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350Z is Nissan's high-performance sports car. It is a true 2-seater, rear-wheel-drive sports car offered in two body styles. The Coupe is available in 350Z, Enthusiast, Performance, Touring, Track, and 35th Anniversary (late availability) models. The Roadster convertible is available in Enthusiast, Touring, and Grand Touring (late availability) models.

What's | NEW

Here is an overview of the changes for 2005. For complete information, see items marked **NEW** in the 350Z Features and Specifications section.

2005   350Z		CHANGE
Models		
35th Anniversary Coupe and Grand Touring Roadster (late availability)		<p>To commemorate the 35th anniversary of the Z-Car, two new trim levels will be available later in the model year. The 35th Anniversary Coupe can be equipped with either manual or automatic transmission, while the Grand Touring Roadster is available only with manual transmission.</p> <p>In addition to Touring Coupe standard equipment, the 35th Anniversary Coupe includes:</p> <ul style="list-style-type: none"><li>▪ Engine horsepower increase to 300 hp @ 6400 rpm (M/T only)</li><li>▪ Brembo® braking system</li><li>▪ Unique 18-inch wheel design</li><li>▪ Front and rear spoilers and undertrays similar to Track model</li><li>▪ Unique exterior badging</li><li>▪ Available unique black/tan leather-appointed seat option (standard with charcoal leather)</li><li>▪ Available only with Ultra Yellow, Black, or Silverstone exterior</li></ul> <p>In addition to Touring Roadster M/T standard equipment, the Grand Touring Roadster includes:</p> <ul style="list-style-type: none"><li>▪ Vehicle Dynamic Control (VDC)</li><li>▪ Brembo braking system</li><li>▪ 18-inch wheels and tires</li><li>▪ Not available with blue fabric convertible top</li></ul>

**Engine**

Engine output increased (35th Anniversary M/T and Track) (late availability)

Track (late availability) and 35th Anniversary models equipped with manual transmission have a 300-hp version of the 3.5-liter V6 engine. Redline is also raised to 7000 rpm. These increases were achieved by modifying and strengthening some internal engine components and adding a variable valve timing control system for the exhaust camshafts.

**Drivetrain**

Transmission revisions

Clutch pedal effort is reduced on the 6-speed manual transmission for easier shifting.

Downshift rev-matching is added to the 5-speed automatic transmission. When downshifting in manual shift mode, engine rpm is raised momentarily to provide smoother downshifts and a sportier feel.

**Exterior**

Outside mirror revisions

The surface of each outside mirror has been changed to provide a wider view.

Heated outside mirrors are now standard on all trim levels (previously available only on Touring).

Exterior color revisions

Ultra Yellow becomes available. This color requires special materials and additional finishing during the manufacturing process, and therefore is an extra-cost option.

Liquid Aluminum is discontinued.

**Interior**

Driver's seat rear cushion height adjustment

All models (except Roadsters with optional Burnt Orange ventilated net seats) now feature standard height adjustment for the rear of the driver's seat cushion.

**Comfort and Convenience**

Nissan Navigation System revisions

Navigation system processor speed is increased for faster calculation of routes. The system is no longer available on Performance or Track models.

**Safety Features**

Driver and front-passenger side-impact air bags (SRS) standard on Touring Roadster (2004 running change)

Driver and front-passenger side-impact air bags (SRS) are now standard on Touring Roadster (they remain optional on Touring Coupe).

Tire Pressure Monitor System (TPMS) now standard

TPMS is now standard on all 350Z trim levels.



# CUSTOMER SATISFACTION | Tips

Customers may ask you questions about the functions and operation of the following features. See the *350Z Owner's Manual* for specific operating instructions.

The following are some key 350Z features you should cover during delivery.

## 350Z features

- How the windows open/close slightly when opening/closing the door to ensure a tight seal
- How to access, open, close, and lock the upper and lower storage compartments behind the seats
- How to use and remove the cup holder insert inside the center console
- How to engage Reverse with the 6-speed manual shifter (M/T)  
**TIP:** *Demonstrate pushing down on the shift lever to allow shifting into Reverse.*
- Traction characteristics for summer compound performance tires and tire rotation procedure  
**TIP:** *350Z's different-size front and rear tires mean tires should not be rotated front-to-back as on most other vehicles.*
- Inside door reflector is not a light (customers may think the bulb isn't working)
- Low ground clearance  
**TIP:** *Urge owners to use caution on steep driveways and at automated car washes.*
- Where to find and how to use the removable towing hook  
**TIP:** *The towing hook is located with the spare tire under the rear cargo floor. Make sure you point out the area at the front of the vehicle where the hook should be attached for towing.*
- How to operate the climate control system  
**TIP:** *A/C turns on automatically when recirculated air delivery mode is selected. If A/C is turned off while in recirculated air delivery mode, the air delivery mode automatically switches to outside air. A/C turns on automatically when the fan is turned on. It can be manually turned off only in outside air delivery mode.*

## 350Z Roadster features

- How to latch and unlatch the soft top
- The proper technique for opening and closing the top  
**TIP:** *The engine should be running and the brake pedal depressed during the entire time the top is being raised or lowered.*
- How to cancel the passenger-seat tilt operation (for example, if a child safety seat is installed)
- What to do if the soft top does not open or close properly
- How to care for the soft top  
**TIP:** *Do not use automatic car washes. Use only clear, warm water and a mild soap on the top. Do not fold the top down when wet or extremely dirty.*
- Make sure the rear window defroster is turned off when top is down

## General features

- How to operate the trip computer
- Location of fuel-filler door release
- Automatic transmission fluid replacement (A/T)

**TIP:** *Point out that 350Z's automatic transmission fluid dipstick is bolted in place and should only be serviced at the Dealership. Customers attempting to change or service the fluid on their own could potentially damage the transmission. Also, Nissan Matic-J automatic transmission fluid is required and it is only available at Nissan dealerships. Using other Nissan or commercially available fluids may cause damage to the transmission that will not be covered by the limited warranty.*

- Premium unleaded fuel is required
- How to interpret the Tire Pressure Monitor System (TPMS)
- How to program the HomeLink®<sup>1</sup> Universal Transceiver (if equipped)

**TIP:** *Show owners the card included with the owner's manual that explains the process. Draw special attention to the extra steps required to program newer "rolling code" garage door openers.*

- Location of spare tire and tools

<sup>1</sup> ®HomeLink is a registered trademark of Johnson Controls, Inc.

# 350Z | FEATURES AND SPECIFICATIONS

This section provides the specific product information you need to present 350Z to your customers. It includes a complete listing of features, including advantage statements and SPACED benefits — Safety, Performance, Appearance, Comfort, Economy, and Durability — for each feature. It also provides packages and vehicle specifications.

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## NPLS | RESOURCES

- To learn more about features and systems, see:
- [Encyclopedia](#)
  - [Encyclopedia Video Library on DVD](#)

## Legend

- S Standard
- O Optional
- Not applicable
- NEW** New features
- COUPE** Coupe model only
- ROADSTER** Roadster model only

