

# 2012 SERVICE AND MAINTENANCE GUIDE



# **VEHICLE IDENTIFICATION**

Vehicle Identification Number (VIN)	
Delivery Date	Warranty Start Date
Mileage at Delivery	Model Year
Selling Dealer	Selling Dealer Phone

# TABLE OF CONTENTS



OWNER'S LITERATURE INFORMATION
INTRODUCTION
NISSAN Maintenance
Why NISSAN Service?
NISSAN MAINTENANCE & REPAIR SUPPORT
Extended Service Plans
Genuine NISSAN Collision Parts
Genuine NISSAN Parts You Can Rely On
NISSAN Services Designed With You in Mind
SCHEDULED MAINTENANCE GUIDE
GT-R Performance Optimization Services
Determining the Proper Maintenance Interval
Explanation of Scheduled Maintenance Items
Additional Maintenance Items
Transmission Replacement Log
Maintenance Schedule
Maintenance Log

# OWNER'S LITERATURE INFORMATION

INDEX OF TOPICS	WHERE TO FIND INFORMATION
Recommended Fuel, Lubricants, Fluids	Owner's Manual: chapter 9
Starting and Driving Your Vehicle	Owner's Manual: chapter 5
Security System Operation	Owner's Manual: chapter 2
Changing a Flat Tire	Owner's Manual: chapter 6, also see chapter 8
New Vehicle Limited Warranty	"2011 New Vehicle Limited Warranty" section in Warranty Information Booklet
Federal Emission Control Warranties	"Federal Vehicle Emission Control Limited Warranties" section in Warranty Information Booklet
California Emission Control Warranties	"California Vehicle Emission Control Warranties" section in Warranty Information Booklet
Tire Pressure/Rotation	Owner's Manual: chapter 8
Tire Warranties/Safety Information	Individual tire manufacturer warranty sections in Warranty Information Booklet
Consumer Affairs Assistance	"Nissan's Customer Care Program" section in Warranty Information Booklet and "Overview" section in Customer Care/Lemon Law Information Booklet
Do It Yourself Information	Owner's Manual: chapter 8
General Maintenance	Owner's Manual: chapter 8

<sup>\*</sup> Not applicable outside the United States



#### Maintain Your Investment

Preventative scheduled maintenance is an important investment to optimize the performance, reliability, safety and resale value of your NISSAN GT-R. Scheduling your vehicle's maintenance at the recommended intervals will ensure your vehicle is running at its best.

We want you to enjoy your NISSAN GT-R. This Service and Maintenance Guide is designed to help you make sure your vehicle receives proper and timely maintenance that is necessary. Key services are explained in detail, along with an outline of scheduled maintenance to help you maintain your vehicle. Your GT-R certified NISSAN dealer can assist you in determining the best schedule based on your driving habits and local conditions.

Failure to perform scheduled maintenance may result in excluding portions of your vehicle from warranty coverage and may reduce the performance, safety, reliability and/or resale value of your vehicle. For details of the warranty, please read the 2012 NISSAN GT-R Warranty Information Booklet.

## WHY NISSAN SERVICE?\*

NISSAN GENUINE SERVICE

As to specific service to the GT-R, special skills, knowledge and equipment are necessary to properly inspect and adjust the GT-R engine, transmission, suspension and brakes to maintain performance. A GT-R certified NISSAN dealer has the GT-R certified technical staff and the special equipment to properly maintain your GT-R.

Many general maintenance items can be performed at all NISSAN dealers. However, make sure the specified other fluids and parts are used when the maintenance is performed.



For All Your Service Needs

# WHY NISSAN SERVICE?\*



To safeguard the quality, reliability and safety of your vehicle, a GT-R certified NISSAN dealer is recommended for maintenance or repair. Only GT-R certified NISSAN dealers offer you these advantages:

- NISSAN trained and certified GT-R technicians
- Immediate access to warranty service history and NISSAN technical information
- Latest diagnostic, special tools and service techniques
- Genuine NISSAN Parts that meet NISSAN's demanding standards
- 12 month/12,000 mile parts and labor limited warranty when Genuine NISSAN Parts are installed by your dealer
- Lifetime limited warranty on select replacement parts
- Clear, up-front estimates
- Nearly 700 GT-R certified locations nationwide
- Shuttle service/Courtesy van (at participating dealers)
- Access to a NISSAN GT-R certified body repair facility

Your GT-R certified NISSAN dealer is a full-service maintenance and repair center. We recommend using authorized NISSAN Service and Genuine NISSAN Parts that we have designed for their reliability, safety and suitability for your NISSAN vehicle. We are committed to providing you with quick, efficient and competitively priced service and parts.\*

<sup>\*</sup> May differ or not apply outside the United States, please inquire of your dealer.



