

**For Immediate Release**

## **2020 Nissan 370Z Coupe Specifications**

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

### ***Mechanical***

<b>Engine</b>	
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)

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

<b>Transmission and Drive System</b>	<b>370Z</b>	<b>Sport</b>	<b>Sport Touring</b>
Drive configuration	Mid-mounted front-engine / rear-wheel drive		
Transmission type	S	S	-
6-speed manual	O	-	-
7-speed auto w/ manual mode	-	O	S
7-speed auto w/ manual mode and paddle shifters			
Gear ratio	<u>M/T</u>	<u>A/T</u>	
1 <sup>st</sup>	3.794	4.923	
2 <sup>nd</sup>	2.324	3.193	
3 <sup>rd</sup>	1.624	2.042	
4 <sup>th</sup>	1.271	1.411	
5 <sup>th</sup>	1.000	1.000	
6 <sup>th</sup>	0.794	0.862	
7 <sup>th</sup>	-	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)	-
Viscous Limited-Slip Differential (VLSD)	-	S	S

<b>Brakes</b>	<b>370Z</b>	<b>Sport</b>	<b>Sport Touring</b>
Front – vented disc	S	-	-
Rotor size diameter and thickness - (in.) 12.6 x 1.10			
Rear – vented disc	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		

<b>Steering</b>	<b>370Z</b>	<b>Sport</b>	<b>Sport Touring</b>
Type	Power rack-and-pinion		
Vehicle speed variable assist	S		
Fixed ratio	13.5:1	13.5:1	13.5:1
Turns (lock-to-lock)	2.6	2.7	2.7
Turning diameter (ft.) (curb-to-curb)	32.8	34.1	34.1
Steering wheel	3-spoke leather-wrapped w/ air bag, manual tilt		
Steering wheel controls	Cruise control audio, Bluetooth® Hands-Free Phone		
Unique 50 <sup>th</sup> Anniversary steering wheel with center mark	-	O	-

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

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

### **Exterior**

<b>Wheels &amp; Tires</b>	<b>370Z</b>	<b>Sport</b>	<b>Sport Touring</b>
Wheels			
Aluminum-alloy F: 18x8 inches R: 18x9 inches	S	-	-
RAYS light weight forged alloy F: 19x9 inches R: 19x10 inches	-	S	S
RAYS light weight forged alloy F: 19x9 inches R: 19x10 inches Unique 50 <sup>th</sup> Anniversary red wheel accents	-	O	-
Tires			
Yokohama ADVAN Sport F: P225/50R18, R: P245/45R18	S	-	-
Bridgestone Potenza S007 F: P245/40R19, R: P275/35R19	-	S	S
Spare wheel/tire Steel, T145/80D17		S	

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

<b>Exterior Features</b>	<b>370Z</b>	<b>Sport</b>	<b>Sport Touring</b>
Smoke chrome door handles		S	
Black outside mirrors	-	-	-
50 <sup>th</sup> Anniversary exterior treatments: delete rear spoiler, delete front chin spoiler, two-tone exterior with unique body side decals, black outside mirrors (on silver/black, red/white gets red mirrors), 50 <sup>th</sup> Anniversary badge on rear, 50 <sup>th</sup> Anniversary side marker decals	-	O	-

## ***Interior***

<b>Seating</b>	<b>370Z</b>	<b>Sport</b>	<b>Sport Touring</b>
Capacity	2 passengers		
Seat Materials Cloth Seats	S	S	-
Leather and synthetic suede	-	O (50th AE)	S
Seat Type Sport bucket	S		
Height-adjustable head restraints	S		
Heated	-	O (50th AE)	S
Driver Seat 4-way manual	S	S	-
4-way power	-	O	S
Passenger Seat 4-way manual	S	S	S
4-way power	-	O	S
Synthetic leather-appointed door trim	-	-	S
50 <sup>th</sup> Anniversary interior treatments: Alcantara-wrapped steering wheel with center mark, unique interior stitching, 4- way power seats, 50 <sup>th</sup> Anniversary leather-trimmed seats with unique stitching, 50 <sup>th</sup> Anniversary logo in tachometer, heated front seats, driver manual lumbar	-	O	-

