

For Immediate Release

2018 Nissan 370Z Coupe Specifications

Specifications are based on latest product information available at the time of release

Mechanical

Engine	
Name	VQ37VHR
Cam design	DOHC
Orientation	Longitudinal
Cylinders / configuration	V6
Block / head composition	Aluminum/aluminum
Displacement (liters)	3.7
Horsepower	332 @ 7,000 RPM
Torque (lb-ft)	270 @ 5,200 RPM
Bore & stroke (mm)	95.5 x 86.0
Compression ratio	11:1
Maximum engine speed	7,500 rpm
Induction system	Sequential multi-port electronic fuel injection
Valvetrain	4 valves per cylinder; Continuously Variable Valve Event and Lift Control System (VVEL)
Oil cooler	S
Engine mounts	Front: 2 electronically controlled liquid-filled; Rear: 1 liquid-filled
Recommended fuel	Premium unleaded
Emissions system	Closed loop feedback system w/ 3-way catalyst
Emissions certification level	50 state: LEV2-ULEV (Cal), Tier2 (B5)(Fed)
Exhaust	Single muffler with Y-type dual exhaust outlets (w/ finishers)

Electrical

Ignition system	Electronic, Nissan Direct Ignition System (NDIS)
Starter	1.6kW reduction
Alternator	150 Amp.
Battery	62Ah@20h capacity

Transmission and Drive System	370Z	Touring	Sport	Sport Tech
Drive configuration	Mid-mounted front-engine / rear-wheel drive			
Transmission type	S	S	S	S
6-speed manual	O	-	-	-
7-speed auto w/ manual mode	-	O	O	O
7-speed auto w/ manual mode and paddle shifters				
Gear ratio		<u>M/T</u>	<u>A/T</u>	
1 st		3.794	4.923	
2 nd		2.324	3.193	
3 rd		1.624	2.042	
4 th		1.271	1.411	
5 th		1.000	1.000	
6 th		0.794	0.862	
7 th		-	0.771	
Reverse		3.446	3.972	
Final drive ratio		3.692	3.357	
Drive shaft	Carbon Fiber Composite			
Downshift Rev Matching (DRM)	S (7A/T)			
SynchroRev Match® (SRM)	-	-	S (6M/T)	S (6M/T)
Viscous Limited-Slip Differential (VLSD)	-	-	S	S

Brakes	370Z	Touring	Sport	Sport Tech
Front – vented disc	S	S	-	-
Rotor size diameter and thickness - (in.) 12.6 x 1.10				
Rear – vented disc	S	S	-	-
Rotor size diameter and thickness - (in.) 12.6 x 0.63				
Front – Vented disc	-	-	S	S
Rotor size diameter and thickness - (in.) 14.0 x 1.26				
Rear – vented disc	-	-	S	S
Rotor size diameter and thickness - (in.) 13.8 x 0.79				
Caliper type / material	Floating / cast iron		Fixed 4-piston front, 2-piston rear / aluminum	
Red caliper color	-	-	S	S
Brake control	Power-assisted (vacuum)			
Anti-lock Braking System (ABS)	S			
Number of wheels/channels/sensors	4/4/4			
Brake Assist	S			
Electronic Brake force Distribution (EBD)	S			

Steering	370Z	Touring	Sport	Sport Tech
Type	Power rack-and-pinion			
Vehicle speed variable assist	S			
Fixed ratio	13.5:1		13.7:1	
Turns (lock-to-lock)	2.6		2.7	
Turning diameter (ft.) (curb-to-curb)	32.8		34.1	
Steering wheel	3-spoke leather-wrapped w/ air bag, manual tilt			
Steering wheel controls	Cruise control audio, Bluetooth® hands-free phone			

Suspension	
Front	Double-wishbone aluminum suspension
Subframe construction	High vacuum diecast aluminum alloy
Stabilizer bar	S
Shock absorbers	Twin tube
Rear	Independent multi-link aluminum suspension
Subframe construction	Steel
Stabilizer bar	S
Shock absorbers	Twin tube

Body / Chassis	
Type	Unibody
Materials (primary)	Corrosion-resistant high-strength steel
Hood, doors, rear hatch	Aluminum

Exterior

Wheels & Tires	370Z	Touring	Sport	Sport Tech
Wheels				
Aluminum-alloy F: 18x8 inches R: 18x9 inches	S		-	
RAYS light weight forged alloy F: 19x9 inches R: 19x10 inches	-		S	
Tires				
Yokohama ADVAN Sport F: P225/50R18, R: P245/45R18	S		-	
Bridgestone Potenza S007 F: P245/40R19, R: P275/35R19	-		S	
Spare wheel/tire				
Steel, T145/80D17	S		S	
Steel, T145/70R18	-		O	

Lights	370Z	Touring	Sport	Sport Tech
Headlights Bi-functional xenon HID LED daytime running lamps			S	
Automatic on/off			S	
Taillights LED			S	
Front fender turn signal indicator	-	S	S	S

Exterior Features	370Z	Touring	Sport	Sport Tech
Smoke chrome door handles	S			
Black outside mirrors	O – Heritage Edition	-	-	-
Gloss Black or Gloss Silver “Heritage” decals	O	-	-	-

