

## Nissan Tool Application List

<u>Vehicle</u>	<u>Application</u>	<u>Part Number</u>	<u>Description</u>
<b>TRANSMISSION</b>			
Nissan QR25 motors with automatic transmissions	Remove / Install low profile drive plate and flywheel bolts	SLEPL200	<b>NEW in '08:</b> Internal Torx Plus Low Profile Socket: 20EPL - 1/2" Dr (similar to # J45816)
Nissan QR25 motors with manual transmissions	Remove / Install low profile drive plate and flywheel bolts	FTX50TPE	Torx Plus Driver: T50 - 3/8" Dr - part of 211EFTXTPY
<b>ENGINE</b>			
Nissan 2007 and later Nissan 1.8L Versa, 2.0L Sentra	Remove / install oxygen and air/fuel sensors with the deeper shielded sensors	SWR4	<b>NEW in '09:</b> Shielded oxygen sensor wrench 22mm Spark Plug Socket: 14mm - 3/8" Dr
Nissan	Remove / Install 14mm spark plugs	S9714MKR	
Nissan	Remove / Install oxygen sensors - slotted side clears projections	S6176	Oxygen Sensor Wrench: 22mm - 1/2" Dr
Nissan with 10mm or 12mm head bolts	Remove / Install head bolts - reaches past the cam and rocker assembly	S6193 (10mm) S6194 (12mm)	Head Bolt Sockets: 10mm & 12mm - Dbl Hex - 1/2" Dr
Nissan: 1986 & later with 12 mm head bolts	Remove / Install head bolts - reaches past the cam and rocker assembly	S6160	Head Bolt Socket: 12mm - Dbl Hex - 1/2" Dr - X Long Impact
Nissan	Remove / Install valve spring without removing cylinder head	YA9140A	Valve Spring Compressor
Nissan: transverse-mounted V6 engines such as Maxima/VG30	Hold camshaft pulley in place while turning the center shaft bolt - rear pulleys located close to shock tower make it difficult to remove/replace center shaft bolt	YA9680	Camshaft Pulley Tool
<b>TIRE &amp; WHEEL</b>			
Nissan - most late model	Replace brake pads on 4-wheel disc brake systems	YA8610B	Brake Caliper Set
Nissan	Used on tie rods found on smaller Nissan vehicles with rack-and-pinion steering	YA2224	Tie Rod Adjusting Tool: 10.5mm to 12mm
Nissan	Bleed brake systems	S6110A	Bleeder Wrench: 8 & 10mm - Sgl Hex - Offset
Nissan: 1986 and later - Classes 4 thru 7	Use on Budd Wheels	BWDM412	Dual Opening Socket: 41mm hex & 21mm sq beneath hex - 3/4" Dr
<b>FLUID &amp; COOLING</b>			
Nissan (most models)	Fill oil with threaded oil filler caps	OFHON33	<b>New in '08:</b> Oil Filler
Nissan	Test cooling system with SVTS262B	SVT262-28 SVT262-29	Radiator and Cap Adaptors
Nissan	Test cooling system with SVTS262B	TAB10036	Radiator Adaptor
<b>MISC. TOOLS</b>			
Nissan 2009 Maxima and Altima	For seat tracks to hold seat down	PFMTS1E	<b>New in '09:</b> MTS-1 Super Mortorq bit socket 3/8" drive
Nissan with 35-pin ABS ECU's	Remove terminals	SGTT6A	Terminal Release Tool - part of SGTT110

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