FEATURE	NEW						ADVANTAGE	BENEFIT
	350Z	Enthusiast	Performance	Touring	Track	35th Anniv.	GT Roadster	(SPACED)
Engine								
<b>3.5-liter DOHC 24-valve V6</b> <ul style="list-style-type: none"> <li>▪ 287 hp @ 6200 rpm</li> <li>▪ 274 ft.-lbs. of torque @ 4800 rpm</li> <li>▪ 300 hp @ 6400 rpm (late availability)</li> <li>▪ 260 ft.-lbs. of torque @ 4800 rpm (late availability)</li> </ul>	S	S	S	S	—	—	S	V6 engine from the award-winning VQ series provides outstanding response. Large-displacement design provides more power (especially when accelerating and passing) and helps reduce engine stress by allowing the engine to work efficiently at any given speed.  Double overhead cam (DOHC), 24-valve design enhances performance and engine efficiency by providing direct actuation of intake and exhaust valves.  The engine meets Low Emissions Vehicle (LEV) standards.  Output of this engine makes it one of the most powerful engines among its primary competitors.  Premium gasoline is required for peak horsepower, torque, and fuel economy.
	S	S	S	S	—	—	S	
	—	—	—	—	S	S	—	
	—	—	—	—	S	S	—	
<b>4 valves per cylinder</b>	S	S	S	S	S	S	S	4-valve design enhances power output without reducing fuel economy by providing more efficient flow of fuel and air (intake and exhaust gases).
<b>Timing-chain-driven camshafts</b> <ul style="list-style-type: none"> <li>▪ Silent-type</li> <li>▪ Timing-chain-driven water pump</li> </ul>	S	S	S	S	S	S	S	Unlike timing belts, timing chains do not require scheduled maintenance inspections or replacement for the service life of the engine. Timing chains provide more precise and reliable actuation of camshafts.  The design of the camshaft timing chain helps reduce engine noise.  The compact water pump is located inside the timing case, reducing engine size, improving reliability, and providing precise control of coolant circulation.
<b>Lightweight engine construction</b> <ul style="list-style-type: none"> <li>▪ Aluminum-alloy cylinder block</li> <li>▪ Aluminum-alloy cylinder heads</li> <li>▪ Aluminum-alloy oil pan</li> <li>▪ Reduced-weight pistons</li> <li>▪ Hollow camshafts</li> </ul>	S	S	S	S	S	S	S	Aluminum-alloy components improve performance, fuel efficiency, and emissions control by reducing engine weight and allowing the engine to warm up more quickly.  Use of lightweight components improves response and helps diminish vibration by reducing energy losses during operation, allowing engine speed to rise faster.
<b>Friction reduction technology</b> <ul style="list-style-type: none"> <li>▪ Molybdenum-coated pistons</li> <li>▪ Microfinished crankshaft and camshafts</li> </ul>	S	S	S	S	S	S	S	Use of low-friction components improves engine efficiency, power, and durability by reducing friction (heat) and vibration.  Microfinishing is a separate manufacturing process that puts an ultra-smooth finish on rotating surfaces, enabling the shafts to turn with the least possible resistance.



FEATURE						NEW		ADVANTAGE	BENEFIT
350Z		Enthu- sias	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster	(SPACED)	
Engine									
<b>Continuously Variable Valve Timing Control System (CVTCS)</b> <ul style="list-style-type: none"><li>▪ Intake</li><li>▪ Exhaust</li></ul>	S	S	S	S	S	S	S	Valve timing is varied continuously to help improve power, driveability, fuel economy, and emissions.	Performance Economy
	S	S	S	S	S	S	S		
	—	—	—	—	S	S	—		
<b>Electronic sequential multi-point fuel injection</b>	S	S	S	S	S	S	S	The system enhances overall driveability and, especially, hot and cold starting capability by injecting precise quantities of fuel at exactly the right moment in relation to valve timing and piston position.	Performance Economy
<b>50-state engine emissions compliance</b>	S	S	S	S	S	S	S	All models are certified to comply with low emissions states' regulations, permitting their sale and registration in any of the 50 states.	Economy
<b>Nissan Direct Ignition System (NDIS)</b>	S	S	S	S	S	S	S	NDIS provides consistent and reliable high voltage to the spark plugs for improved performance and longer life with less service. Individual coils located directly over each spark plug replace the mechanical distributor, spark plug wires, and single or shared coils of conventional ignition systems.	Performance Economy Durability
<b>105,000-mile tune-up-free engine</b> <ul style="list-style-type: none"><li>▪ Double platinum-tipped spark plugs</li><li>▪ Long-reach design</li></ul>	S	S	S	S	S	S	S	105,000-mile spark plug replacement interval reduces maintenance.  Platinum on both electrode surfaces of the spark plugs increases their service life.  The design improves performance and control of pre-ignition (knocking) by helping prevent excessive cylinder head temperatures. "Long-reach" threaded section of each spark plug improves cooling of the cylinder heads by allowing more coolant to surround the spark plugs.	Performance Economy Durability
<b>Cooling fan</b> <ul style="list-style-type: none"><li>▪ Electric</li></ul>	S	S	S	S	S	S	S	Electric fan does not rely on engine power, which enables the engine to operate more efficiently and helps reduce noise.	Performance Comfort Economy
<b>Liquid-cooled engine oil cooler</b>	S	S	S	S	S	S	S	Oil is cooled by engine coolant flow to help maintain consistent engine oil temperature.	Performance Durability

FEATURE						NEW		ADVANTAGE		BENEFIT
	350Z	Enthu- sias t	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster			(SPACED)
Engine										
<div>Low-restriction exhaust</div> <div><ul style="list-style-type: none"><li>Free-flow exhaust system</li><li>Aerodynamic muffler</li><li>Dual tailpipes</li></ul></div>	S	S	S	S	S	S	S	<div>The low-restriction design improves power output and enhances torque at all rpm by reducing back pressure.</div> <div>The system is tuned to provide quiet cruising, but to allow a pleasing high-performance sound during hard acceleration.</div> <div>Large diameter exhaust tubing and a large capacity catalytic converter and muffler improve exhaust flow.</div> <div>Aerodynamic fairing on muffler helps manage underbody airflow.</div>	Performance	
<div>Vehicle Immobilizer System</div>	S	S	S	S	S	S	S	<div>This sophisticated theft-deterrent system totally immobilizes engine systems in response to any attempt to start the vehicle without using an authorized key.</div> <div>A blinking warning light confirms that the system is activated and helps deter potential thieves.</div> <div>Reminder: Immobilizer keys can be purchased <b>only</b> as Genuine Nissan Replacement Parts. If an extra key is made or replaced, <b>all</b> keys must be reinitialized by a Nissan dealership so the immobilizer system will recognize them.</div>	Comfort	
<div>Electronic drive-by-wire system</div>	S	S	S	S	S	S	S	<div>Drive-by-wire provides more precise throttle control with stronger performance and better fuel economy. The system opens and closes the throttle electronically instead of using a conventional cable. The integrated system also coordinates communication and helps maximize efficiency among the vehicle's major drivetrain components.</div>	Performance Comfort Economy	
<div>Fail-safe mode of the Electronic Concentrated Control System (ECCS)</div>	S	S	S	S	S	S	S	<div>This mode enables the engine to function in a reduced capacity in case of failure by any one of four critical components (coolant temperature sensor, crankshaft angle sensor, throttle system, or airflow meter), helping the driver to reach a safe destination.</div>	Performance	
<div>On-Board Diagnostic System (OBD II)</div>	S	S	S	S	S	S	S	<div>OBD II reduces the risk of damaging expensive components. If engine emissions increase, OBD II illuminates a "Service Engine Soon" light to alert the driver.<sup>1</sup></div>	Economy Durability	

<sup>1</sup> The "Service Engine Soon" warning light illuminates if the system detects a malfunction or component deterioration that affects emissions. However, the vehicle can still be driven to the Dealership for diagnosis and/or repair of the emissions system.

