



We see SHIFT_ as an invitation. To challenge whatever feels too familiar. To open your mind to the unfamiliar. To ask the questions no one else is asking. And to find answers no one else can. At Nissan, we do this every day. And it shapes everything we do. The result is a line-up of vehicles that represent a pure, uncompromising shift from the ordinary.

NISSAN 370Z
TECHNICAL DATA



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Dealer stamp:



SHIFT_ the way you move

Every effort has been made to ensure that the content of this publication is correct at the time of going to press (March 2011). This brochure has been produced featuring prototype vehicles exhibited at motor shows. In accordance with the company's policy of continuously improving its products, Nissan Europe reserves the right to change at any time the specification and the vehicles described and shown in this publication. Nissan dealers will be informed of any such modifications as quickly as possible. Please check with your local Nissan dealer to receive the most up-to-date information. Because of the limitations of the printing processes used, the colours shown in this brochure may differ slightly from the actual colours of the paint and interior trim materials used. All rights reserved. Reproduction in whole or part of this brochure without the written permission of Nissan Europe is forbidden.



Part Number 99999-54016

Aggressive performance, sleek styling and unmatched exhilaration are the standards set by the 370Z. You want more? Decide the level of comfort, convenience and visual impact you want to take the best to the next level.



COUPE GRADES

370Z STANDARD FEATURES

POWER TRAIN/MECHANICAL

- 3.7 V6 VVEL petrol engine
- 6 Speed manual transmission
- Ventilated discs with opposed and cast aluminium calipers
- Front wheel independent double wishbone suspension
- Rear multi link suspension
- Front and rear anti-roll bars
- Electric power speed sensitive steering

BODY/ EXTERIOR

- 18" cast alloy wheels
- 225/50 R18 front tyres
- 245/45 R18 rear tyres
- Dual exhaust pipe stainless steel finishers
- Bi-Xenon head lamps (projector type) with head lamp washer and auto leveler
- LED rear lamps and high mounted stop lamp
- Flashing Z emblem integrated into side indicator
- Glass mounted antenna
- Front spoiler
- UV reducing green glass

INTERIOR

- 2 seat configuration
- Black woven carbon seat cloth
- 4 way power seats
- Seat lifter for driver with thigh support
- Black roof trim
- Aluminium paint finish on dials, switch gear and door finishes
- Aluminium pedals and footrest
- Black cloth door trim

AUDIO SYSTEM

- CD player in dash with 4 speakers
- AUX IN
- Remote audio and Bluetooth controls on steering wheel

INTERIOR STORAGE AND UTILITY

- 6 cargo net hooks
- Door pocket bins
- Center console box with arm rest
- Glove box with lock and damped opening
- Tonneau cover
- 2 x cup holder on centre console
- 2 x 12 volt power socket
- 1 x boot lamp
- 2 x map lamp

COMFORT AND CONVENIENCE

- Rain sensing wipers
- Automatic head lamps
- Leather steering wheel with illuminated switches
- Manual tilt steering wheel adjustment
- Intelligent key
- Push start/stop button
- Passenger grip handle
- Power windows - driver one touch up and down, passenger one touch down
- Power and heated door mirror with electronic fold back
- Drive computer
- Fully automatic climate control air conditioning
- Dual visor with vanity mirror

SAFETY AND SECURITY

- Thatcham alarm
- Rear wiper
- Seat belt warning lamp (driver and passenger)
- Seat belt shoulder adjustment
- Door ajar warning lamp
- Active headrests
- ABS, EBD & brake assist
- Vehicle Dynamic Control (VDC) with deactivation switch
- Viscous Limited Slip Differential
- Driver, passenger and side air bags
- Curtain air bags
- Front seat belt with load limiter and pre-tensioner
- Engine immobilizer

OPTION

- Metallic or pearlescent paint with Scratch Shield Technology

370Z GT PACK ADDITIONAL TO STANDARD FEATURES

POWER TRAIN/MECHANICAL

- Synchro rev control (manual only)
- Uphill Start Support (manual only)

INTERIOR

- Suede door trim
- Black leather/ suede seats
- Seat back pockets
- Heated seats
- Driver lumbar support

AUDIO SYSTEM

- Bose® audio sound system with 8 speakers (6 speakers + 2 woofers)
- 6 CD changer