Interior

Seating	370Z	Touring	Sport	Sport Tech
Capacity	2 passengers			
Seat Materials	Cloth Seats	S	-	S
	Leather and synthetic suede	-	S	-
Seat Type	Sport bucket	S		
	Height-adjustable head restraints	S		
	Heated	-	S	-
Driver Seat	8-way manual	S	-	-
	8-way (4-way power, 4-way manual)	-	S	-
	Adjustable lumbar support	-	S	-
Passenger Seat	4-way manual	S	-	S
	4-way power	-	S	-
Synthetic leather-appointed door trim		-	S	-
Heritage Edition – yellow interior trim	O	-	-	-

Audio/Navigation	370Z	Touring	Sport	Sport Tech
2-DIN AM/FM/CD w/ 6 speakers	S	-	-	-
240W Bose® audio with AM/FM/CD, 6 speakers + 2 subwoofers, MP3 capability, Radio Data System (RDS)	-	S	S	S
Hard Drive navigation system with 7.0-inch VGA touch-sensitive display, NavTraffic®, NavWeather™ (SiriusXM® subscription required, sold separately), Streaming audio via Bluetooth®, USB connectivity and iPod® connection, DVD video playback	-	S	-	S
SiriusXM® Satellite Radio (SiriusXM® subscription required, sold separately)	-	S	-	S
Steering-wheel audio controls with illumination	S			
Auxiliary audio input jack	S			
Auxiliary audio/video input jacks	-	S	-	S
Bluetooth® Hands-free Phone System	S			
Voice Recognition (VR)	-	S	-	S
Active Noise Cancellation (ANC)	-	S	S	S
Active Sound Enhancement (ASE)	-	S	S	S

Instrumentation	370Z	Touring	Sport	Sport Tech
Meters/Gauges Speedometer, Tachometer Coolant temperature Fuel level LCD dual trip odometer LCD drive computer			S	
3-pod gauges (digital clock, engine oil temperature, voltmeter)			S	
Indicators Clock Low Tire Pressure M/T shift up timing indicator (light) A/T indicator Cruise Control VDC off			S S When equipped with 6MT When equipped with 7AT S S	
Full-color LCD 7-inch monitor	-	S	-	S

Convenience Features	370Z	Touring	Sport	Sport Tech
Cruise control (ASCD) Power windows –one-touch up/down Power door locks with auto locking feature Nissan Intelligent Key® Cupholders – 3 12-volt outlets – 2 Passenger assist grip Sunvisors w/ vanity mirrors and lamps Lockable glove compartment Storage box behind passenger seat In-cabin microfilter Electric hatch release			S	
Auto-dimming inside rearview mirror	-	S	-	S
Heated outside mirrors	-	S	S	S
HomeLink® Universal Transceiver (UGDO)	-	S	-	S
Aluminum trimmed pedals	-	S	-	-
Rear cargo cover	-	S	-	-
RearView Monitor	-	S	-	S

Safety and Security

Passenger Restraint Systems	
Nissan Advanced Air Bag System (AABS)	Driver and front passenger air bags with dual-stage inflation, seat belt sensors and occupant classification sensor
Driver and front passenger seat-mounted side-impact and roof-mounted curtain side-impact supplemental air bags	S
Active Head Restraints	S
Outboard seat belts, front	3-point (ALR/ELR for pass., ELR for driver)
Seatbelts with pre-tensioners and load limiters	S
Top tether anchors	S

Safety Features	
Zone Body Construction with front and rear crumple zones Energy-absorbing steering column Slide away brake pedal Break away rear engine mount Hood buckling creases and safety stops Body side reinforcements Aluminum side-door guard beams Power window lockout button Vehicle Dynamic Control (VDC) Traction Control System (TCS) Tire Pressure Monitoring System (TPMS)	S

Security	
Nissan Vehicle Immobilizer System Vehicle Security System (VSS)	S

Dimensions

Exterior (inches)		370Z	Touring	Sport	Sport Tech
Wheelbase		100.4			
Overall length		167.5			
Overall width		72.6			
Overall height		51.8			
Coefficient of drag (Cd) (front)		0.30		0.29	
Coefficient of lift (front)		0.0 (Sport, Sport Tech)			
Coefficient of lift (rear)		0.0 (Sport, Sport Tech)			
Track	Front	61.0			
	Rear	61.6			

Interior (inches)	
Head room	38.2
Leg room	42.9
Hip room	54.6
Shoulder room	54.4

Weights		370Z	Touring	Sport	Sport Tech
Curb (pounds)	Front	1,847	1,863	1,854	1,860
	Rear	1,486	1,512	1,532	1,533
	Total	3,333	3,375	3,386	3,393
Weight distribution (%) Front/Rear		55/45	55/45	55/45	55/45
GVWR		3,968			

Capacities	
Fuel tank (gallons)	19.0
Engine oil (quarts)	5.2
Engine coolant w/ reservoir (quarts)	9.1 MT/9.0 AT

Volume (cubic feet)	
Passenger compartment	51.6
Cargo	6.9
Total	58.5

EPA Fuel Economy <i>(Actual mileage may vary)</i>		
City	6MT/7AT	18/19
Highway	6MT/7AT	26/26
Combined	6MT/7AT	21/22
Classification	Passenger Car	

Options	370Z
Heritage Exterior Package – Yellow: Chicane Yellow exterior, black outside mirrors, gloss black decals, yellow interior trim	0
Heritage Exterior Package – Black: Magnetic Black exterior, gloss silver decals, Yellow interior trim	0