FEATURE						NEW		ADVANTAGE		BENEFIT
350Z		Enthu- sias- t	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster			(SPACED)
Engine										
CONSULT-II diagnostic tool		S	S	S	S	S	S	The Computerized On-board System Universal Tester (CONSULT) is a proprietary hand-held computer that helps Dealership service technicians detect, diagnose, and correct problems more effectively and efficiently than technicians at independent repair facilities.  CONSULT-II reads signals being sent to individual components and can simulate actual driving conditions, reducing diagnostic time. It can be used to reprogram ECCS software without the need to physically remove and replace the control unit, helping reduce service costs.		Economy
Engine compartment <ul style="list-style-type: none"><li>▪ Engine cover</li> <li>▪ Underhood insulation</li></ul>		S	S	S	S	S	S	Arrangement of engine compartment components allows efficient servicing of common maintenance items.  Cover over the engine contributes to a cleaner, more sophisticated appearance while helping to reduce noise inside the passenger compartment.  Insulation enhances passenger comfort by helping absorb engine noise and vibrations before they reach the passenger compartment.		Appearance Comfort Economy
Liquid-filled engine mounts		S	S	S	S	S	S	Liquid-filled engine mounts enhance comfort by reducing engine noise and vibration.  Fluid in selected engine mounts helps absorb engine vibrations before they reach the passenger compartment.		Comfort
Heavy-duty battery		S	S	S	S	S	S	Added battery capacity provides longer battery life and more electrical power for quicker starting response under heavy demands.		Performance Durability
Drivetrain										
Rear-wheel drive		S	S	S	S	S	S	Rear-wheel-drive layout enhances driver feel and control. It helps provide optimum weight distribution for precise handling, and divides steering and power delivery functions between front and rear wheels.		Performance Comfort
Carbon-fiber-reinforced driveshaft		S	S	S	S	S	S	Lightweight, high-strength carbon-fiber-reinforced driveshaft enhances performance and durability.  Driveshaft is designed to deform in a significant frontal impact so it will not enter the passenger compartment.		Safety Performance Durability

FEATURE						NEW		ADVANTAGE	BENEFIT
	350Z	Enthu- siast	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster		(SPACED)
Drivetrain									
<b>6-speed manual transmission</b> <ul style="list-style-type: none"> <li>Overdrive</li> <li>Double-cone synchronizers</li> <li>Shock-absorbing gearshift knob</li> <li>Control-rod-actuated gear change</li> <li>Gear selector shift rods</li> <li>Transmission shift interlock</li> </ul>	S	S	S	S	S	S	S	6-speed transmission enhances control of gear selection to optimize performance. Close-ratio design makes it possible to keep the engine at or near its torque peak in almost any situation. Overdrive reduces engine wear and noise, and provides better fuel economy, by allowing the engine to operate at lower rpm at highway speeds. Long-wearing copper-alloy double-baulk rings allow gears to mesh more smoothly. The synchronizers improve shifting into and out of 1st, 2nd, 3rd, and 4th gears. Shift knob design provides a cushioned feel when moving the shifter forward and backward, and a direct feel when moving it side to side. Control rod provides direct, positive gear changes. Four separate gear selector shift rods, instead of one, provide smoother shifts. Interlock design prevents engine from starting unless the clutch pedal is fully depressed.	Safety Performance Comfort Economy Durability

FEATURE							NEW		ADVANTAGE		BENEFIT
350Z		Enthu- sias t	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster			(SPACED)	
Drivetrain											
<div>5-speed automatic transmission</div> <div><div>▪ Electronically controlled</div><div>▪ Overdrive and lockup torque converter</div><div>▪ Manual shift mode</div><div>▪ Downshift rev-matching</div><div>▪ Gearshift position shown in instrument cluster</div><div>▪ Transmission oil cooler</div><div>▪ Transmission shift interlock</div><div>▪ Fail-safe mode</div></div>		<div>—</div> <div>O</div> <div>NEW</div>	<div>—</div> <div>O</div> <div>NEW</div>	<div>O</div> <div>NEW</div>	<div>—</div> <div>O</div> <div>NEW</div>	<div>5-speed transmission optimizes shift quality, performance, and fuel economy.</div> <div>Electronic control provides smoother shifting and more efficiency, and helps increase the service life of the transmission. A separate Transmission Control Module (TCM) works interactively with the Engine Control Module (ECM).</div> <div>Overdrive and lockup torque converter features help provide better fuel economy and reduce cabin noise at highway speeds by lowering engine rpm.</div> <div>In manual mode, the driver can change gears by moving the shift lever forward to upshift the transmission or rearward to downshift.</div> <div>When downshifting in manual shift mode, engine rpm is raised momentarily to provide smoother downshifts and a sportier feel.</div> <div>Gearshift positions are shown in the instrument cluster for easy recognition.</div> <div>Separate cooler mounted in front of the engine's radiator helps maintain correct transmission oil temperature to preserve its lubricating qualities.</div> <div>Interlock design prevents shifting from Park position without first applying brakes.</div> <div>This mode enables the transmission to function in a reduced capacity (locked in 3rd gear) in case of electronic malfunction, high transmission oil temperature, or low transmission oil level, helping the driver to reach a safe destination.</div>	<div>Safety</div> <div>Performance</div> <div>Comfort</div> <div>Economy</div> <div>Durability</div>				
<div>Viscous Limited-Slip rear Differential (VLSD)</div>		<div>—</div> <div>S</div>	<div>S</div>	<div>S</div>	<div>S</div>	<div>S</div>	<div>S</div>	<div>Limited-slip differential improves traction under various driving conditions and improves directional stability in hard cornering or on slippery road surfaces. It automatically distributes power to the rear drive-wheel with the best grip.</div> <div>Temperature-sensitive fluid in the differential housing activates the system. Sealed, self-contained construction is not dependent upon differential oil for its operation, which helps ensure consistent performance of the differential throughout the service life of the vehicle.</div>	<div>Performance</div>		

FEATURE					NEW		ADVANTAGE		BENEFIT	
350Z	Enthusiast	Performance	Touring	Track	35th Anniv.	GT Roadster	(SPACED)			
Drivetrain										
Vehicle Dynamic Control (VDC) <sup>2</sup>	—	—	S	S (M/T) COUPE	S	S	S	VDC helps enhance performance in emergency avoidance maneuvers, helps improve vehicle directional stability, and helps improve control even on slippery road surfaces.  VDC changes engine power and/or applies the brakes individually as necessary to help stabilize the vehicle in severe turning situations.  VDC incorporates Traction Control System (TCS) and 2-Wheel or 4-Wheel Limited Slip (ABLS).	Safety Performance	
Traction Control System (TCS)	—	S	S	S	S	S	S	TCS improves driver control of the vehicle in slippery conditions as well as on dry surfaces if throttle is over-applied. It operates at all speeds and limits drive-wheel slip (wheel spin) under most conditions by changing engine power and/or upshifting the transmission.	Safety Performance	
Limited Slip (ABLS) ▪ 2-Wheel	—	—	S	S (M/T) COUPE	S	S	S	Active Brake Limited Slip (ABLS) redirects power to the drive-wheel(s) with better traction. When ABS wheel-speed sensors detect a loss of traction in one (2WD) or more (4WD) drive-wheels, braking force is applied to that wheel to help slow it down.	Safety Performance	
Suspension and Steering										
Independent multi-link front suspension  ▪ In-line shock absorbers  ▪ Forged aluminum-alloy components	S	S	S	S	S	S	S	Front wheels react independently to changes in the road surface, providing smoother ride, improved driver control, and optimum traction.  Multiple suspension links between the wheels and chassis enhance control of wheel movement, combining excellent handling with a smooth and comfortable ride.  Shock absorbers mounted in line with the wheel center reduce harshness by improving damping performance.  Use of lightweight forged aluminum-alloy components improves dynamic performance without sacrificing strength or durability by reducing the weight of the suspension.	Safety Performance Comfort	

<sup>2</sup> The VDC system is designed to help improve driving stability but does not prevent accidents caused by abrupt steering operation at high speed or by careless or dangerous driving techniques.

## FEATURE |

NEW

## ADVANTAGE

## BENEFIT

350Z    Enthusiast    Performance    Touring    Track    35th Anniv.    GT Roadster

(SPACED)

## Suspension and Steering

## Independent multi-link rear suspension

S

S

S

S

S

S

S

Rear wheels react independently to changes in the road surface, providing a smoother ride, improved driver control, and optimum traction.

Multiple suspension links between the wheels and chassis enhance control of wheel movement, combining excellent handling with a smooth and comfortable ride.

Separation between springs and shock absorbers improves suspension performance by reducing friction and allowing components to perform without compromise.