COMFORT AND CONVENIENCE

- Cruise Control and speed limiter with steering wheel controls
- Gear position indicator

EXTERIOR

- 19" RAYS forged alloy wheels
- 245/ 40 R19 (front)
- 275/35 R19 (rear)

OPTIONS

- Connect Premium system with:
 - High resolution touch screen satellite navigation
 - Michelin Guide
 - iPod connectivity
 - 9.3GB hard drive music storage
 - Voice activation
 - DVD Player (when vehicle is stationary)
 - Rear view camera
- Metallic or pearlescent paint with Scratch Shield Technology
- 7 speed automatic transmission with magnesium paddle shift

370Z GT EDITION ADDITIONAL TO GT PACK FEATURES

AUDIO SYSTEM

- Connect Premium system with:
 - High resolution touch screen satellite navigation
 - Michelin Guide
 - iPod connectivity
 - 9.3GB hard drive music storage
 - Voice activation
 - DVD Player (when vehicle is stationary)
 - Rear view camera

EXTERIOR

- Dark grey 19" forged RAYS alloys
- GT Edition side decals
- Metallic paint with Scratch Shield paint technology available in Black Rose, Storm White or Ebisu Black

OPTION

- 7 speed automatic transmission with magnesium paddle shift

The 370Z Roadster delivers undiluted thrills for all your senses. Nothing should stand in the way of that pure excitement. So we've kept the choices simple: 370Z Roadster or 370Z Roadster GT Pack.



ROADSTER GRADES

370Z ROADSTER STANDARD FEATURES

POWER TRAIN/MECHANICAL

- 3.7 V6 VVEL petrol engine
- 6 Speed manual transmission
- Ventilated discs with opposed and cast aluminium calipers
- Front wheel independent double wishbone suspension
- Rear multi link suspension
- Front and rear anti-roll bars
- Electric power speed sensitive steering

BODY/ EXTERIOR

- Black canvas soft top hydraulically operated roof
- 18" cast alloy wheels
- 225/50 R18 front tyres
- 245/45 R18 rear tyres
- Dual exhaust pipe stainless steel finishers
- Bi-Xenon head lamps (projector type) with head lamp washer and auto leveler
- LED rear lamps and high mounted stop lamp
- Flashing Z emblem integrated into side indicator
- Glass mounted antenna
- Front spoiler
- Rear spoiler
- UV reducing green glass

INTERIOR

- 2 seat configuration
- Black woven carbon seat cloth
- 4 way power seats (driver and assist)
- Seat lifter for driver with thigh support
- Lined and insulated roof trim
- Aluminium paint finish on dials, switch gear and door finishes
- Aluminium pedals and footrest
- Black cloth door trim

AUDIO SYSTEM

- CD player in dash with 4 speakers
- AUX IN
- Remote audio and Bluetooth controls on steering wheel

INTERIOR STORAGE AND UTILITY

- Door pocket bins
- Center console box with arm rest
- Glove box with lock and damped opening
- 2 x cup holder on centre console
- 2 x 12 volt power socket
- 1 x boot lamp
- 2 x map lamp

COMFORT AND CONVENIENCE

- Wind deflector
- Rain sensing wipers
- Automatic head lamps
- Leather steering wheel with illuminated switches
- Manual tilt steering wheel adjustment
- Intelligent key
- Push start/stop button
- Power windows - driver one touch up and down passenger one touch down
- Power and heated door mirror with electronic fold back
- Drive computer
- Fully automatic climate control air conditioning
- Dual visor with vanity mirror
- Exterior and interior roof switch control

SAFETY AND SECURITY

- Thatcham alarm
- Seat belt warning lamp (driver and passenger)
- Seat belt shoulder adjustment
- Door ajar warning lamp
- Active headrests
- ABS, EBD & brake assist
- Vehicle Dynamic Control (VDC) with deactivation switch
- Viscous Limited Slip Differential
- Driver, passenger and side air bags
- Front seat belt with load limiter and pre-tensioner
- Engine immobilizer

OPTION

- Metallic or pearlescent paint with Scratch Shield Technology

370Z ROADSTER GT PACK ADDITIONAL TO STANDARD FEATURES

POWER TRAIN/MECHANICAL

- Synchro rev control (manual only)
- Uphill Start Support (manual only)

INTERIOR

- Individually controlled heated & cooled air conditioned seats
- Driver lumbar support
- Black suede like door trim
- Black leather seats

