

# 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.

## 2018 Jeep Grand Cherokee Owner's Manual

[Go to manual page](#)

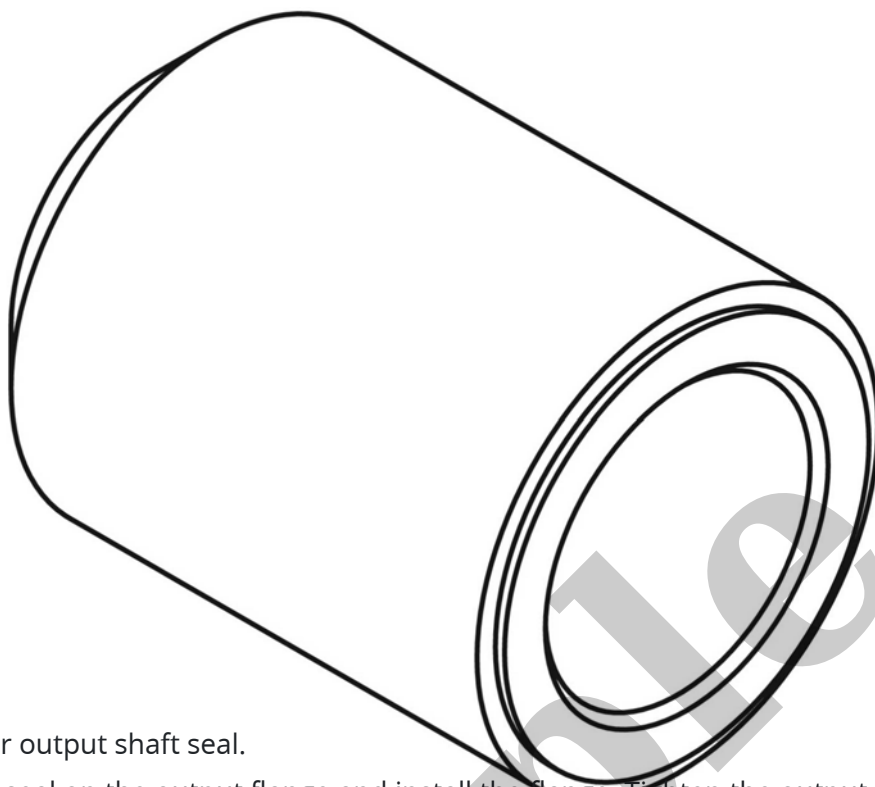
YOUR CURRENT VEHICLE

## Rear Output Shaft Seal

### REAR OUTPUT SHAFT SEAL

#### REMOVAL

1. Raise and support the vehicle ([Refer to Vehicle Quick Reference/Hoisting/Standard Procedure](#)).
2. Mark the rear driveshaft and flanges for reassembly alignment. Remove the rear driveshaft ([Refer to Differential and Driveline/SHAFTS, Axle/Drive/Half/Removal and Installation](#)).



to install the rear output shaft seal.

- Place the O-ring seal on the output flange and install the flange. Tighten the output flange nut to proper torque specification.
- If necessary, fill the transfer case to the proper fluid level ([Refer to Vehicle Quick Reference/Capacities and Recommended Fluids/Specifications](#)).

#### **TORQUE SPECIFICATIONS - MPT3028C TRANSFER CASE**

DESCRIPTION	SPECIFICATION	COMMENT
Bending Damper Bolts	<b>25 N·m (18 Ft. Lbs.)</b>	–
Case Bolts	<b>22 N·m (16 Ft. Lbs.)</b>	–
Drain/Fill Plug	<b>27 N·m (20 Ft. Lbs.)</b>	–
Output Flange Nut	<b>165 N·m (122 Ft. Lbs.)</b>	–
Shift Motor Mounting Bolts	<b>25 N·m (18 Ft. Lbs.)</b>	–
Shift Motor M8 Cover Bolt	<b>11 N·m (97 In. Lbs.)</b>	–
Shift Motor M10 Cover Bolts	<b>25 N·m (18 Ft. Lbs.)</b>	–
Torsional Damper Bolts	<b>25 N·m (18 Ft. Lbs.)</b>	–

1 - Shift Motor Mounting Bolts
2 - Transfer Case Shift Motor
3 - Transfer Case Position Sensor Bolts
4 - Transfer Case Position Sensor