#### About GT-R Maintenance

The GT-R is Nissan's first supercar category vehicle. The GT-R is equipped with special systems. These systems are different than those used on conventional vehicles to allow for the high performance driving characteristics of the GT-R. Your GT-R should be maintained by a GT-R certified NISSAN dealer. Special skills, knowledge and equipment are necessary to properly maintain your GT-R.

Special skill, knowledge and equipment are necessary to properly inspect and adjust the GT-R engine, transmission, suspension and brakes to maintain performance. A GT-R certified NISSAN dealer has the GT-R certified technical staff and the special equipment to properly maintain your GT-R.

Nissan recommends maintenance items that require the replacement of parts, engine oil, oil filters, and air filters should be performed by a GT-R certified dealer. Make sure the specified fluids and parts are used when the maintenance is performed. NISSAN also recommends the replacement of parts such as the brakes should be performed by a GT-R certified dealer.

For recommended and/or required GT-R lubricants and fluids, refer to Chapter 9 of your owner's manual.



#### **GT-R Performance Optimization Services**

In addition to the regular maintenance recommended by NISSAN, the GT-R requires the following Inspections; **Measurement and adjustment of wheel alignment** if needed (unladen with fuel and lubricants full, including tire pressure adjustment) Note 1

Note 1: This vehicle is equipped with a high performance suspension. As the suspension components
"break-in", the vehicle's wheel alignment needs to be measured and adjusted by a GT-R certified dealer at the
recommended intervals.

#### **Engine settings** (balancing of air flow for left and right banks) Note 2

 Note 2: Each cylinder bank of this engine operates independently due to the vehicle's twin turbocharger design. Each side of the engine must operate at the same level of performance. The air flow of each bank must be checked and adjusted as necessary by a GT-R certified NISSAN dealer.

#### Increase tightening of the drive shaft and center nut on hub Note 3

• Note 3: During the first GT-R special inspection (after driving 1,000 miles), the front and rear wheel hub lock nuts (each one on the left and right sides) must be tightened to the specified tightening specification. The wheel lock nuts should be properly tightened every time the inspection is performed.

#### **Transmission settings** Note 4

Note 4: The design of the clutch and transmission requires inspection and adjustment of the clutch and shift
forks by a GT-R certified NISSAN dealer at the recommended intervals. Depending on driving conditions, more
frequent adjustments may be necessary to help maximize vehicle performance.



#### Checking the exhaust finisher and rear bumper clearance Note 5

• Note 5: Clearance between the enlarged-diameter exhaust finisher and the rear bumper is realized by using highly rigid exhaust mount rubber to control rear muffler vibration. The clearance between the exhaust finisher and the rear bumper may alter as the exhaust mount rubber changes shape due to vibration, passage of time and high exhaust temperature during high performance driving. Therefore, inspection of the clearance is necessary during the GT-R special inspection and when engaging in performance driving.

#### Increase tightening of the strut support bar attachment section with the shock absorber Note 6

• Note 6: During the first GT-R special inspection (after 1,000 miles), the strut support bar attachment bracket and shock absorber (each one on the left and right sides) must be tightened to the specified tightening specification. The strut support bar attachment bracket and shock absorber (each one on the left and right sides) must be tightened to the specified tightening specification 300-600 miles (500-1000 km) after the support bar or shock absorber have been removed or installed.

These inspections are required at the following intervals: 1,000 miles, 12 months, 24 months and 36 months.

These inspections will be performed free of charge at a GT-R certified NISSAN dealer only. See your 2012 NISSAN GT-R Warranty Information Booklet for details.