The suspension incorporates anti-squat and anti-dive geometry that helps the vehicle body remain relatively flat — and the occupants more comfortable — even during sudden acceleration or braking.

Shock absorbers mounted in line with the wheel center reduce harshness by improving damping performance.

Use of lightweight forged aluminum-alloy components improves dynamic performance without sacrificing strength or durability by reducing the weight of the suspension.

Safety  
Performance  
Comfort

## Ripple control front and rear shock absorbers

S

S

S

S

S

S

S

Ripple control shock absorbers enhance steering feel and provide a smoother ride by reducing high frequency vibration.

Performance  
Comfort

## Soft-mount suspension subframes

S

S

S

S

S

S

S

The suspension is attached to a subframe that is joined to the body by rubber bushings. By helping to absorb the impact of ruts and bumps in the road, the design provides a more comfortable ride and reduces vibrations and road noise inside the passenger compartment.

Aluminum-alloy construction reduces weight without sacrificing strength or durability.

Safety  
Performance  
Comfort

## Strut tower brace(s)

▪ Front

S

S

S

S

S

S

S

A brace extending between the strut towers provides more precise steering and tracking during travel on rough road surfaces and hard cornering by enhancing structural rigidity.

Performance  
Comfort

▪ Integrated rear

S

S

S

S

S

S

S

Rear strut tower brace includes brushed aluminum-alloy finish and Z emblem.

▪ Rear bulkhead

—

S

—

S

—

—

—

A special panel replaces the integrated rear strut tower brace to help maintain structural rigidity while leaving a space for the top when retracted.

FEATURE						NEW		ADVANTAGE		BENEFIT
350Z		Enthu- sias	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster	(SPACED)		
Suspension and Steering										
<b>Stabilizer bars</b> <ul style="list-style-type: none"><li>▪ Front</li><li>▪ Rear</li></ul>		S	S	S	S	S	S	Stabilizer bars improve handling and driver control. The location, design, and diameter of the stabilizer bars help keep the vehicle level during cornering and sudden lateral moves, such as a crash avoidance maneuver.		Safety Performance Comfort
<b>Variable-assist power rack-and-pinion steering</b> <ul style="list-style-type: none"><li>▪ Engine-speed-sensitive</li><li>▪ Positive-mounted steering rack</li></ul>		S	S	S	S	S	S	Power assist reduces steering effort, especially at low speeds.  Rack-and-pinion design provides excellent feedback and precise control.  Power assist varies based on engine speed to provide optimum steering effort and road feel for various driving conditions.  Power assist increases at low engine rpm for ease of steering during low-speed maneuvers. It decreases as engine speed increases for more road feel at higher speeds.  Positive-mount design enhances steering response at all speeds by minimizing lateral movement of the steering rack. The design also uses insulators that damp vibration.		Safety Performance Comfort
Brakes										
<b>Power-assisted brakes</b> <ul style="list-style-type: none"><li>▪ 4-wheel disc brakes</li><li>▪ Vented front and rear disc brakes</li><li>▪ Brembo braking system</li></ul>		S	S	S	S	S	S	Power assist results in less driver effort during stopping.  4-wheel disc brakes provide better stopping action, less brake fade, and longer brake life than disc/drum combinations by dissipating heat more rapidly.  Front and rear discs are vented to enhance cooling of the brakes, which helps reduce brake fade under high-speed or continuous brake application.  Larger-diameter and thicker front and rear discs as well as 4-piston front and 2-piston rear calipers provide powerful, confident braking at any speed.		Safety Performance Comfort Durability



## FEATURE |

## NEW

## ADVANTAGE

## BENEFIT

350Z    Enthusiast    Performance    Touring    Track    35th Anniv.    GT Roadster

(SPACED)

## Brakes

**Anti-lock Braking System (ABS)**

- 4-wheel system
- Brake Assist (BA)
- Electronic Brake force Distribution (EBD)

ABS helps the driver maintain directional control of the vehicle while braking and turning, especially on slippery surfaces.

The system individually applies and releases the brakes up to 20 times per second.

Brake Assist automatically applies maximum brake pressure if it detects a panic stop in the making. The system measures how fast, as opposed to how hard, the driver applies the brake pedal.

EBD improves overall braking performance. As the load in the vehicle increases, EBD senses and applies more brake pressure to the rear brakes. This also results in more uniform brake pad wear.

Safety  
Performance  
Economy

## Wheels and Tires

**Aluminum-alloy wheels**

- 17 x 7.5 front, 17 x 8.0 rear
- 18 x 8.0 front, 18 x 8.0 rear
- 18 x 8.0 front, 18 x 8.5 rear Rays® design

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(A/T)  
COUPES  
ROADSTERS  
(M/T)  
COUPEO  
ROADSTER

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Aluminum-alloy wheels enhance exterior appearance and handling. Lightweight wheels make the suspension more responsive by reducing unsprung weight.

The clear coat finish on the wheels is durable and adds to the elegance of the exterior design.

Super-lightweight, forged aluminum-alloy wheels by Rays Engineering, a Japanese manufacturer of high-performance wheels for motorsports and street use, enhance responsiveness.

Forged construction allows weight reduction without sacrificing strength.

Performance  
Appearance  
Durability

**Summer compound tires**

- P225/50-17 W-speed-rated front, P235/50-17 W-speed-rated rear
- P225/45-18 W-speed-rated front, P245/45-18 W-speed-rated rear

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(A/T)  
COUPES  
ROADSTERS  
(M/T)  
COUPEO  
ROADSTER

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The tread design of summer compound high-performance tires enhances traction in dry road conditions.

Tires are W-speed-rated (up to 168 mph).

Tires are W-speed-rated (up to 168 mph).

Performance

**Spare tire**

- Space-saver

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Light and compact tire is easy to handle.

Comfort

FEATURE						NEW		ADVANTAGE	BENEFIT
	350Z	Enthu- sialst	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster		(SPACED)
Chassis									
Front Midship (FM) platform	S	S	S	S	S	S	S	The front midship positioning of the engine (centerline of the engine is behind the centerline of the front axle) provides optimum weight distribution for precise handling.  Long wheelbase, wide track, balanced weight distribution, and short front and rear overhangs enhance ride quality and handling capability.  53%/47% front/rear weight distribution provides optimum balance for confident handling.	Performance Comfort Durability
Structural rigidity <ul style="list-style-type: none"><li>Laser-welded roof panel</li></ul>	S	S COUPE	S	S COUPE	S	S	—	A rigid body structure helps improve handling, performance, ride quality, durability, and crash protection while also reducing noise and vibration. The combination of high-strength reinforcements and advanced manufacturing techniques increases rigidity.	Safety Performance Comfort Durability
High-strength steel body components	S	S	S	S	S	S	S	High-strength steel is used in key structural portions of the body assembly.	
Pillar/roof reinforcements	S	S COUPE	S	S COUPE	S	S	—	High-strength steel reinforcements enhance the structural rigidity of the passenger compartment. Design exceeds Federal Roof Crush Resistance Standards.	
Structural reinforcements	—	S ROADSTER	—	S ROADSTER	—	—	S	Reinforcements to the front end, center floor, door openings, and seating area enhance structural rigidity.  A tubular steel bar runs along the back of the seats and is bolted to the upper door openings to help reinforce the body structure. The design of the bar adds to the sporty appearance.	
Double engine-compartment bulkhead	S	S	S	S	S	S	S	A second bulkhead at the rear of the engine compartment serves as an additional crossmember, which enhances rigidity.  Placement of the battery between the bulkheads improves weight distribution and helps protect the battery from engine compartment heat.  The double bulkhead design provides a crushable zone that helps absorb impact energy in certain frontal impacts, which helps maintain passenger compartment structural integrity.	
Body undercoating	S	S	S	S	S	S	S	Undercoating helps protect the vehicle's undercarriage from chipping that can lead to corrosion. It also reduces road noise inside the passenger compartment.	Comfort Durability