2. Disconnect the transfer case position sensor wire harness connector.

3. Remove the transfer case position sensor bolts and remove the position sensor from the transfer case.

## INSTALLATION

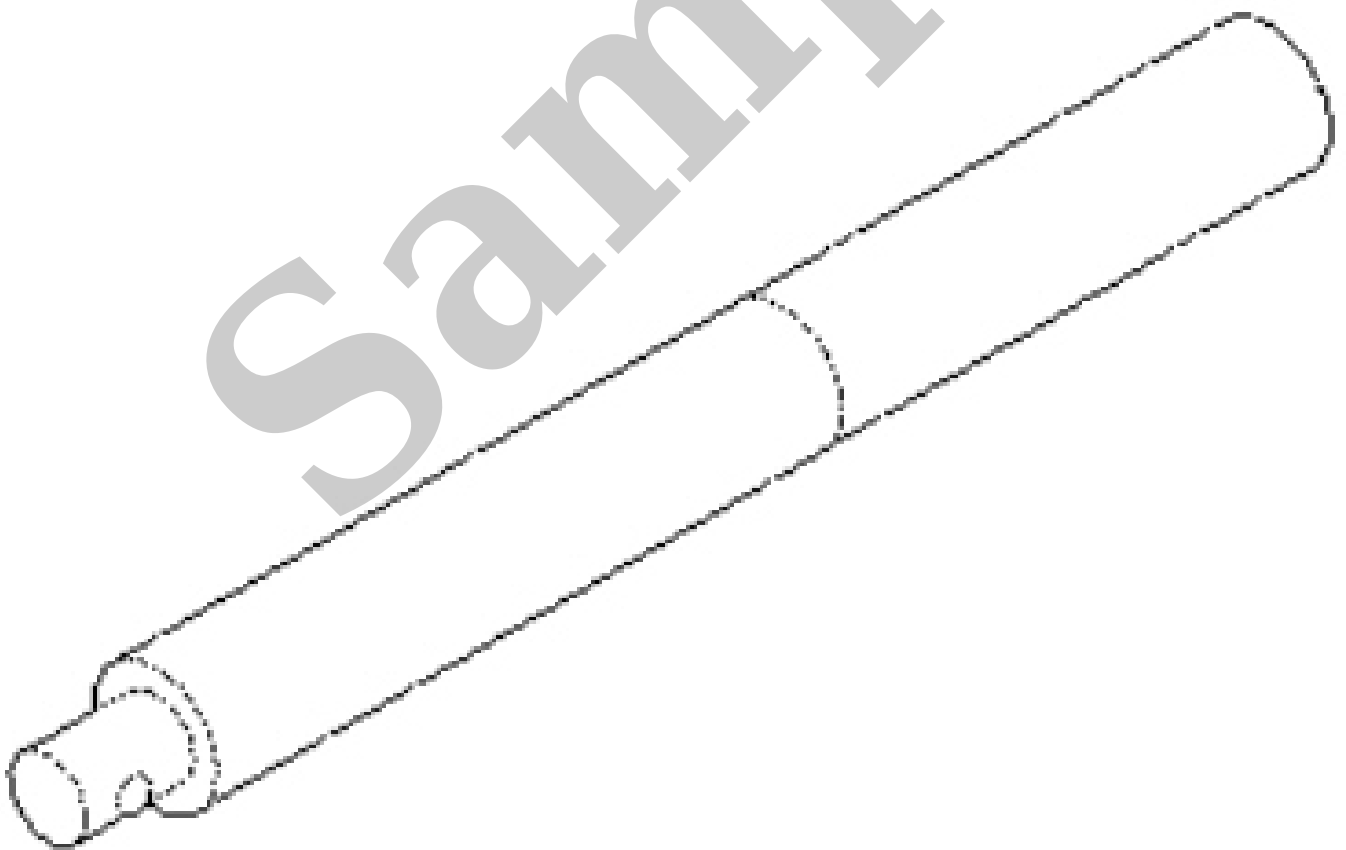
Follow the removal procedure in reverse for general reassembly of the components on the vehicle.

