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# NISSAN PATHFINDER MODEL R51 SERIES

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## QUICK REFERENCE INDEX

<b>A GENERAL INFORMATION</b>	<b>CI General Information</b>
<b>B ENGINE</b>	<b>IM Engine Mechanism</b>
	<b>LU Engine Lubrication System</b>
	<b>CO Engine Cooling System</b>
	<b>EC Engine Control System</b>
	<b>FS Fuel System</b>
	<b>EX Exhaust System</b>
	<b>STX Starting System</b>
	<b>ACC Accelerator Control System</b>
<b>C HYBRID</b>	<b>HBC Hybrid Control System</b>
	<b>HBB Hybrid Battery System</b>
	<b>HBR Hybrid Brake System</b>
<b>D TRANSMISSION &amp; DRIVE- LINE</b>	<b>TM Transaxle &amp; Transmission</b>
	<b>DLR Driveline</b>
	<b>FAA Front Axle</b>
	<b>RAA Rear Axle</b>
<b>E SUSPENSION</b>	<b>FRU Front Suspension</b>
	<b>RDR Rear Suspension</b>
	<b>SCS Suspension Control System</b>
	<b>WT Road Wheels &amp; Tires</b>
<b>F BRAKES</b>	<b>BR Brake System</b>
	<b>PBS Parking Brake System</b>
	<b>BBC Brake Control System</b>
<b>G STEERING</b>	<b>ST Steering System</b>
	<b>SCC Steering Control System</b>
<b>H RESTRAINTS</b>	<b>SB Seat Belt</b>
	<b>SSC Seat Belt Control System</b>
	<b>SA SRS Airbag</b>
	<b>SSC SRS Airbag Control System</b>
<b>I VENTILATION, HEATER &amp; AIR CONDITIONER</b>	<b>VTL Ventilation System</b>
	<b>HA Heater &amp; Air Conditioning System</b>
	<b>HAC Heater &amp; Air Conditioning Control System</b>
<b>J BODY INTERIOR</b>	<b>INT Interior</b>
	<b>IP Instrument Panel</b>
	<b>SI Seat</b>
	<b>ADP Automatic Drive Positioner</b>
	<b>AP Adjustable Pedal</b>
	<b>DLR Door &amp; Lock</b>
	<b>SEC Security Control System</b>
	<b>GW Glass &amp; Window System</b>
	<b>PWC Power Window Control System</b>
	<b>RP Roof</b>
	<b>EXT Exterior</b>
	<b>BRM Body Repair Manual</b>
<b>L DRIVER CONTROLS</b>	<b>MM Mirrors</b>
	<b>ELS Exterior Lighting System</b>
	<b>IL Interior Lighting System</b>
	<b>WW Wiper &amp; Washer</b>
	<b>DEF Defogger</b>
	<b>HON Horn</b>
<b>M ELECTRICAL &amp; POWER CONTROL</b>	<b>PWD Power Window</b>
	<b>BCS Body Control System</b>
	<b>LAN LAN System</b>
	<b>PCS Power Control System</b>
	<b>CHC Charging System</b>
	<b>PS Power Supply, Ground &amp; Circuit Elements</b>
<b>N DRIVER INFORMATION &amp; MULTIMEDIA</b>	<b>MM Meter, Warning Lamp &amp; Indicator</b>
	<b>WCS Warning Chime System</b>
	<b>SN Sonar System</b>
	<b>AV Audio, Visual &amp; Navigation System</b>
<b>O CRUISE CONTROL</b>	<b>CCS Cruise Control System</b>
<b>P MAINTENANCE</b>	<b>MA Maintenance</b>

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# 2009 Nissan Pathfinder Factory Service Manual

**Minjie Lin**



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web easy handling bolt numbering shall be done clockwise around the flange with the following sequence the table below shows the torque sequence for flanges with 4 to 32 bolts number of bolt studbolt tightening sequence to follow4 bolt flange1 3 2 48 bolt flange1 5 3 7 2 6 4 812 bolt flange1 7 4 10 2 8 5 11 3 9 6 1216 bolt

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web for flanges with 12 or more bolts 1 st round 20 percent of final torque 2 nd round 40 percent of final torque 3 rd round 80 percent of final torque 4 th round 100 percent of final torque final round clockwise or counter clockwise around the flange please take note the above bolt tightening sequences are the most

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web ensure the bolt lengths allow for a minimum of 2 3 threads protruding beyond the top of the nut when tightened bolts must be tightened according to the below sequence options assemble bolts hand tight maximum 30 of final tightening torque as per below cross pattern sequences

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