FEATURE						NEW		ADVANTAGE	BENEFIT
350Z	Enthusiast	Performance	Touring	Track	35th Anniv.	GT Roadster			(SPACED)
Exterior									
True sports car styling	S	S	S	S	S	S	S	Aggressive design incorporates performance features as well as sporty styling. Wheels are pushed all the way out to the four corners with very little front or rear overhang of the body. The result is superior stability when cornering. The long wheelbase enhances high-speed stability and helps provide a smoother ride.	Performance Appearance
Advanced aerodynamic body								Smooth contours provide a quiet ride on the highway by reducing wind noise.  All elements of the body are integrated to direct airflow over and around the vehicle in a uniquely efficient manner. This design reduces the amount of power needed to propel the vehicle, resulting in greater fuel efficiency.	Performance Appearance Comfort Economy
▪ Zero aerodynamic lift (front)	S	S	S	S	S	S	S	Advanced underbody airflow control improves stability at speeds over 50 mph by helping create zero lift at the front of the vehicle. The design also helps enhance cooling of the engine compartment and the front brakes.	
▪ Engine compartment undertray	S	S	S	S	S	S	S	The front fascia design and engine compartment undertray help reduce brake fade during continuous use by directing airflow through the front wheel wells, pulling hot air from the brakes.  Airflow management allows a smaller engine compartment and larger passenger compartment by pulling hot air out of the engine compartment.  Design contributes to zero aerodynamic lift at the front of the vehicle.	
▪ Zero aerodynamic lift (rear)	—	—	—	—	S	S	—	Rear undertrays reduce turbulence that can create lift. Combination of undertrays and rear spoiler contributes to zero aerodynamic lift at the rear of the vehicle.	
Lightweight body components								Lightweight materials enhance performance by contributing to balanced weight distribution and reducing overall weight.	Performance
▪ Aluminum-alloy hood	S	S	S	S	S	S	S		
▪ Composite plastic trunk lid and tonneau cover	—	S ROADSTER	—	S ROADSTER	—	—	S		

FEATURE						NEW		ADVANTAGE		BENEFIT
	350Z	Enthu- sias	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster			(SPACED)
Exterior										
<div>Headlights</div> <div><div><div>▪ Halogen headlights</div></div><div><div>▪ High Intensity Discharge (HID) xenon headlights</div></div><div><div>▪ Jewel-type reflectors</div></div><div><div>▪ Crack-resistant polycarbonate covers</div></div><div><div>▪ Replaceable bulbs</div></div></div>	S	—	—	—	—	—	—	<div>Halogen headlights provide a bright, clear beam.</div> <div>HID headlights use xenon gas to provide nearly twice the illumination of halogen headlights. The xenon gas gives the lights a blue tint for a distinctive appearance.</div> <div>High-beam headlights have halogen bulbs.</div> <div>Jewel-type reflectors provide a crisp, contemporary front-end look.</div> <div>Sturdy composite-plastic material is highly resistant to cracking from stone damage, helping to protect lights.</div> <div>Replacement of bulb, rather than entire light assembly, helps reduce service costs.</div>	Safety Appearance Economy Durability	
<div>Outside mirrors</div> <div><div>▪ Power controls</div><div>▪ Folding mirrors</div><div>▪ Heated</div></div>	S	S	S	S	S	S	S	<div>Smooth, contoured design complements the overall exterior styling, offers excellent rearward vision, and reduces wind noise. Convex passenger-side mirror increases field of vision.</div> <div>Power controls allow for convenient, easy adjustment.</div> <div>Mirrors fold away in the event of a minor impact, reducing the likelihood of damage and need for replacement.</div> <div>Heating element defrosts mirrors in cold or freezing weather and is activated by the rear window defroster switch. A timer automatically shuts off heater function after approximately 15 minutes.</div>	Safety Comfort Economy Durability	
<div>Tinted glass</div> <div><div>▪ Ultraviolet (UV)-reducing glass</div></div>	S	S	S	S	S	S	S	<div>Tinted glass contributes to a cool, uniform interior temperature, reducing demand on the climate control system.</div> <div>UV-reducing glass is more effective than conventional tinted glass in reducing heat, helping improve air conditioning performance, and helping reduce fading of interior trim. Iron oxide in glass reduces the amount of ultraviolet light that enters the passenger cabin.</div> <div>The windshield and side windows have UV-reducing glass.</div>	Comfort	

FEATURE						NEW		ADVANTAGE	BENEFIT	
350Z		Enthu- sialst	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster	(SPACED)		
Exterior										
Energy-absorbing bumpers		S	S	S	S	S	S	Bumpers help absorb low-speed impacts as required by the U.S. government's vehicle standards.  5-mph impact absorption rating doubles the U.S. government's 2.5-mph requirement, helping reduce repair costs.	Economy	
Exterior trim <ul style="list-style-type: none"><li>▪ Body-color bumpers</li><li>▪ Aluminum-color door handles</li></ul>		S	S	S	S	S	S	Color and placement of exterior trim enhances overall styling and appeal.	Appearance	
Cross-Linking Clear Coat paint <ul style="list-style-type: none"><li>▪ Selected colors</li></ul>		S	S	S	S	S	S	Cross-Linking Clear Coat paint helps resist etching from airborne contaminants and hairline scratches caused by automatic car washes.	Appearance Durability	
Rear fender protective film		S	S	S	S	S	S	Clear composite plastic film helps protect leading edge of rear fenders from rock damage.	Appearance Durability	
Recyclable components		S	S	S	S	S	S	Use of polypropylene bumper fascias and recyclable engine components reflects commitment to our global environment.	Economy	
Power folding cloth top <ul style="list-style-type: none"><li>▪ 3-lock, single-latch system</li><li>▪ Heated glass rear window</li><li>▪ Hard tonneau cover</li></ul>		—	S ROADSTER	—	S ROADSTER	—	—	S	Fully automatic soft top is made from a durable material.  Three locks provide secure attachment of the top, and the single latch enhances ease of use.  Heated glass rear window helps provide clear visibility in adverse weather conditions.  Lightweight, body-color hard tonneau cover operates automatically to fully conceal folded cloth top.	Appearance Comfort
Spoilers <ul style="list-style-type: none"><li>▪ Front and rear</li></ul>		—	—	—	—	S	S	—	Design and placement enhance sporty styling.  Spoilers improve aerodynamic efficiency by managing airflow around the vehicle.	Performance Appearance

350Z

Enthu-  
siasPerfor-  
mance

Touring

Track

35th  
Anniv. GT  
Roadster

(SPACED)

## Interior

## Front seats

- Bucket seats

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The ability to make multiple adjustments to seat settings provides good support and comfort.

Power seat controls are located on the top side of the seat cushion bolster for convenient seat adjustment.

Comfort

- Unique sport seat design

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Additional padding in the center of the driver's seat cushion bottom and additional shoulder support on both the driver's and passenger's seats enhance comfort.

- 8-way manual driver's seat

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Manual controls provide fore-aft, seatback tilt, seat cushion height, and seat cushion tilt adjustments.

- 4-way power, 4-way manual driver's seat

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Power controls provide fore-aft and seatback tilt adjustments. Manual controls provide seat cushion height and seat cushion tilt adjustments.

**Note:** *Seat cushion height adjustment is eliminated with ventilated net trim.*

- 4-way manual passenger's seat

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Manual controls provide fore-aft and seatback tilt adjustments.

- 2-way power, 2-way manual passenger's seat

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Power controls provide fore-aft adjustments. Seatback tilt is a manual adjustment.

- 4-way power passenger's seat

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Power controls provide fore-aft and seatback tilt adjustments.

- Passenger seatback cancel switch

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A switch on the seatback folds the seatback forward or raises it. A cancel function for use when a child restraint seat is installed prevents the seatback from moving forward when the convertible top is operated.

- Heated

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Heated seats with two temperature settings provide added comfort in cold climates.

Individual controls allow the driver and passenger to choose their own comfort level.

