

2011-2021 Jeep Grand Cherokee | Advanced | 2-3 hours | \$150 DIY

TOOLS

Torque Wrench Hammer Socket Extensions
Ball Joint Press Jack Stands Grease
Gun Safety Glasses 21mm Socket
Sandpaper Gloves

PARTS

Front Upper Ball Joint TRQ PSA50661 \$44.95
Front Upper Control Arm with Ball Joint
\$89.95

STEPS

- 1 Raise, support, and remove the front wheel - On the 2011-2016 Jeep Grand Cherokee WK2:** loosen the lug nuts, raise the vehicle, and support it on jack stands under the designated lift points. Remove the front wheel. Turn the steering to improve access to the upper ball joint.
- 2 Separate the upper ball joint from the knuckle - On the 2011-2016 Jeep Grand Cherokee WK2:** remove the cotter pin and castle nut (or torque-to-yield nut) from the upper ball joint stud. Use a ball-joint separator or pickle fork carefully to free the stud from the steering knuckle without...
- 3 Unbolt or press out the old ball joint - On the 2011-2016 Jeep Grand Cherokee WK2:** for bolt-in joints, remove the mounting bolts from the upper control arm. For press-in joints, use the correct press kit adapters. Note orientation and any alignment eccentric washers.
- 4 Install the new upper ball joint - On the 2011-2016 Jeep Grand Cherokee WK2:** press or bolt in the new ball joint fully seated. Torque mounting bolts to spec. Insert the stud into the knuckle, install the nut, torque to spec, and install a new cotter pin if equipped. Never r...
- 5 Reassemble and torque the wheel - On the 2011-2016 Jeep Grand Cherokee WK2:** reinstall the wheel and torque lug nuts in a star pattern to spec. Lower the vehicle.
- 6 Alignment and road-test - On the 2011-2016 Jeep Grand Cherokee WK2:** an alignment is required after upper ball joint or control-arm work. Road-test for clunks or wander, then recheck torque on the ball-joint nut after the first short drive if specified.

TORQUE

Ball joint nut 95 Nm 70 ft-lbs
Control arm bolts 122 Nm 90 ft-lbs