

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2014 JEEP Compass OEM Service and Repair Workshop Manual

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Engine Code	6	G	N	T
Cylinder Configuration	I4	V6	I4	V8
Induction Type	Turbocharged / PHEV	Normally Aspirated	Turbocharged	Normally Aspirated
Fuel Type	Gasoline / Electric	Gasoline	Gasoline	Gasoline
Manufacturer	FCA	FCA	FCA	FCA
Horsepower / Electric Power Rating	375 hp/280kW	293	270	357

POSITION 9: CHECK DIGIT

0 through 9 or X

POSITION 10: MODEL YEAR

CODE	MODEL YEAR
M	2021
N	2022
P	2023

POSITION 11: ASSEMBLY PLANT

Code	Plant	City	State	Country
8	Mack Assembly	Detroit	MI	USA

POSITIONS 12 - 17: PLANT SEQUENCE NUMBER

A six digit number assigned by assembly plant.

Description	Capacities	Type	Part Number	Global Part Number
	0.024 – 0.025 in / 0.60 – 0.65 mm	Spark Plugs.	—	—
* Includes heater and coolant reservoir filled to MAX level.				

3.6L Engine

Description	Capacities	Type	Part Number	Global Part Number
Engine Oil With Filter	5 Quarts / 4.7 Liters	We recommend you use API Certified SAE 0W-20 Engine Oil, meeting the requirements of the manufacturer Material Standard MS-6395 such as Mopar®, Pennzoil, Shell Helix or equivalent. Refer to your engine oil filler cap for correct SAE grade.	68218950AB	68218950GA
Cooling System *	Without Trailer Tow Package: 10.8 Quarts / 10.2 Liters With Trailer Tow Package: 11.1 Quarts / 10.5 Liters	We recommend you use Mopar® Antifreeze/Coolant 10 Year/150,000 Mile (240,000 km) Formula OAT (Organic Additive Technology) meeting the requirements of the manufacturer Material Standard MS.90032.	68163848AB	68163848GB
Fuel Selection	23 Gallons / 87.0 Liters	87 Octane (R+M)/2 Method , 0-15% Ethanol (Do not use E-85).	-	-
Spark Plugs	GAP	We recommend you use MOPAR Spark Plugs.	—	—
	.043 in / 1.10 mm		—	—

Description	Capacities	Type	Part Number	Global Part Number
Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.				

Chassis

Description	Capacities	Type	Part Number	Global Part Number
Brake Master Cylinder	N/A	We recommend you use Mopar® DOT 3 Brake Fluid, SAE J1703.	04318080AD	04318080GC

CAUTION

Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.

Transfer Case

Description	Capacities	Type	Part Number	Global Part Number
MPT3015C	0.84 Quarts / 0.8 Liters	We recommend you use Mopar® ATF+4 Automatic Transmission Fluid.	68218057AC	68218057GD
MPT3028C	1.5 Quarts / 1.4L	We recommend you use Mopar® ATF+4 Automatic Transmission Fluid.	68218057AC	68218057GD

♦ Approximate dry fill or fill to bottom edge of fill plug hole.

CAUTION

Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.

Transmission

F24	-	-	Spare
F25	-	-	Spare
F26	-	-	Spare
F27	-	-	Spare
F28	-	-	Spare
F29	-	-	Spare
F30	-	-	Spare
F31	-	-	Spare
F32	-	15 Amp Blue	MOD ICS Switch Bank / SW Bank Upper / SW EPB / Aux Switch Bank Module (ASBM)
F33	-	15 Amp Blue	Transfer case SW / Humidity Rain Light Sensor (HRLS) / Suspension SW*
F34	-	-	Spare
F35	-	10 Amp Red	IRCAM Heater
F36	-	-	Spare
F37	-	-	Spare
F38	-	-	Spare
F39	-	-	Spare
F40	-	-	Spare
F41A	-	10 Amp Red	MOD Occupant Class / Steering Column Lock
F41B			Spare

Cavity	Cartridge Fuse	Micro Fuse	Description
* If Equipped			
F07	100 Amp Gray	–	Rad Fan
F08	80 Amp Gray	–	Electrical Power Steering Module (EPS) #1
F09	80 Amp Gray	–	Electrical Power Steering Module (EPS) #2
F10	80 Amp Gray	–	Feed to IPDC
F11	150 Amp Gray	–	PCR *
F12	–	–	Not Populated
F13	40 Amp Green	–	Starter
F14	–	10 Amp Red	GNMM / VPMS*
F15	–	10 Amp Red	ECM*
F16	–	15 Amp Blue	Cluster
F17A	–	10 Amp Red	EPS
F17B			Not Populated
F18	30 Amp Pink	–	Headlamp Washer
F19	30 Amp Pink	–	BSM Valves #2*
F20	–	–	Not Populated
F21	–	–	Not Populated
F22	–	–	Not Populated
F23A	–	10 Amp Red	ECM / EPS / PIM / SLM / GPF
F23B			AIR SUSPENSION / ELSD RR