- Manufacturing process

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Inert gases are used rather than ozone-depleting CFCs in seat cushion production to help protect the environment. Seat cushions are made of recyclable materials to help conserve resources.

FEATURE						NEW		ADVANTAGE	BENEFIT	
350Z		Enthu- siast	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster	(SPACED)		
Interior										
<b>Seat trim</b> <div><div>Cloth</div><div>Leather-appointed</div><div>Ventilated net<sup>3</sup></div></div>		S	S	S	— S O	S	—	— S O	High-quality materials enhance the look and feel of the passenger compartment.  Woven cloth net center insert and an opening in the seatback create a cooling effect and allow occupants to feel airflow during top-down driving.  <i>Note: Available only with Burnt Orange leather-appointed seat trim. Seat cushion height adjustment is eliminated with ventilated net trim.</i>	Appearance Comfort
<b>Wind deflector</b>		—	S ROADSTER	—	S ROADSTER	—	—	S	Tempered-glass panel between the seats with Z emblem helps reduce wind noise and turbulence when the top is down.	Appearance Comfort
<b>Interior trim</b> <div><div>Leather-wrapped gearshift knob</div><div>Aluminum interior accents</div><div>Black-finish sill plates with chrome Z emblem</div><div>Aluminum pedals</div></div>		S	S	S	S	S	S	S	The design and placement of interior trim enhance the look and feel of the passenger compartment.  Aluminum accents on the instrument surround, steering wheel, shift knob, manual transmission boot surround, door handles, and passenger door grab handle enhance sporty styling.  Black-finish sill plates with the Z emblem add to the sporty look of the vehicle's interior.	Appearance Comfort
<b>Steering wheel</b> <div><div>3-spoke design</div><div>Leather-wrapped</div></div>		S	S	S	S	S	S	S	Design provides comfortable grip with attractive appearance.  Leather combines a luxurious, comfortable grip with elegance and durability.	Appearance Comfort
Comfort and Convenience										
<b>Switches and controls</b>		S	S	S	S	S	S	S	Controls are positioned and labeled so they are easy to locate and operate.	Safety Comfort
<b>Tilt steering column</b> <div><div>Tilting instrument gauges</div></div>		S	S	S	S	S	S	S	Adjustable steering column allows the driver to select a comfortable driving position.  The instrument gauges move with the steering column as it tilts up and down for an unobstructed view of gauges.	Comfort

<sup>3</sup> Netted material may snag jewelry or damage soft clothing fabric.

FEATURE						NEW		ADVANTAGE	BENEFIT
350Z		Enthu- sias	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster	(SPACED)	
Comfort and Convenience									
Air conditioning		S	S	S	S	S	S	Use of CFC-free refrigerant reflects concern for our global environment.	Comfort
Automatic Temperature Control (ATC)		S	S	S	S	S	S	The system automatically maintains the cabin temperature set by the user. The system continuously measures exterior temperature, interior temperature, and sunlight intensity. It varies fan speed, air temperature, and airflow distribution to automatically maintain the preset temperature.	Comfort
Side-window demisters		S	S	S	S	S	S	Demisters improve visibility by directing airflow toward the front side windows to remove moisture and condensation.	Safety Comfort
Battery-saver timing device <ul style="list-style-type: none"><li>Interior lights: 30 minutes</li><li>Headlights: 5 minutes</li></ul>		S	S	S	S	S	S	The timing device helps prevent draining the battery. Lights turn off after a preset interval if any door is left ajar. Headlights turn off automatically after a preset interval.	Comfort Economy
Front-seat center console <ul style="list-style-type: none"><li>Armrest</li></ul>		S	S	S	S	S	S	Placement reduces driver and front-passenger fatigue and provides easy access to utility storage area and cup holders. Armrest padding increases comfort.	Comfort
Front overhead console <ul style="list-style-type: none"><li>Dual map lights</li><li>Pin light illumination</li><li>Sunglasses holder</li></ul>		S	S	S	S	S	S	Location provides driver and front passenger with easy access to controls and storage compartment.	Comfort
Cup holders <ul style="list-style-type: none"><li>Three front cup holders</li></ul>		S	S	S	S	S	S	Center console cup holder includes a removable insert for ease of cleaning and to accommodate large or odd-size containers.	Comfort
12-volt power outlets <ul style="list-style-type: none"><li>Two outlets</li></ul>		S	S	S	S	S	S	12-volt power outlets provide power for cell phones or other electrical devices.	Comfort





FEATURE						NEW		ADVANTAGE		BENEFIT	
350Z		Enthu- sialst	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster	(SPACED)			
Comfort and Convenience											
<div><div>Power windows</div><div><ul style="list-style-type: none"><li>Auto-down/up for driver's and front-passenger's windows</li><li>Auto reverse</li><li>Automatic sealing</li><li>Lockout for passenger window</li><li>Keyfob-operated power-down front windows</li><li>Key-operated power-down/up front windows</li><li>Retained accessory power</li></ul></div></div>	S	S	S	S	S	S	S	<div>Auto-down/up lowers or raises the windows completely with one touch.</div> <div>Auto-reverse feature prevents the window from closing if it detects an obstruction.</div> <div>The window lowers slightly to clear the roof panel when a door is opened. This eliminates the need for a roof drip rail, enhancing styling and reducing wind noise.</div> <div>The window returns to the closed position after the door is closed. This allows the door to close with less force by reducing pressure inside the vehicle.</div> <div>Driver can prevent operation of the passenger window, for safety of children or other passengers.</div> <div>The remote keyless entry keyfob can be used to lower the driver's and front-passenger's windows.</div> <div>The driver's door key can be used to lower or raise the driver's and front-passenger's windows.</div> <div>A timer provides electric power for a preset interval after the ignition is turned off, allowing passengers to operate power windows when the vehicle is not running. Power is canceled if the driver's or front-passenger's door is opened.</div>			Comfort
<div><div>Power door locks with selective unlocking</div><div><ul style="list-style-type: none"><li>Anti-lockout system</li></ul></div></div>	S	S	S	S	S	S	S	<div>The dual-function door locks allow the driver's door or all doors to be unlocked with the key or keyfob from outside the vehicle for security and convenience.</div> <div>Central locking system also controls hatch/trunk release.</div> <div>System prevents doors from locking when a door is open and the key is in the ignition.</div>			Comfort
<div><div>Cruise control</div><div><ul style="list-style-type: none"><li>Steering-wheel-mounted controls</li></ul></div></div>	—	S	S	S	S	S	S	<div>The system allows the driver to set a cruising speed to reduce driver fatigue.</div> <div>Steering-wheel-mounted controls are easy to reach and use.</div>			Comfort

FEATURE						NEW		ADVANTAGE		BENEFIT		
350Z		Enthu- sias t	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster	(SPACED)				
Comfort and Convenience												
<b>Windshield wipers</b>  ▪ Vehicle-speed-sensitive variable intermittent function  ▪ Mist function  ▪ Unequal-length wiper blades  ▪ Wet-arm wiper design  ▪ Low washer fluid light		S	S	S	S	S	S	S	2-speed windshield wipers with intermittent function allow the driver to select the correct wiper speed for weather conditions.  Variable intermittent function allows the driver to vary the interval between wiper cycles.  The interval between wiper cycles varies with vehicle speed.  Pushing the stalk up causes the wipers to wipe the windshield without squirting washer fluid. Pulling the stalk performs the same function, but squirts washer fluid.  A longer blade on the driver's side and a shorter blade on the passenger's side clear a larger area of the windshield.  Nozzles integrated with wiper arms distribute fluid more effectively, improve exterior appearance, and are less likely to clog.  A light on the instrument panel illuminates to warn the driver that washer fluid is low.		Safety Comfort	
<b>Rear window</b>  ▪ Wiper/washer          ▪ Defroster with timer		S	S COUPE	S	S COUPE	S	S	—	S	Wiper/washer helps provide unobstructed rear visibility.  Intermittent function allows the driver to select the correct wiper speed for weather conditions.  Heating element defrosts rear window to clear condensation and ice in cold or damp weather, enhancing visibility.  Timer automatically shuts off defroster after approximately 15 minutes.		Safety Comfort
<b>Advanced sound-insulation materials</b>		S	S	S	S	S	S	S	Sound-deadening materials are bonded to the carpeting and throughout the body panels, providing a quieter ride.		Comfort	