After the period of GT-R performance optimization services in the first three years, these items are included in the regular scheduled maintenance.

\*Repairs and adjustments involving part replacement, etc. determined to be necessary as a result of these inspections are performed at the customer's expense.

\*See your 2012 NISSAN GT-R Warranty Information Booklet for significant limitations, exclusions, and possible voiding of warranty resulting from failure to have these necessary inspections, repairs and/or adjustments performed.

#### **EXTENDED SERVICE PLANS\***

# Security+Plus

VEHICLE PROTECTION PLAN

If someone told you, you could drive your new GT-R for the next 7 years or 100,000 miles, almost worry-free of unexpected repair costs, would you be interested?

NISSAN's "Security+Plus" family of extended service contracts delivers the peace of mind that does just that. Security+Plus vehicle protection plans can cover everything from over 1,100 vehicle components to roadside assistance to rental vehicle costs and provide: Coverage (at GT-R certified NISSAN dealers); utilizing: Genuine NISSAN Parts (new or in some cases remanufactured); installed by: Factory Trained Technicians (trained by us to work on your GT-R). And you'll be protected against future inflation (rising cost of parts and labor).

**Security+Plus** coverage can be purchased any time within your GT-R's original 3-year/36,000-mile new vehicle basic limited warranty period. Just contact your selling dealer and tell them you'd like to take advantage of one of the best mechanical breakdown plans available for your GT-R today.

# Maintenance+Plus\*

VEHICLE SERVICE PLAN

Do you currently have someone that maintains your yard? Cleans your house? Maintains your vehicle? With Maintenance+Plus you'll be hiring NISSAN to maintain your GT-R to factory specification by factory trained technicians. Like Security+Plus, you'll benefit from Coverage at GT-R certified NISSAN dealers, Genuine NISSAN Parts, Factory Trained Technicians, and you'll be protected against future inflation (rising costs of parts and What could labor). be easier? A special Maintenance+Plus plan has been specifically designed for your GT-R. Didn't purchase Maintenance+Plus at the time of vehicle delivery? Don't sweat the small stuff, 'New' Maintenance+Plus contracts can be purchased any time within the first 36-months/7,500-miles of original vehicle GTR sale date. If for some reason you missed this initial window a 'Used' Maintenance+Plus contract (that covers Oil and Filter changes) may be purchased at anytime throughout the life of the your vehicle GT-R. Just contact your selling dealer and tell them you'd like to take advantage of one of the best maintenance plans available for your GT-R today.

<sup>\*</sup> These products not available outside the United States.

# **GENUINE NISSAN COLLISION PARTS**

Your GT-R has been manufactured using a combination of stamped steel, stamped aluminum, die-cast aluminum, and carbon reinforced components and high precision assembly jigs. If you have an accident, insist on Genuine NISSAN Collision Parts. If you want your vehicle to be restored using parts made to NISSAN's original exacting specifications – if you want it to last, help to protect your personal safety and to help hold its resale value, the solution is simple. Tell your insurance agent and your repair shop to use only Genuine NISSAN Collision Parts. As special skills, information and equipment are required to correctly repair the body, be sure to contact your NISSAN dealer or visit www.NissanUSA.com under owner information to locate a GT-R certified body shop in your area.

Many non-genuine parts are copies made from impressions of NISSAN parts and may not match the specifications and performance standards of Genuine NISSAN Parts. As a result, non-genuine parts may not look or fit right, and may be less safe.

The hood on your vehicle is a good example. NISSAN designed it with hood buckling creases to help prevent the hood from penetrating the interior of your vehicle in an accident. Non-genuine parts may not provide such built-in safeguards.

In some states, the law says you must be advised if non-genuine parts are used to repair your vehicle. **Why should you take a chance?** 

# Replacement Panel Limited Lifetime Corrosion Warranty\*

If you have your collision damage repaired using Genuine NISSAN Outer Sheet Metal Panels you don't have to worry about corrosion. That's because these panels are warranted against inside out rust-through perforation for as long as you own your NISSAN. Another reason to insist on Genuine NISSAN Collision Repair Parts.

See your participating GT-R certified NISSAN dealer for details.

<sup>\*</sup> This warranty does not apply to vehicles or parts not distributed by Nissan North America and/or sold outside the United States.