Cavity	Cartridge Fuse	Micro Fuse	Description
* If Equipped			
F81	40 Amp Green	–	BCM Feed
F82	–	–	Not Populated
F83	40 Amp Green	–	LTR Coolant Pump* / Trans Oil Pump *
F84	–	–	Not Populated
F85	–	10 Amp Red	PCR *
F86	50 Amp Red	–	BSM Feed #1 - Valves
F87	–	–	Not Populated
F88	50 Amp Red	–	BSM Feed Motor #1
F89	–	–	Not Populated
F90	–	–	Not Populated
F91	–	–	Not Populated
F92	20 Amp Blue	–	Front De-Icer
F93	–	–	Not Populated
F94	–	10 Amp Red	A/C Compressor Clutch
F95	–	10 Amp Red	Batt Cool Heater *
F96	–	5 Amp Tan	Elect Cool Heater *
F97	–	–	Not Populated
F98	–	–	Not Populated
F99	–	–	Not Populated

Cavity	Cartridge Fuse	Micro Fuse	Description
* If Equipped			
F20B			Spare
F21A	-	-	Spare
F21B			
F22	-	-	Spare
F23	-	10 Amp Red	Media Hub #2 (RR) / #3 (LR)
F24	-	-	Spare
F25	30 Amp Pink	-	Mod Door MUX Passenger
F26	20 Amp Blue	-	Headrest Dump 3rd Row (LT & RT)*
F27	-	-	Spare
F28	30 Amp Pink	-	MOD Memory / Power Seat (Passenger Frt)
F29A	-	10 Amp Red	MOD ICS Switch Bank Rear (Frt Console)
F29B			Spare
F30	30 Amp Pink	-	MOD Memory / Power Seat (Driver Frt)
F31	-	-	Spare
F32	-	-	Spare
F33	-	-	Spare

Cavity	Cartridge Fuse	Micro Fuse	Description
* If Equipped			
F75	-	-	Spare
F76	-	-	Spare
F77	-	-	Spare
F78	50 Amp Red	-	MOD IAir Suspension
F79	-	-	Spare
F80	-	-	Spare
F81	-	20 Amp Yellow	Module Seat Heater Frt (PASS)*
F82	-	10 Amp Red	SW Seat Heater (RR RT - RR LT)*
F83	-	-	Spare
F84	-	-	Spare
F85	-	-	Spare
F86	-	15 Amp Blue	Lumbar Support Driver - Passenger SW*
F87	-	-	Spare
F88	20 Amp Blue	-	MOD Door MUX Driver Rear - Smart Motor

Rear Power Distribution Center - PHEV

1 - Floor Jack
2 - Drive On Hoist

Refer to Owner's Manual provided with vehicle for proper emergency jacking procedures.

WARNING

The hoisting and jack lifting points provided are for a complete vehicle. When the engine or rear suspension is removed from a vehicle, the center of gravity is altered making some hoisting conditions unstable. Properly support or secure vehicle to hoisting device when these conditions exist. Failure to follow these instructions may result in serious or fatal injury.

CAUTION

Do not position hoisting device on any suspension component, including the front or rear suspension crossmembers. Do not hoist on the front and rear bumpers, the lower radiator crossmember, or the front engine mount.

Do not attempt to raise one entire side of the vehicle by placing a floor jack midway between the front and rear wheels. This practice may result in permanent damage to the body.

NOTE

A symmetrical hoist may not work for lifting this vehicle.

NOTE

It may be necessary to use the hoist pad extensions to avoid damaging the vehicle while lifting.

NOTE

The air suspension system can be disabled and enabled by using the Display Screen Module (DSM) in the vehicle under Tire Jack Mode, which is the preferred method. If the disable level control routine in the diagnostic scan tool is used, it will only disable the level control (automatic and manual) for that ignition cycle. The air suspension system can also be enabled by driving the vehicle above 19 km/h (12 mph). The air suspension must be disabled prior to lifting the vehicle or performing any work.