FEATURE						NEW		ADVANTAGE		BENEFIT				
						350Z	Enthu- sias t	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster	(SPACED)	
Comfort and Convenience														
<b>Multiplexing Controller Area Network (CAN)</b>  <div>▪ Body Control Module (BCM)</div>		S	S	S	S	S	S	S	CAN coordinates communication among all major electronic systems and electrical components.  CAN reduces complexity of the vehicle's wiring system for better communication, reduced weight, faster processing, and more efficient diagnostics.  Systems and components (if equipped) include the ECM, automatic transmission, climate controls, audio system, gauges, Vehicle Dynamic Control (VDC), and navigation system.  BCM is integrated with CAN and controls electrical components including interior lights and power windows and locks.  The system helps improve the reliability of components and simplifies the diagnosis of problems.				Comfort Economy Durability	
<b>Engine Control Module (ECM) and Electronic Control Units (ECU) located inside passenger compartment</b>		S	S	S	S	S	S	S	Placement of the ECM and ECUs inside the passenger compartment isolates them from the harsh environment of the engine bay, helping reduce the risk of malfunctions in electronic systems.  ECUs control such systems as the automatic transmission and air bags.				Performance Economy Durability	
<b>Auto-dimming rearview mirror</b>		—	S	S	S	S	S	S	The mirror automatically dims to ease driver eyestrain and distraction during night driving.  The driver can choose to turn this function off.				Safety Comfort	
<b>Sun visors</b> <div>▪ Illuminated vanity mirrors</div> <div>▪ Extensions</div>		—  S	S  S COUPE	S  S	S  S COUPE	S  S	S  S	S  —	Lighted vanity mirrors provide additional convenience for driver and front passenger.  Extensions slide outward from the sun visors to shade a wider area.				Comfort	
<b>HomeLink® Universal Transceiver</b> <div>▪ Rearview mirror location</div>		—	S	S	S	S	S	S	The transceiver system conveniently consolidates the functions of up to three individual hand-held transmitters in one device. The driver can control various combinations of garage doors, security gates, and house lights from the safety and comfort of the vehicle.				Comfort	

FEATURE	NEW						ADVANTAGE		BENEFIT
	350Z	Enthu- sias	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster		(SPACED)
Comfort and Convenience									
Remote keyless entry	S	S	S	S	S	S	S	<p>System allows the driver to lock or unlock doors for enhanced safety and convenience.</p> <p>The user can set the system so either the lights flash and the horn sounds, or just the lights flash, to confirm that the doors are locked.</p> <p>The system activates VSS when the doors are locked and disarms VSS when the doors are unlocked.</p> <p>The auto relock function automatically relocks all doors after one minute if the unlock button is pushed but no door is opened. This helps prevent leaving the vehicle unlocked if the unlock button is pushed unintentionally.</p> <p>Functions include:</p> <ul style="list-style-type: none"> <li>▪ Lock all doors (lights flash twice).</li> <li>▪ Unlock driver's door.</li> <li>▪ Unlock both doors and hatch/trunk.</li> <li>▪ Open hatch/trunk.</li> <li>▪ Lower all windows.</li> <li>▪ Activate interior lights as doors are unlocked (turns off after a preset interval or if the ignition is turned on).</li> <li>▪ Activate the panic alarm.</li> </ul>	Comfort
Vehicle Security System (VSS)	S	S	S	S	S	S	S	<p>When the system is activated, the headlights flash and the horn sounds intermittently. This alarm alerts bystanders to an attempted theft and helps deter the thief.</p> <p>A blinking warning light on the dashboard confirms that the system is active and helps deter potential thieves.</p> <p>The system is activated by any attempt to remove key cylinders, or to open any of the following without using the key or keyfob:</p> <ul style="list-style-type: none"> <li>▪ Doors</li> <li>▪ Trunk lid</li> <li>▪ Hood</li> </ul>	Comfort

FEATURE	NEW						ADVANTAGE		BENEFIT
	350Z	Enthusiast	Performance	Touring	Track	35th Anniv.	GT Roadster		(SPACED)
Comfort and Convenience									
<b>Nissan Navigation System</b> <sup>4</sup>	—	—	—	O	—	O	O	<p>The navigation system pinpoints vehicle location, defines the destination, calculates the best route, and provides en route directions by using an onboard computer, electronic atlas, and GPS satellites.</p> <p>The system offers the choice of a flat map view or Birdview™<sup>5</sup> 3-D view of the approaching landscape.</p> <p>Single DVD disc contains mapping for the 48 contiguous states and Canada.</p> <p>A motorized cover protects the screen when not in use.</p>	Comfort
<b>Cargo area</b> <ul style="list-style-type: none"> <li>▪ Carpeted</li> <li>▪ Storage for spare tire jack and tools</li> </ul>	S	S	S	S	S	S	S	<p>Carpet protects items stored in cargo area from rattling or being scratched.</p> <p>Jack and tools are located under the cargo area floor.</p>	Comfort
<b>Large-capacity fuel tank</b> <ul style="list-style-type: none"> <li>▪ 20.0-gallon capacity</li> </ul>	S	S	S	S	S	S	S	<p>Large-capacity fuel tank allows for less frequent fill-ups.</p>	Comfort
Instrumentation									
<b>Analog gauges</b> <ul style="list-style-type: none"> <li>▪ 3-pod instrument gauges</li> <li>▪ Fuel-filler arrow</li> <li>▪ Fine Vision speedometer and tachometer</li> <li>▪ Tilting instrument gauges</li> </ul>	S	S	S	S	S	S	S	<p>Large readout of analog gauges provides the driver excellent readability and quick recognition of vehicle information. Gauges can be adjusted for brightness.</p> <p>A 3-pod design positions gauges within the steering wheel arc for unobstructed visibility and enhances the sporty styling.</p> <p>An arrow symbol on the fuel gauge points to the side of the vehicle with the fuel-filler door.</p> <p>Fine Vision instrument lighting makes gauges easy to read and enhances the appeal of the instrument panel.</p>	Appearance Comfort
<b>Auxiliary gauges</b>	S	S	S	S	S	S	S	<p>Gauge cluster in the center dash includes voltmeter, engine oil pressure, and trip computer.</p> <p>The trip computer shows current vehicle speed, outside air temperature with ice warning, distance to empty, average fuel consumption, average vehicle speed, elapsed time, trip odometer, stopwatch, tire pressure, and "Shift Up" indicator (M/T only).</p>	Comfort

<sup>4</sup> Never program while driving.

<sup>5</sup> Birdview is a trademark of Xanavi Corporation.

FEATURE						NEW		ADVANTAGE		BENEFIT	
	350Z	Enthu- sias t	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster			(SPACED)	
Instrumentation											
LCD odometer with dual trip meters	S	S	S	S	S	S	S		Liquid crystal displays are easy to read in daylight or at night.  Two trip odometers give drivers added flexibility in keeping track of mileage.	Comfort	
Safety Features											
3-point seat belts  <											

<sup>6</sup> Never let children 12 and under ride in this vehicle unless an air bag on/off switch has been installed. Please see your owner's manual for more details.