### DETERMINING THE PROPER MAINTENANCE INTERVAL

Depending on your driving habits and local conditions, you should follow one of the two maintenance schedules listed below for scheduled maintenance. In addition to Schedule 1 maintenance, additional maintenance must be performed for optimum performance. Use these guidelines to determine which maintenance schedule to use:

# SCHEDULE 1 (Every 6,000 miles or 6 months, whichever comes first)

Schedule 1 features 6,000-mile service intervals. Use Schedule 1 if you primarily operate your vehicle under any of these conditions:

- Repeated short trips of less than 5 miles in normal temperatures or less than 10 miles in freezing temperatures
- Stop-and-go traffic in hot weather or lowspeed driving for long distances
- Driving in dusty conditions or on rough, muddy, or salt-spread roads

# SCHEDULE 2 (Every 6,000 miles or 6 months, whichever comes first)

Schedule 2 features 6,000-mile service intervals; with Schedule 2 fewer maintenance items are regularly checked or replaced than with Schedule 1.

Generally, Schedule 2 applies only to highway driving in temperate conditions. Use Schedule 2 only if you primarily operate your vehicle under conditions other than those listed in Schedule 1.

# **EXPLANATION OF SCHEDULED MAINTENANCE ITEMS**

The following descriptions are provided to give you a better understanding of the scheduled maintenance items that should be regularly checked or replaced. The maintenance log indicates at which mileage/time intervals each item requires service.

In addition to scheduled maintenance, your NISSAN requires that some items be checked during normal day-to-day operation. You can find these items listed under "General Maintenance" in Chapter 8 of your Owner's Manual.

Maintenance items and intervals marked with "\*" are recommended by NISSAN for reliable vehicle operation. You are not required to perform such maintenance in order to maintain the emission warranty or manufacturer recall liability.

When applicable, additional information can be found in the "Maintenance and do-it-yourself" section in Chapter 8 of your Owner's Manual.

For recommended fuel, lubricants, fluids, grease, and refrigerant, refer to Chapter 9 in your Owner's Manual.

# **Emission Control System Maintenance:**

#### **Drive Belts\***

Check engine drive belts for wear, fraying or cracking. Replace any damaged drive belts.

#### **Engine Air Filter**

Replace at specified intervals. When driving for prolonged periods in dusty conditions, check/replace the filter more frequently.

#### **Engine Coolant\***

Replace engine coolant at the specified interval.

#### **Engine Oil and Oil Filter**

Replace engine oil and oil filter at the specified intervals. Check engine oil level every 1,800 miles and add as needed. For recommended oil grade and viscosity refer to Chapter 9 in your Owner's Manual.

#### **Engine Settings\***

Balance the air flow for left and right banks at specified intervals.

#### **Engine Valve Clearance\***

Inspect only if valve noise increases. Adjust valve clearance if necessary.

# **Evaporative Emissions Control Vapor Lines\***

Check vapor lines and connections for leaks or looseness. Tighten connections or replace parts as necessary.

#### **Fuel Filter**

Maintenance-free item.

#### **Fuel Lines\***

Check the fuel hoses, piping and connections for leaks, looseness, or deterioration. Tighten connections or replace parts as necessary.

### **EXPLANATION OF SCHEDULED MAINTENANCE ITEMS**

#### Throttle Chamber Deposits\*

Visually inspect the throttle chamber for deposits and clean as necessary.

#### **Spark Plugs**

Replace at specified intervals. Install new plugs of the same type as originally equipped.

# Chassis and Body Maintenance:

#### **Brake Lines and Cables**

Visually inspect for proper installation. Check for chafing, cracks, deterioration, and signs of leaking. Replace any deteriorated or damaged parts immediately.

#### **Brake Pads & Rotors**

Check for wear, deterioration and fluid leaks. Replace any deteriorated or damaged parts immediately. Replace all four sets of brake pads and disc rotors at the same time to maintain maximum brake performance.

#### **Exhaust System**

Visually inspect the exhaust pipes, muffler and hangers for leaks, cracks, deterioration, and damage. Tighten connections or replace parts as necessary.

