** 95.1 | — | — | — | — |
| Cargo Space (Townside Truck Models) | | | | | | | | | | | |
| Overall Length | — | — | — | — | — | — | — | 86.5 | 86.5 | 98.5 | 98.5 |
| Length at Floor | — | — | — | — | — | — | — | 83.6 | 83.6 | 95.6 | 95.6 |
| Width at Wheelhouse | — | — | — | — | — | — | — | 50.0 | 50.0 | 50.0 | 50.0 |
| Width at Floor | — | — | — | — | — | — | — | 68.0 | 68.0 | 68.0 | 68.0 |
| Width of Tailgate Opening | — | — | — | — | — | — | — | 57.2 | 57.2 | 57.2 | 57.2 |
| Height of Sides and Tailgate | — | — | — | — | — | — | — | 20.5 | 20.5 | 20.5 | 20.5 |
| Area (Volume Index—Cubic Feet) | — | — | — | — | — | — | — | 67.0 | 67.0 | 76.6 | 76.6 |

*With side mounted spare tire. **With rear seat removed.

Power Train Combinations—1976 CJ Models

| Series | GVWR | Engine | LHD | RHD (9) | Transmission | | | | Transfer Case | | Clutch (Inches) | Axle Ratio | | Trac-Lok (8) | Axle Model | | Brakes (Inches) (3) | | Wheels | Tires | |
|---|-------------|--|-----|---------|--------------|---|---|-------|---------------|----|-----------------|------------|------|--------------|------------|-------|---------------------|-------|-------------------------------|---------------|------|
| | | | | | 3 | 4 | A | T-150 | T-18 | 20 | | Q.T. | 3-54 | | 4-09 | Front | Rear | Front | | | Rear |
| CJ-5 Model 83 83.4-Inch Wheelbase | 3750 (1) | 6-232 (6) (7) 6-258 (5) 304-2V (4) | X | X | | X | | | | S | | | | | | | | | 15 x 6 5 Bolt 5.50 B.C. | F78x15 (B) | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| CJ-7 Model 93 93.4-Inch Wheelbase | 3750 (1) | 6-232 (7) 6-258 304-2V | X | X | | X | | | | S | | | | | | | | | 15 x 6 5 Bolt 5.50 B.C. | F78x15 (B) | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| CJ-6 Model 84 103.4-Inch Wheelbase (10) | 3750 (1) | 6-232 (7) 6-258 | X | X (KD) | | X | | | | S | | | | | | | | | 15 x 6 5 Bolt 5.50 B.C. | F78x15 (B) | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

Notes:

- (1) 4150 GVW Optional with Specific Suspension components-Mandatory GVW with full enclosures.
- (2) 4.09 Ratio Std. RHD.
- (3) Power Drum Optional.
- (4) Available California with catalytic converter.
- (5) 4-Speed-not available California.
- (6) 232-4-Speed-Export Only
- (7) Not available California.
- (8) Not available with Q.T.
- (9) Not Emission & Safety Certified.
- (10) Export Only-Not Emission Certified.

Abbreviations:

- B - Load Range "B" Tires
- B.C. - Bolt Circle
- GVWR - Gross Vehicle Weight Rating
- KD - Knock-Down
- LHD - Left-Hand Drive
- O - Optional Equipment
- QT - Quadra-Trac
- RHD - Right-Hand Drive
- S - Standard Equipment