FEATURE						NEW		ADVANTAGE	BENEFIT
350Z	Enthu- sias	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster			(SPACED)
Safety Features									
<b>Driver and front-passenger air bags (SRS)<sup>7</sup></b> <ul style="list-style-type: none"> <li>Dual-stage inflation</li> </ul>	S	S	S	S	S	S	S	Driver and front-passenger air bags inflate immediately when air bag sensors detect that a significant frontal impact is occurring, helping reduce the driver's and front-passenger's risk of injury during certain frontal collisions.  Unlike some competitive systems, Nissan's air bag system surpasses current Federal requirements for air bag deployment by including a capacitor that is designed to power the air bag system in a crash if the battery fails before air bag deployment occurs.  Dual-stage air bags are deployed based on signals gathered from various sensors located on the vehicle. Both 1st- and 2nd-stage inflators will always fire during impact. However, the timing of the second inflator will vary based on the severity of the impact. This helps reduce the risk of injury from air bag deployment.	Safety
<b>Driver and front-passenger side-impact air bags (SRS)<sup>7</sup></b> <ul style="list-style-type: none"> <li>Chest protection</li> </ul>	O	O	O	O COUPE S ROADSTER	O	O	S	Air bags mounted on the outboard sides of the front seatbacks deploy immediately when air bag sensors detect that a significant side impact is occurring, helping reduce the driver's or front-passenger's risk of injury during certain side-impact collisions.  The shape of the side-impact air bags helps provide chest protection (the curtain air bags help provide head protection).	Safety
<b>Roof-mounted curtain side-impact air bags (SRS)<sup>7</sup></b>	O	O COUPE	O	O COUPE	O	O	—	When sensors detect certain side impacts, a multi-chambered air bag deploys from the roof area.  Curtain air bags help reduce the risk of head injury to occupants.	Safety
<b>Child safety</b> <ul style="list-style-type: none"> <li>Child restraint seat tether anchors<sup>8</sup></li> </ul>	S	S COUPE	S	S COUPE	S	S	—	Permanent anchors provide secure attachment points for installing a child safety seat that requires tether anchors.  Anchors are labeled so they are easy to see and use.	Safety

<sup>7</sup> Air bags are a supplemental restraint system and must always be used in conjunction with a seat belt. Never let children 12 and under ride in this vehicle unless an air bag on/off switch has been installed. Side air bags and curtain air bags are designed to inflate only in certain crashes. Please see your owner's manual for more details.

<sup>8</sup> Never let children 12 and under ride in this vehicle unless an air bag on/off switch has been installed. Please see your owner's manual for more details.



FEATURE						NEW		ADVANTAGE	BENEFIT
350Z		Enthu- sias	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster	(SPACED)	
Safety Features									
Energy-absorbing steering column		S	S	S	S	S	S	Column design helps absorb crash energy by compressing during certain frontal impacts, which helps reduce the risk of injury.	Safety
High-strength side-door guard beams		S	S	S	S	S	S	Placement helps protect occupants in the event of certain side impacts. Vehicle design meets current Federal Dynamic Side-Impact Standards.	Safety
Zone Body construction <ul style="list-style-type: none"><li>Hood deformation point</li><li>Hood safety stops</li><li>Breakaway rear engine mount</li><li>Slide-away brake pedal assembly</li></ul>		S	S	S	S	S	S	Zone Body construction optimizes the vehicle's structural design and material selection, incorporating front and rear crushable zones and a reinforced occupant zone to help protect occupants in the event of a crash.  Creases in the reinforcement structure allow the hood to buckle at a predetermined point, helping protect the passenger compartment.  Anchor points on the cowl restrict the rearward movement of the hood in the event of a frontal collision and help prevent the hood from entering the passenger compartment.  In certain frontal impacts, the rear engine mount is designed to break away, allowing the engine, transmission, and driveshaft to drop down so they won't enter the passenger compartment.  In certain frontal impacts, the brake pedal is designed to slide away from the driver to help reduce lower leg injuries.	Safety
Tire Pressure Monitor System (TPMS)		S	S	S	S	S	S	A warning light and an audible tone alert the driver if low pressure is detected in any tire. Monitoring tire pressure helps prevent uneven tire wear and reduces the risk of tire damage.  Because it uses individual sensors located inside each wheel, the system is more accurate than competitive systems that use the ABS sensors to measure wheel speed.  Note: Space-saver spare tire is not equipped with TPMS sensor.	Safety Comfort Economy

FEATURE						NEW		ADVANTAGE	BENEFIT
	350Z	Enthu- sias	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster		(SPACED)
Audio Systems									
<b>AM/FM/CD</b> <ul style="list-style-type: none"><li>▪ 6 speakers</li></ul>	S	S	S	—	S	—	—	Audio system and speakers are located and tuned to provide rich, high-quality sound.	Comfort
<b>Bose® audio system</b>  <ul style="list-style-type: none"><li>▪ AM/FM/cassette/in-dash 6-disc CD changer</li><li>▪ 7 speakers</li><li>▪ AudioPilot™ noise compensation</li><li>▪ Radio Data System (RDS)</li><li>▪ Satellite radio prewired</li></ul>	—	—	—	S	—	S	S	The system is custom-tuned by Bose to match the vehicle's interior acoustics, producing true, clear, undistorted sound.  Auto-loading CD changer allows up to six individual CDs to be loaded directly into the in-dash changer without using a cartridge.  Speakers include an Nd® woofer that uses advanced neodymium (Nd) magnet technology to enhance bass response.  Bose technology compensates for unwanted outside noise by adjusting and amplifying the audio signal sent to the speakers. A microphone inside the vehicle continuously monitors cabin noise to maintain proper tonal balance and volume.  RDS, a data information service transmitted by some FM stations, may include these functions: <ul style="list-style-type: none"><li>▪ Show on the digital radio display a station name or call sign, music or programming type (such as "classical," "country," or "rock"), text messages, or traffic reports</li><li>▪ Search the radio dial for specified music or programming types</li></ul> Audio system is prepared for optional satellite radio installation (requires additional equipment/service).	Comfort

EXTERIOR   DIMENSIONS (inches)							
	350Z	Enthu- siast	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster
Overall length	169.4						
Overall width	71.5						
Overall height: Coupe	51.9						—
Roadster	—	52.3	—	52.3	—	52.3	
Wheelbase	104.3						
Track width: Front suspension	60.4						
Rear suspension: 17-in. wheels	60.6		—	60.6	—		
18-in. wheels	—		60.8		60.6	60.8	
Minimum running ground clearance	4.7						
INTERIOR   DIMENSIONS (inches)							
Head room: Coupe	38.2						—
Roadster	—	39.2	—	39.2	—	39.2	
Shoulder room	53.6						
Hip room	53.2						
Leg room	42.6						
HANDLING   AND PERFORMANCE							
Turning circle diameter (feet)	35.4						
Coefficient of drag (Cd): Coupe	0.30				0.29		—
Final drive ratio: Manual transmission	3.54:1						
Automatic transmission	—	3.36:1	—	3.36:1	—	3.36:1	—
Weight distribution (% front/rear)	53/47						
CAPACITIES							
Cargo capacity (cubic feet): Coupe	6.8						—
Roadster	—	4.1	—	4.1	—	4.1	
Interior passenger volume (cubic feet): Coupe	50.5						—
Roadster	—	51.8	—	51.8	—	51.8	
Total interior volume (cargo capacity + passenger volume) (cubic feet): Coupe	57.3						—
Roadster	—	55.9	—	55.9	—	55.9	
Fuel tank capacity (gallons)	20.0						

CURB   WEIGHTS (lbs.)							
	350Z	Enthu- sias	Perfor- mance	Touring	Track	35th Anniv.	GT Roadster
Manual transmission: Coupe	3188	3197	3217	3247	3225	3299	—
Roadster	—	3428	—	3462	—		3536
Automatic transmission: Coupe	—	3210	—	3239	—	3291	—
Roadster	—	3446	—	3479	—		
2005 EPA   MILEAGE ESTIMATES <sup>9</sup> (mpg)							
Manual transmission (city/highway)	20/26						
Automatic transmission: Coupe	—	19/26	—	19/26	—	18/25	—
Roadster	—	18/25	—	18/25	—		

<sup>9</sup> Actual mileage may vary.