#### In-Cabin Microfilter

Replace at specified intervals. When driving for prolonged periods in dusty conditions, replace the filter more frequently.

# Measurement and Adjustment of Wheel Alignment

Manage the wheel alignment by measuring and adjusting at specified intervals.

#### Propeller Shaft(s)

Check for damage, looseness, and grease leakage.

# Steering Gear and Linkage, Axle and Suspension Parts, Drive Shaft Boots

Check for damage, looseness, and leakage of oil or grease. Under severe driving conditions, inspect more frequently.

#### **Tire Rotation**

Tires cannot be rotated as front tires are different size from rear tires.

# Transmission Oil, Differential Oil

Replace fluid at specified intervals. Visually inspect for signs of leakage at specified intervals.

#### **Transmission settings**

To keep the best condition for transmission, this inspection allows learning of the clutch touch point and the engaged gear position and neutral position for each gear.

The information and specifications below apply only when engaging in performance driving. The following information applies if you engage in performance driving such as driving your GT-R for extended periods under the following conditions:

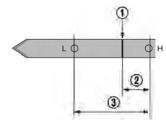
- Higher-rpm (approaching redline) operation,
- Frequent high pedal force braking from moderate and higher speeds,
- Frequent throttle activation,
- Fast revving throughout the RPM range

In such cases, the following additional maintenance guidelines apply. However, you should also carefully read your 2012 NISSAN GT-R Warranty Information Booklet for important information concerning warranty coverage, limitations, and exclusions. We recommend that maintenance be performed at a GT-R certified NISSAN dealer. NISSAN will only pay for GT-R Performance Optimization Services performed at a GT-R certified NISSAN dealer.

#### **FLUIDS**

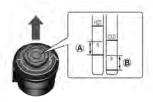
The information and specifications below apply only when engaging in performance driving.

- Before driving, check the fluid levels and adjust as necessary using the specified fluid.
- NISSAN recommends to adjust the engine oil level 1 to be 0.39 in. (10 mm) 2 below the H mark on the engine oil dipstick. 3 range is 1.18 in (30 mm).



Before checking the oil level, run the engine until it reaches operating temperature and wait at least 5 minutes after turning off the engine. Make sure the oil level always remains above the L mark.

 Adjust the power steering fluid level at the R mark on the power steering dipstick. Fluid temperature: Hot: 122 to 176°F (50 to 80°C) (A) Cold: 32 to 86°F (0 to 30°C) (B)



 Be sure to change the fluids listed below with the specified fluids after driving.

Fluid temperature can be checked on the multi function display.

- Engine Coolant Temperature
- Engine Oil Temperature
- Transmission Oil Temperature

See the separate Multi Function Display Owner's Manual.

ITEMS	Engine Oil			
GT-R SPECIFIED FLUIDS	Mobil 1 (0W-40)*1			
	When the oil temperature stays below	ow 230°F (110°C) while driving	Change engine oil and engine oil filter at the same interval as Schedule 1 and 2 in the 2012 NISSAN GT-R Service and Maintenance Guide section.	
MAINTENANCE INTERVAL	<ul> <li>When the oil temperature reaches be 266°F (130°C) while driving</li> </ul>	petween 230°F (110°C) and	Change engine oil and engine oil filter every 3,000 miles (5, 000 km).	
	When the oil temperature exceeds 2	266°F (130°C) while driving	Change engine oil and engine oil filter immediately after stopping.	
ITEMS		Transmission	on Oil	
GT-R SPECIFIED FLUIDS	Genuine NISSAN Transmission Oil R	35 Special		
	When the oil temperature stays below	ow 248°F (120°C) while driving	Change tramsmission oil at the same interval as Schedule 1 and 2 in the 2012 NISSAN GT-R Service and Maintenance Guide section.	
MAINTENANCE INTERVAL	<ul> <li>When the oil temperature reaches be 284°F (140°C) while driving</li> </ul>	petween 248°F (120°C) and	Change transmission every 3,000 miles (5,000 km).	
	• When the oil temperature exceeds 2	284°F (140°C) while driving	Change both transmission oil and differential oil immediately after stopping. Differential oil temperature usually increases concurrently.	
	ITEMS	Differential Oil (front and rear)		
GT-R SPECIFIED FLUIDS		Castrol SAF-XJ 75W-140		
MAINTENANCE INTERVAL		Change differential oil every 3,000 miles (5,000 km).		
	ITEMS	Brake Fluid		
GT-R SPECIFIED FLUIDS		Genuine NISSAN Brake Fluid R35 Special II*2		
MAINTENANCE INTERVAL		Change brake fluid every 3,000	0 miles (5,000 km).	