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Shift Motor M10 Cover Bolts	<b>25 N·m (18 Ft. Lbs.)</b>	–
Torsional Damper Bolts	<b>25 N·m (18 Ft. Lbs.)</b>	–
Transfer Case Position Sensor Bolts	<b>6 N·m (53 In. Lbs.)</b>	–
Transfer Case to Transmission Bolts	<b>48 N·m (35 Ft. Lbs.)</b>	–



Driver Handle, Universal



YOUR CURRENT VEHICLE

## Mode Select Switch

### MODE SELECT SWITCH

#### REMOVAL

1. Remove the Electronic Shift Module (ESM) ([Refer to Electrical/8E - Electronic Control Modules/MODULE, Electronic Shift/Removal and Installation](#)).



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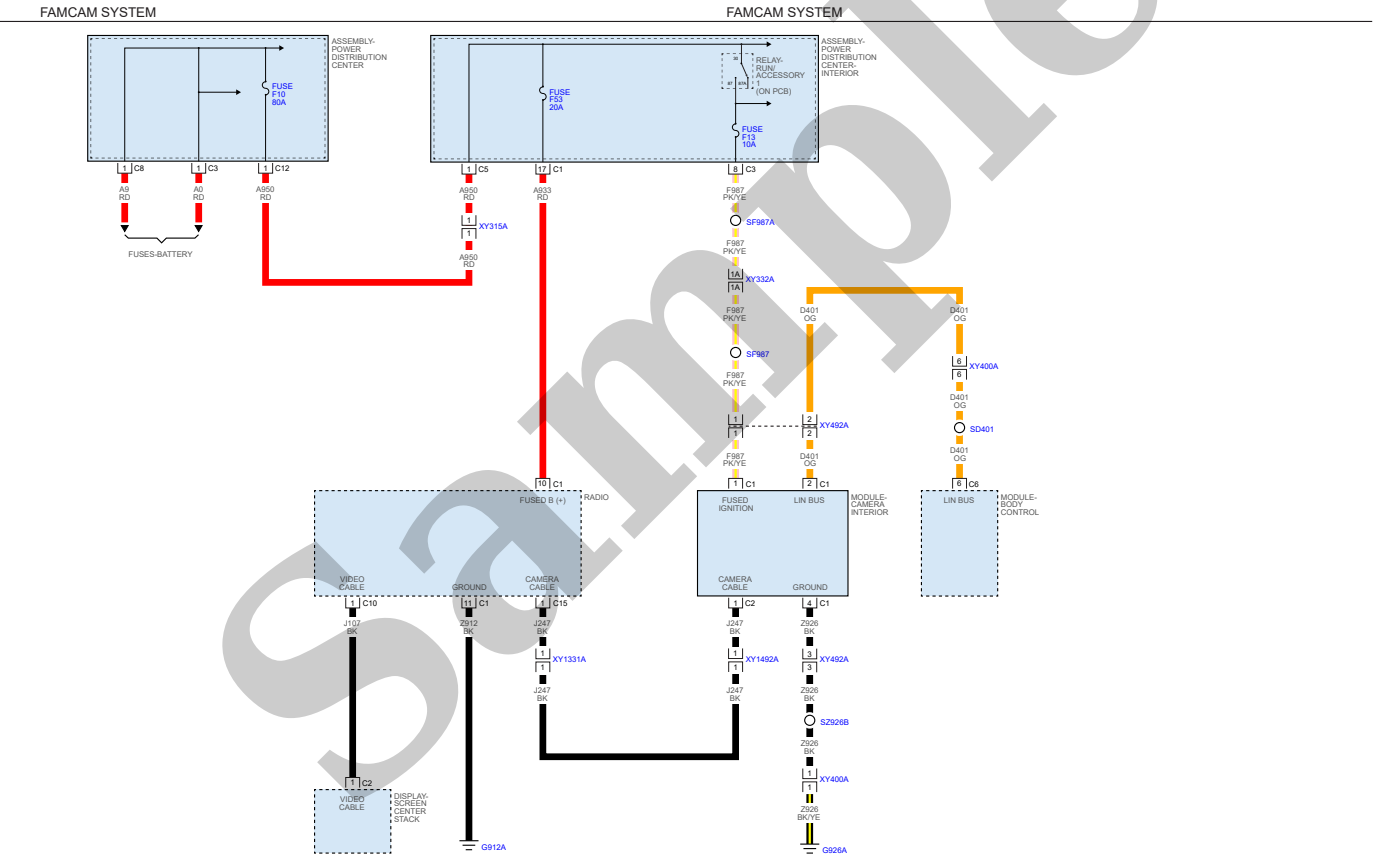
**AUDIO SYSTEM - BASE - RCG**