AUDIO SYSTEM

- Bose® audio sound system with 8 speakers (6 speakers + 2 woofers)
- 6 CD changer

COMFORT AND CONVENIENCE

- Cruise Control and speed limiter with steering wheel controls
- Gear position indicator

EXTERIOR

- 19" RAYS forged alloy wheels
- 245/ 40 R19 (front)
- 275/35 R19 (rear)

OPTIONS

- Connect Premium system with:
 - High resolution touch screen satellite navigation
 - Michelin Guide
 - iPod connectivity
 - 9.3GB hard drive music storage
 - Voice activation
 - DVD Player (when vehicle is stationary)
 - Rear view camera
- 7- speed automatic transmission with magnesium paddle shift
- Metallic or pearlescent paint with Scratch Shield Technology

370Z

| | | COUPE | |
|-------------------------------------|-----------------|--|--|
| MODEL | | | |
| Available grades | | 370Z, GT PACK & GT EDITION | |
| Seating capacity | Persons | 2 | |
| ENGINE | | | |
| Engine code | | VQ37VHR | |
| No. of cylinders, configuration | | V6,60° | |
| Valves per cylinder | | 4 | |
| Cam design | | DOHC continuously variable valve event and lift (VVEL) | |
| Engine capacity | cm ³ | 3696 | |
| Bore x stroke | mm | 95.5 x 86.0 | |
| Max. engine power ¹⁾ | kW(PS)/min-1 | 241 (328) @7000 | |
| Max. torque ¹⁾ | Nm/min-1 | 363 @ 5200 | |
| Compression ratio | | 11:1 | |
| Fuel type | | Unleaded Petrol RON 98 | |
| Ignition system | | Electronic, direct ignition | |
| Fuel supply | | Multi-point injection | |
| Emission Certification Level | | Euro 5 | |
| Emission control system | | Closed loop feedback system with 3-way catalyst | |
| DRIVE TRAIN | | | |
| Drive configuration | | Front engine rear wheel drive | |
| Transmission | | 6-speed manual | 7 speed automatic with manual shift mode |
| Gear ratio | 1 st | 3.7949 | 4.9238 |
| | 2 nd | 2.3248 | 3.1938 |
| | 3 rd | 1.6246 | 2.0426 |
| | 4 th | 1.2718 | 1.4118 |
| | 5 th | 1.0000 | 1.0000 |
| | 6 th | 0.7949 | 0.8622 |
| | 7 th | - | 0.7715 |
| | Reverse | 3.4462 | 3.9723 |
| Final drive ratio | | 3.6923 | 3.3571 |
| Limited slip differential | | Viscous type (VLSD) | |
| CHASSIS | | | |
| Suspension | front | Double wishbone with aluminium component | |
| | rear | Independent Multi-link with aluminium and steel component | |
| Steering | | Power rack & pinion | |
| Steering turns - lock to lock | | 2.6 (18" wheels)/ 2.7 (19" wheels) | |
| Brakes | | Ventilated discs with opposed and cast aluminium calipers (4 pistons front and 2 pistons rear) | |
| Front brakes diameter and thickness | | 355 x 32 | |
| Rear brakes diameter and thickness | | 350 x 20 | |
| 18" cast aluminium wheels | | 225/50 R18 (front), 245/45 R18 (rear) / 18"x8" (front), 18"x9"(rear) | |
| 19" aluminium forged RAYS wheels | | 245/40 R19 (front), 275/35 R19 (rear) / 19"x9" (front), 19"x10"(rear) | |