<sup>\*1:</sup> Mobil 1 (OW-40) (100

synthetic) is the factory fill oil. The VR38 engine with its plasma-sprayed bores was developed using this oil. NISSAN cannot ensure proper engine operation and durability if other OW-40 synthetic oil is used. If Mobil 1 (OW-40) is not available, Mobil 1 (10W-40) (100 synthetic, part be used to however some performance loss may be noticed.

synthetic) may be used; however, some performance loss may be noticed.

\*2: Genuine NISSAN Brake Fluid R35 Special II is the factory fill brake fluid. The Vehicle Dynamic Control (VDC) unit and other related parts were specially designed for this brake fluid and NISSAN cannot ensure the best performance and proper operation of the vehicle if other brake fluid is used.

# INSPECTION AND ADJUSTMENTS OF TIRES, SUSPENSION, CLUTCHES AND BRAKES

The information and specifications below apply only when engaging in performance driving.

- Measure and adjust (if needed) the wheel alignment.
- Check tire wear.
- Check the tire pressure and adjust the pressure as necessary when the tires are cold. Refer to GT-R Owner's Manual.
- Make sure the tire valve stem cap is installed and that the valve stem is tight.
- Make sure the wheel nuts are tight.
- Make sure the drive shaft nuts are tight.
- Secure road wheel balance weights with aluminum tape or equivalent.
- Make sure the tire has not slipped on the wheel causing the assembly to be out of balance. The reference marks on the tire and wheel should be aligned. If the reference marks are not aligned, the tire has slipped on the wheel. Have the wheels/tires rebalanced. Make sure the old reference marks are erased and new reference marks are applied to the wheel and tire. When installing new tires on the wheels, make sure new reference marks are applied to the wheels and tires.

- Check for the heat deterioration of the brakes and parts around the brakes. NISSAN recommends that the brakes should be bled before engaging in performance driving and when replacing the brake fluid. It is recommended that bleeding the brakes be performed when the brake calipers are hot [about 212°F (100°C)]
- Check around the engine, transmission, differential and under the vehicle for oil and coolant leaks.
- Before engaging in performance driving, the clutch clearance may need to be adjusted. See your GT-R certified NISSAN dealer for information. NOTICE: Failure to have the clutches properly adjusted before performance driving may cause the transmission oil temperature to increase which may cause transmission damage.
- Check the steering and suspension system and other links for loose and/or damaged parts before and after driving.

#### REPLENISHING COOLANT

The information and specifications below apply only when engaging in performance driving.

Check the coolant level in the pressurized coolant reservoir tank. Adjust the level so that the fluid is between the MAX and MIN markings. For the coolant, use genuine NISSAN Blue Long Life Antifreeze/Coolant. (On delivery of a new vehicle, the reservoir is filled up to the MIN level. Be sure to replenish approximately 0.3 to 0.4 US quart (0.3 to 0.4 liter) of coolant.)

NOTICE: Do not overfill the coolant. This may increase the pressure in the cooling system and cause coolant leaks.

#### **COOLANT MIXTURE RATIO**

The information and specifications below apply only when engaging in performance driving. For maximum cooling system performance, the coolant mixture ratio should be a combination of 30% antifreeze and 70% demineralized or distilled water.

If ambient temperatures are anticipated below 5°F (-15°C), make sure a proper mixture ratio of 50% antifreeze and 50% demineralized or distilled water is used.

Do not add coolant over the MAX level. This may cause coolant leaks because the pressure in the cooling system may become too high and a hose may become disconnected.

To maximize vehicle performance, the coolant mixture ratio should be a combination of 30% antifreeze and 70% demineralized or distilled water for maximum cooling system performance regardless of ambient temperatures.

#### **COOL DOWN**

The information and specifications below apply only when engaging in performance driving.