<b>Audio/Navigation</b>	<b>370Z</b>	<b>Sport</b>	<b>Sport Touring</b>
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
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
SiriusXM® Satellite Radio (SiriusXM® subscription required, sold separately)	-	-	S
Steering-wheel audio controls with illumination		S	
Auxiliary audio input jack		S	
Bluetooth® Hands-free Phone System		S	
Voice Recognition (VR)	-	-	S
Active Noise Cancellation (ANC)	-	S	S
Active Sound Enhancement (ASE)	-	S	S

<b>Instrumentation</b>	<b>370Z</b>	<b>Sport</b>	<b>Sport Touring</b>
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	
7-inch VGA touch-screen display	-	-	S

<b>Convenience Features</b>	<b>370Z</b>	<b>Sport</b>	<b>Sport Touring</b>
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 with RearView monitor		S	
Heated outside mirrors	-	S	S
HomeLink® Universal Transceiver (UGDO)	-	-	S
Aluminum trimmed pedals	-	-	S
Rear cargo cover	-	-	S

### ***Safety and Security***

<b>Passenger Restraint Systems</b>	
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

<b>Safety Features</b>	
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

<b>Security</b>	
Nissan Vehicle Immobilizer System Vehicle Security System (VSS)	S

### ***Dimensions***

<b>Exterior (inches)</b>		<b>370Z</b>	<b>Sport</b>	<b>Sport Touring</b>
Wheelbase		100.4		
Overall length		167.5		
Overall width		72.6		
Overall height		51.8		
Coefficient of drag (Cd) (front)		0.30	0.29	0.29
Track	Front	61.0 - 18" wheels / 60.6 - 19" wheels		
	Rear	62.8 - 18" wheels / 61.6 - 19" wheels		

<b>Interior (inches)</b>		
Head room		38.2
Leg room		42.9
Hip room		54.6
Shoulder room		54.4

<b>Weights</b>		<b>370Z 6MT</b>	<b>370Z 7AT</b>	<b>Sport 6MT</b>	<b>Sport 7AT</b>	<b>Sport Touring 7AT</b>
Curb (pounds)	Front	1,845	1,861	1,854	1,870	1,883
	Rear	1,488	1,501	1,532	1,543	1,556
	Total	3,333	3,362	3,386	3,413	3,439
Weight distribution (%) Front/Rear		55/45				
GVWR		3,968				

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

<b>Volume (cubic feet)</b>		
Passenger compartment		51.6
Cargo		6.9
Total		58.5

<b>EPA Fuel Economy</b> <i>(Actual mileage may vary)</i>		
City	6MT/7AT	17/19
Highway	6MT/7AT	26/26
Combined	6MT/7AT	20/22
Classification		Passenger Car

Options	370Z Sport
<p><b>50<sup>th</sup> Anniversary Package – Silver/Black:</b>  silver/black two-tone exterior; unique body side decals; black outside mirrors; unique wheel coloring; 50<sup>th</sup> Anniversary badge on rear; 50<sup>th</sup> Anniversary side marker decals; 50<sup>th</sup> Anniversary Alcantara-wrapped steering wheel with center mark; unique interior stitching; 4-way power seats; 50<sup>th</sup> Anniversary leather-trimmed seats with unique stitching &amp; embossing; 50<sup>th</sup> Anniversary logo in tachometer; unique anniversary kickplates</p>	<p>0</p>
<p><b>50<sup>th</sup> Anniversary Package – White/red:</b>  white/red two-tone exterior; unique body side decals; red outside mirrors; unique wheel coloring; 50<sup>th</sup> Anniversary badge on rear; 50<sup>th</sup> Anniversary side marker decals; 50<sup>th</sup> Anniversary Alcantara-wrapped steering wheel with center mark; unique interior stitching; 4-way power seats; 50<sup>th</sup> Anniversary leather-trimmed seats with unique stitching &amp; embossing; 50<sup>th</sup> Anniversary logo in tachometer; unique anniversary kickplates</p>	<p>0</p>