| | | COUPE | |
|-------------------------------------|----------------|---------------------------------------|--|
| MODEL | | | |
| Available grades | | 370Z, GT PACK & GT EDITION | |
| Seating capacity | Persons | 2 | |
| WEIGHTS AND DIMENSIONS | | | |
| Transmission | | 6-speed manual | 7 speed automatic with manual shift mode |
| Curb weight (min/max) ²⁾ | Kg | 1496/1526 | 1508/1538 |
| Weight distribution (front/rear) | | 53/47 | |
| Gross Vehicle Weight (PTW) | Kg | 1800 | |
| Max. axle weight (PAW) front | Kg | 940 | |
| Max. axle weight (PAW) rear | Kg | 940 | |
| Overall length | mm | 4250 | |
| Overall width | mm | 1845 | |
| Overall height | mm | 1315 | |
| Wheelbase | mm | 2550 | |
| Front overhang | mm | 840 | |
| Rear overhang | mm | 860 | |
| Track front (offset) | mm | 1550 (18" wheels) / 1540 (19" wheels) | |
| Track rear (offset) | mm | 1595 (18" wheels) / 1565 (19" wheels) | |
| Turning circle (wall to wall) | m | 10.6 (18" wheels) / 11.0 (19" wheels) | |
| Coefficient of drag (cd) | | 0.29 (18" wheels) / 0.30 (19" wheels) | |
| Minimum ground clearance | mm | 126 (18" wheels) / 125 (19" wheels) | |
| Approach angle | degrees | 11.4 (18" wheels) / 11.0 (19" wheels) | |
| Departure angle | degrees | 19.0 | |
| Luggage space - max. length | | 904 | |
| - max width | | 1357 | |
| - max height | | 498 | |
| Luggage capacity (VDA) | l | 235 | |
| Fuel tank capacity | l | 72 | |
| PERFORMANCE | | | |
| Fuel Consumption ³⁾ | | | |
| Urban cycle | mpg (l/100 km) | 18.3 (15.) | 18.5 (15.3) |
| Extra-urban | mpg (l/100 km) | 36.2 (7.8) | 36.2 (7.8) |
| Combined | mpg (l/100 km) | 26.6 (10.6) | 26.9 (10.5) |
| CO2 mass emission | g/km | 248 | 245 |
| Sound level - moving | dB(A) | 73.4 | 70.5 |
| - stationary | | 83.0 | 83.0 |
| Max. speed | mph (km/h) | 155 (250) Limited | |
| Acceleration 0 - 62mph | sec | 5.3 | 5.6 |

1) In accordance with 1999/99/EC.

2) Figures in accordance with EC Directive. Kerb weight condition is without driver and including coolant, oils, fuel, spare wheel and tools. Payload will be reduced depending on the options and/or accessories installed. 3) In accordance with 1999/100/EC. (Optional equipment, maintenance, driving behaviour, road and weather conditions may affect the official results)

370Z

| | | ROADSTER | |
|-------------------------------------|-----------------|--|--|
| MODEL | | | |
| Available grades | | 370Z & GT PACK | |
| Seating capacity | Persons | 2 | |
| ENGINE | | | |
| Engine code | | VQ37VHR | |
| No. of cylinders, configuration | | V6,60° | |
| Valves per cylinder | | 4 | |
| Cam design | | DOHC continuously variable valve event and lift (VVTL) | |
| Engine capacity | cm ³ | 3696 | |
| Bore x stroke | mm | 95.5 x 86.0 | |
| Max. engine power ¹⁾ | kW(PS)/min-1 | 241 (328) @7000 | |
| Max. torque ¹⁾ | Nm/min-1 | 363 @ 5200 | |
| Compression ratio | | 11:1 | |
| Fuel type | | Unleaded Petrol RON 98 | |
| Ignition system | | Electronic, direct ignition | |
| Fuel supply | | Multi-point injection | |
| Emission Certification Level | | Euro 5 | |
| Emission control system | | Closed loop feedback system with 3-way catalyst | |
| DRIVE TRAIN | | | |
| Drive configuration | | Front engine rear wheel drive | |
| Transmission | | 6-speed manual | 7 speed automatic with manual shift mode |
| Gear ratio | 1 st | 3.7949 | 4.9238 |
| | 2 nd | 2.3248 | 3.1938 |
| | 3 rd | 1.6246 | 2.0426 |
| | 4 th | 1.2718 | 1.4118 |
| | 5 th | 1.0000 | 1.0000 |
| | 6 th | 0.7949 | 0.8622 |
| | 7 th | - | 0.7715 |
| | Reverse | 3.4462 | 3.9723 |
| Final drive ratio | 3.6923 | 3.3571 | |
| Limited slip differential | | Viscous type (VLSD) | |
| CHASSIS | | | |
| Suspension | front | Double wishbone with aluminium component | |
| | rear | Independent Multi-link with aluminium and steel component | |
| Steering | | Power rack & pinion | |
| Steering turns - lock to lock | | 2.6 (18" wheels)/ 2.7 (19" wheels) | |
| Brakes | | Ventilated discs with opposed and cast aluminium calipers (4 pistons front and 2 pistons rear) | |
| Front brakes diameter and thickness | | 355 x 32 | |
| Rear brakes diameter and thickness | | 350 x 20 | |
| 18" cast aluminium wheels | | 225/50 R18 (front), 245/45 R18 (rear) / 18"x8" (front), 18"x9"(rear) | |
| 19" aluminium forged RAYS wheels | | 245/40 R19 (front), 275/35 R19 (rear) / 19"x9" (front), 19"x10"(rear) | |