Cool down the vehicle to help extend the life of the vehicle if coolant temperatures are extremely high.

Drive the vehicle at 37 to 50 MPH (60 to 80 km/h), in 5th or 6th gear for 2 to 3 miles (3 to 5 km) and then stop the engine.

# TRANSMISSION ASSEMBLY REPLACEMENT RECORD

When replacing the transmission assembly, be sure to record the new serial number in the space provided.

ransmission S	erial No.	Dealer name or signature	
Date:			
leage at repla	cement:		
fileage at repla	cement:		

Transm	nission Serial	l No.	Dealer name or signature	
Date:				
Mileage	e at replacer	ment:		
			Miles	J

Transmi	ssion Ser	rial No.		Dealer name or signature	,		
Date:	Date:						
Mileage	at replac	ement:					
				Mile	es		

# **MAINTENANCE LOG AND RECORDS**



The following Maintenance Log has been compiled by NISSAN to assist you in performing the recommended maintenance services and keeping appropriate records of services performed. The maintenance log is composed of the log for GT-R special inspections and the log for scheduled maintenance. Along with the related repair invoices, receipts, and other such records, a properly documented maintenance history could enhance the value of your vehicle should you ever wish to sell it. The services listed represent the minimal NISSAN recommended requirements for each time/mileage interval, up to 96,000 miles / 96 months.

#### **Abbreviations**

[]: Performed based on the mileage only.

<>: Performed based on the number of months only.

# **GT-R Complimentary Performance Optimization Services\***

\*Necessary repairs discovered during inspections may incur service charges.

# 1,000 MILES

☐ Inspect the following:
— Measurement and adjustment (if needed) of wheel align-
ment
Transmission settings
Engine settings <sup>1</sup>
Wheel hub (to axle shaft) lock nut torque, front and rear
Exhaust finishers to rear bumper clearance
Front strut support bar bracket and shock absorber mount-
ing bolt torque
ing boit torque

# GT-R Performance Optimization Service Log Record of Service Details

Measurement and Adjustment of wheel alignment			nt of wheel alignment	Engine Settings Measured Values		Customer Name	
Meas	ured Values			Engine Speed	rpm		
FR	Camber Caster Total Toe-In	EH EH LH	Deg/min (Dec/Deg) Deg/min (Dec/Deg) Deg/min (Dec/Deg) Deg/min (Dec/Deg) Deg/min (Dec/Deg)	Coolant Temp. Engine Oil Temp MAS A/F SE-B1 MAS A/F SE-B2 Throttle Angle-B1 Throttle Angle-B2	'E ('C) 'F ('C) mV mV deg	Address	
RR	Camber	LH. RH	Deg/min (Dec/Deg) Deg/min (Dec/Deg)	Transmission Settings	deg		
Adjus	ted Values			Measured Values Engine Spead	men	Mileage Dealer Name	Milas/kn
FR	Total Toe-In Camber	LH	in/mm Deg/min (Dec/Deg) Deg/min (Dec/Deg)	Status of Transmission	n Setting		
	Caster	BH (H)	Deg/min (Dec/Deg) Deg/min (Dec/Deg)	Clutch Gear Learning	Previous Learned Value Current Learned Value	Date	
RR	Total Toe-In Camber	CH RH	in/mm Deg/min (Dec/Deg) Deg/min (Dec/Deg)	* Gircle the settings as d Clutch A touch point set	elivered to the Customer ting value	Technician Name	
				Clutch B touch point set Adjust clutch A capacity Adjust clutch B capacity	setting value		
Note	ic.						

# **GT-R Complimentary Performance Optimization Services\***

\*Necessary repairs discovered during inspections may incur service charges.

# 12 MONTHS

<sup>1</sup> Balancing of air flow for left and right banks [squf] Refer to the appropriate Schedule 1 or Schedule 2, recommended maintenance schedule for additional maintenance items.