Power Train Combinations—1976 Cherokee-Wagoneer-Truck Models

| Series | Engine | LHD | RHD | Transmission | | | | Transfer Case | | Clutch (Inches) | Axle Ratio | | | | | Trac-Lok (5) | Axle Model | | Brakes (6) | | Wheels | Tires |
|--|------------|-----|-------|--------------|---|---|------|---------------|------|-----------------|------------|------|------|------|------|--------------|------------------|----------------------|----------------------------|---------------|--------|-------|
| | | | | 3 | 4 | A | T15A | T18 | 20 | | QT | 3.07 | 3.54 | 3.73 | 4.09 | | 4.88 | Front | Rear | Front | | |
| Cherokee Models 16 & 17 109 - Inch Wheelbase 6025 GVWR | 6-258 (1) | X | | | | X | | S | | 10.5 | | | | | | | Dana 44 | Delco 11x2 Drum | 15 x 6.00 6 Bolt 5.50 B.C. | H78x15 (B) | | |
| | 360-2V (1) | X | X(KD) | | | X | | S | 10.5 | | | | | | | | Dana 44 Open End | Delco 11x2 Drum | | | | |
| | 360-4V | | | | | | X | S | 11.0 | | | | | | | | Dana 44 Open End | 12-Inch Disc Opt. | | | | |
| | 401-4V | X | | | | | | S | | | | | | | | | Dana 44 Open End | | | | | |
| Wagoneer Models 14 & 15 109 - Inch Wheelbase 6025 GVWR | 6-258 (2) | X | X(KD) | | | X | | S | 10.5 | | | | | | | | Dana 44 | Delco 12-Inch Disc | 15 x 6.00 6 Bolt 5.50 B.C. | H78x15 (B) | | |
| | 360-2V (1) | X | | | | | | S | | | | | | | | | Dana 44 Open End | | | | | |
| | 360-4V | | | | | | X | S | 11.0 | | | | | | | | Dana 44 Open End | | | | | |
| | 360-2V (2) | | | | | | X | S | | | | | | | | | Dana 44 Open End | | | | | |
| J - 10 Truck Model 25 119 - Inch Wheelbase Model 45 131 - Inch Wheelbase 6025 GVWR | 6-258 (1) | X | | | | X | | S | 10.5 | | | | | | | | Dana 44 | Delco 11x2 Drum | 15 x 6.00 6 Bolt 5.50 B.C. | H78x15 (B) | | |
| | 360-2V (1) | X | | | | X | | S | | | | | | | | | Dana 44 Open End | | | | | |
| | 360-4V | X | | | | | X | S | 11.0 | | | | | | | | Dana 44 Open End | | | | | |
| | 401-4V | X | | | | | | S | | | | | | | | | Dana 44 Open End | | | | | |
| J - 20 Truck Model 26 119 - Inch Wheelbase 6500 GVWR Export Only | 6-259 | X | X(KD) | | | | X | S | 10.5 | | | | | | | | Dana 44 | Delco 12.5 Inch Disc | 16 x 6.50 8 Bolt 6.50 B.C. | 7.50x16 (C) | | |
| | 6-258 (2) | X | X(KD) | | | | X | S | | | | | | | | | Dana 44 | | | | | |
| | 360-2V (1) | X | | | | X | | S | 11.0 | | | | | | | | Dana 44 Open End | | | | | |
| | 401-4V | X | | | | | | S | | | | | | | | | Dana 44 Open End | | | | | |
| J - 20 Truck Model 46 131 - Inch Wheelbase 6500 GVWR 7200 Opt. 8000 Opt. | 6-258 (2) | X | X(KD) | | | | X | S | 10.5 | | | | | | | | Dana 44 | Delco 12.5 Inch Disc | 16.5 x 6 8 Bolt 6.50 B.C. | 8.00x16.5 (D) | | |
| | 360-2V (1) | X | | | | X | | S | 11.0 | | | | | | | | Dana 44 Open End | | | | | |
| | 401-4V | X | | | | | | S | | | | | | | | | Dana 44 Open End | | | | | |
| | 360-4V | | | | | | X | S | 11.0 | | | | | | | | Dana 44 Open End | | | | | |

Notes: (1) N. A. California (2) N. A. Domestic Market (3) Available Trac-Lok Only 4.88 Ratio (4) Low Range N. A. (5) N. A. with Quadra - Trac (6) Power Std. with Front Disc Brake (7) Wheel Standard 7200 GVW & 8000 GVW (8) Tire Standard 7200 GVW & 8000 GVW

Abbreviations: B - Load Range "B" Tires B. C. - Bolt Circle C - Load Range "C" Tires D - Load Range "D" Tires GVWR - Gross Vehicle Weight Rating KD - Knock-Down

LHD - Left-Hand Drive O - Optional Equipment OT - Quadra-Trac RHD - Right-Hand Drive S - Standard Equipment



DECIMAL EQUIVALENTS

| FRACTIONS | | DECIMALS | | FRACTIONS | | DECIMALS | |
|-----------|-------|-----------|-------------|-----------|-------|-----------|-------------|
| 64ths | 32nds | Two Place | Three Place | 64ths | 32nds | Two Place | Three Place |
| 1 | | .02 | .016 | 33 | | .52 | .516 |
| | 1 | .03 | .031 | | 17 | .53 | .531 |
| 3 | | .05 | .047 | 35 | | .55 | .547 |
| | 1/16 | .06 | .062 | | 9/16 | .56 | .562 |
| 5 | | .08 | .078 | 37 | | .58 | .578 |
| | 3 | .09 | .094 | | 19 | .59 | .594 |
| 7 | | .11 | .109 | 39 | | .61 | .609 |
| | 1/8 | .12 | .125 | | 5/8 | .62 | .625 |
| 9 | | .14 | .141 | 41 | | .64 | .641 |
| | 5 | .16 | .156 | | 21 | .66 | .656 |
| 11 | | .17 | .172 | 43 | | .67 | .672 |
| | 3/16 | .19 | .188 | | 11/16 | .69 | .688 |
| 13 | | .20 | .203 | 45 | | .70 | .703 |
| | 7 | .22 | .219 | | 23 | .72 | .719 |
| 15 | | .23 | .234 | 47 | | .73 | .734 |
| | 1/4 | .25 | .250 | | 3/4 | .75 | .750 |
| 17 | | .27 | .266 | 49 | | .77 | .766 |
| | 9 | .28 | .281 | | 25 | .78 | .781 |
| 19 | | .30 | .297 | 51 | | .80 | .797 |
| | 5/16 | .31 | .312 | | 13/16 | .81 | .812 |
| 21 | | .33 | .328 | 53 | | .83 | .828 |
| | 11 | .34 | .344 | | 27 | .84 | .844 |
| 23 | | .36 | .359 | 55 | | .86 | .859 |
| | 3/8 | .38 | .375 | | 7/8 | .88 | .875 |
| 25 | | .39 | .391 | 57 | | .89 | .891 |
| | 13 | .41 | .406 | | 29 | .91 | .906 |
| 27 | | .42 | .422 | 59 | | .92 | .922 |
| | 7/16 | .44 | .438 | | 15/16 | .94 | .938 |
| 29 | | .45 | .453 | 61 | | .95 | .953 |
| | 15 | .47 | .469 | | 31 | .97 | .969 |
| 31 | | .48 | .484 | 63 | | .98 | .984 |
| | 1/2 | .50 | .500 | | 1 | 1.00 | 1.000 |

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