| | | ROADSTER | |
|-------------------------------------|----------------|---------------------------------------|--|
| MODEL | | | |
| Available grades | | 370Z & GT PACK | |
| Seating capacity | Persons | 2 | |
| WEIGHTS AND DIMENSIONS | | | |
| Transmission | | 6-speed manual | 7 speed automatic with manual shift mode |
| Curb weight (min/max) ²⁾ | Kg | 1524/1561 | 1535/1572 |
| Weight distribution (front/rear) | % | 53/47 | |
| Gross Vehicle Weight (PTW) | Kg | 1885 | |
| Max. axle weight (PAW) front | Kg | 980 | |
| Max. axle weight (PAW) rear | Kg | 1000 | |
| Overall length | mm | 4250 | |
| Overall width | mm | 1845 | |
| Overall height | mm | 1325 | |
| Wheelbase | mm | 2550 | |
| Front overhang | mm | 840 | |
| Rear overhang | mm | 860 | |
| Track front (offset) | mm | 1550 (18" wheels) / 1540 (19" wheels) | |
| Track rear (offset) | mm | 1595 (18" wheels) / 1565 (19" wheels) | |
| Turning circle (wall to wall) | m | 10.6 (18" wheels) / 11.0 (19" wheels) | |
| Coefficient of drag (cd) | | 0.33 (18" wheels) / 0.34 (19" wheels) | |
| Minimum ground clearance | mm | 126 (18" wheels) / 125 (19" wheels) | |
| Approach angle | degrees | 14.1 (18" wheels) / 13.9 (19" wheels) | |
| Departure angle | degrees | 19.0 | |
| Luggage space - max. length | mm | 210 | |
| - max width | mm | 363 | |
| - max height | mm | 103 | |
| Luggage capacity (VDA) | l | 140 | |
| Fuel tank capacity | l | 72 | |
| PERFORMANCE | | | |
| Fuel Consumption ³⁾ | | | |
| Urban cycle | mpg (l/100 km) | 17.4 (16.2) | 17.9 (15.8) |
| Extra-urban | mpg (l/100 km) | 34.0 (8.3) | 34.9 (8.1) |
| Combined | mpg (l/100 km) | 25.2 (11.2) | 25.9 (10.9) |
| CO2 mass emission | g/km | 262 | 254 |
| Sound level - moving | dB(A) | 73.4 | 70.5 |
| - stationary | dB(A) | 83.0 | 83.0 |
| Max. speed | mph (km/h) | 155 (250) Limited | |
| Acceleration 0 - 62mph | sec | 5.5 | 5.8 |

1) In accordance with 1999/99/EC.

2) Figures in accordance with EC Directive. Kerb weight condition is without driver and including coolant, oils, fuel, spare wheel and tools. Payload will be reduced depending on the options and/or accessories installed. 3) In accordance with 1999/100/EC. (Optional equipment, maintenance, driving behaviour, road and weather conditions may affect the official results)



You care about your Nissan so Nissan will care for you.

That's why we'll make the following commitment:

YOU care about staying on the road when your Nissan is in for service or repair.

NISSAN will keep you mobile free of charge.

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YOU care about quality enough to have your Nissan serviced at a Nissan dealership.

NISSAN says thanks by giving you continuous Nissan roadside assistance for free.

+++++

YOU care about getting the best value for money when it comes to service and repair.

NISSAN will price match like for like competitor written quotes within 10 miles of your local dealer.

+++++

YOU care about having your problems resolved quickly.

NISSAN will propose how to resolve any problem within two working days.

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YOU care about getting the right Nissan model, engine & gearbox to test drive.

NISSAN will guarantee that's what you'll get when you pre-book your test drive either online or through our customer service centre.

INTRODUCING
OUR
COMMITMENT
TO YOU

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