YOUR CURRENT VEHICLE

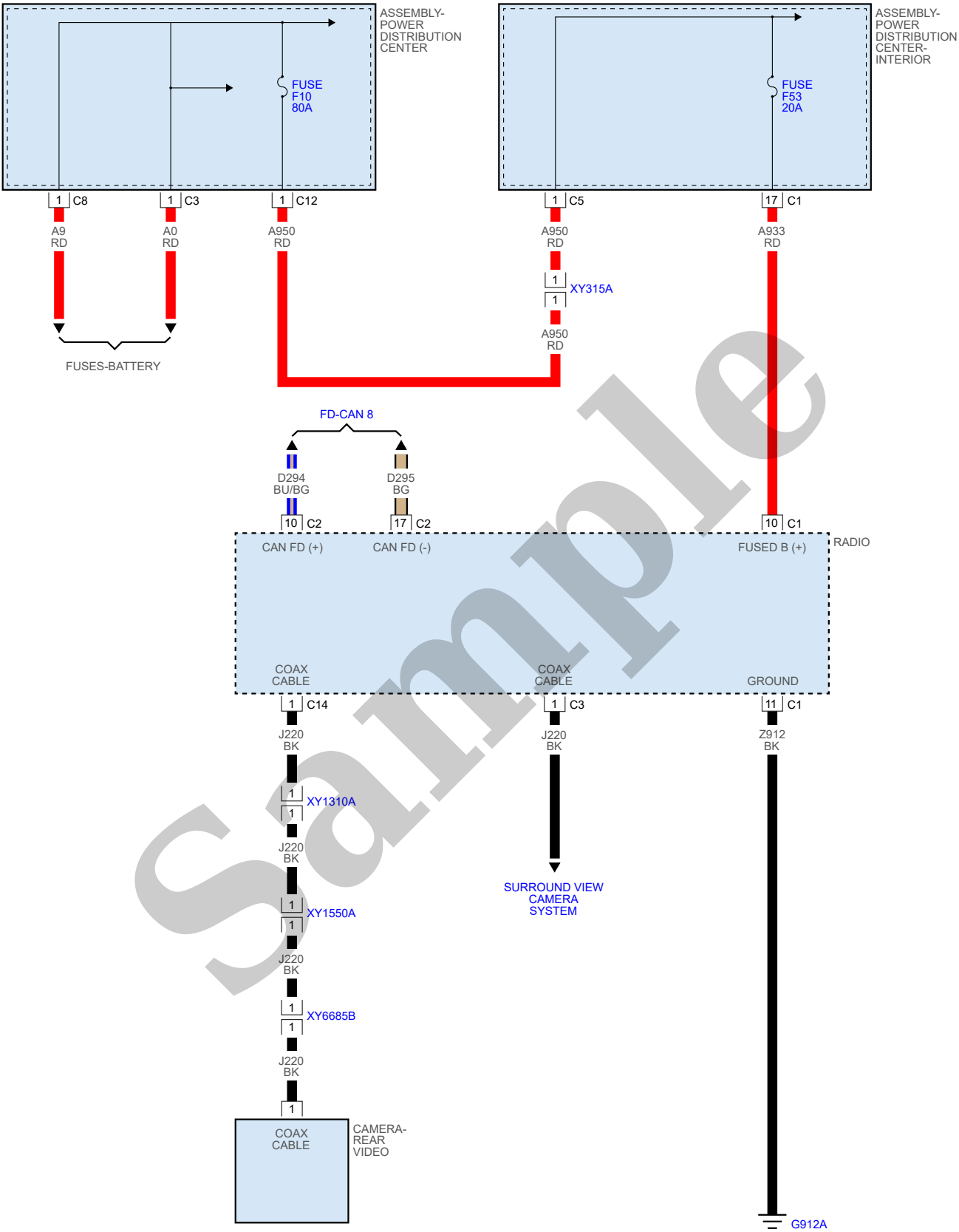
Famcam System

FAMCAM SYSTEM

FAMCAM SYSTEM



BACK-UP CAMERA SYSTEM



YOUR CURRENT VEHICLE

## Massage Seat System

### MESSAGE SEAT SYSTEM

### MESSAGE SEAT SYSTEM