# GT-R Performance Optimization Service Log Record of Service Details

		nd Adiustme	nt of wheel alignment	Engine Settings Measured Values		Customer Name	
Meas	ured Values			Engine Speed	man		
i	Tutal Toe-in		jin/mm	Coolant Temp.	'E ('C)		
-	Camber	LFI	Deg/min (Dec/Deg)	Engine Oil Temp	'F ('C)	Address	
FR	,Gas-ec-	RH	Deg/min (Dec/Deg)	MAS A/F SE-B1	mV		
	Caster	LH	Deg/min (Dec/Deg)	MAS A/F SE-B2	Ven		
		RH	Deg/min (Dec/Deg.	Throttle Angle-B1	deg		
	Total Toe-In		in/mm	Throttle Angle-B2	deb		
RR	Camber	LH	Deg/min (Dec/Deg)			4	
	Camper	FUH	Deg/min (Dec/Deg)	Transmission Settings		1	
				Measured Values		Mileage	Miles/kn
Artices	ted Values			Engine Speed	men	Dealer Name	TVM CCC F CC
,0,0	Total Toe-In	17.1	Ĭ in/mm	Trans. Oil Temp.	'F(C)	Dealer Hairie	
	200	LH.	Deg/min (Dec/Deg)				
FR	Camber	RHI RHI	Deg/min (Dec/Deg)	Status of Transmission	n Setting		
EIX	0	Dog/min (Dog/Dog)	Previous Learned Value		1		
	Caster	RH	Deg/min (Dec/Deg)	Clutch Gear Learning	Current Learned Value	Date	
	Total Toe-In		in/mm	* Circle the settings as d	The second of th	Technician Name	
RR	0	CHI	Deg/min (Dec/Deg)	Officia life actimige as b	enered to the ousfuller		
(3)	Camber	RH .	Deg/min (Dec/Deg)	Clutch A touch point set	ling Value		
				Clutch B touch point set	ting value		
				Adjust clutch A capacity	setting value		
				Adjust clutch B capacity	sening value		
				7			
Note	05-						
11441							
<u> </u>							
<u> </u>							

# **GT-R Complimentary Performance Optimization Services\***

\*Necessary repairs discovered during inspections may incur service charges.

# 24 MONTHS

$\Box$	Inspect the following:
	— Measurement and adjustment (if needed) of wheel align-
	ment
	Transmission settings
	Engine settings <sup>1</sup>
	Wheel hub (to axle shaft) lock nut torque, front and rear
	Exhaust finishers to rear bumper clearance

<sup>1</sup> Balancing of air flow for left and right banks Refer to the appropriate Schedule 1 or Schedule 2, recommended maintenance schedule for additional maintenance items.

# GT-R Performance Optimization Service Log Record of Service Details

#### Measurement and Adjustment of wheel alignment **Engine Settings** Customer Name Measured Values Measured Values Engine Speed lotal Toe-in in/mm FCC Coolant Temp. Deg/min (Dec/Deg 묘 Engine Oil Temp FFC Address Camber Deg/min (Dec/Deg MAS A/F SE-B1 mV Deg/min (Dec/Deg MAS A/F SE-B2 mV Caster Deg/min (Dec/Deg Throttle Angle-B1 deal Total Toe-In im/mm Throttle Angle-B2 -criefe RR LH BH Deg/min (Dec/Deg Camber Deg/min (Dec/Deg) Transmission Settings Measured Values Mileage Miles/km Engine Speed Adjusted Values Dealer Name F(C) Trans. Oil Temp. Total Toe-In m/mm Dea/min (Dea/Dea LH RH Camber Status of Transmission Setting Dea/min (Dec/Dea FR Deg/min (Dec/Deg) H Previous Learned Value Caster Date Deg/min (Dec/Deg) Clutch Gear Learning Current Learnert Value Technician Name Total Toe-In in/mm \* Circle the settings as delivered to the Customer Deg/min (Dec/Deg) CH Camber. Deg/min (Dec/Deg Clutch A touch point setting value Clutch B touch point setting value Adjust clutch A capacity setting value Adjust clutch B capacity setting value Notes.

# **GT-R Complimentary Performance Optimization Services\***

\*Necessary repairs discovered during inspections may incur service charges.

# **36 MONTHS**

Inspect the following:
Measurement and adjustment (if needed) of wheel alignment     Transmission settings     Engine settings <sup>1</sup>
Wheel hub (to axle shaft) lock nut torque, front and rear     Exhaust finishers to rear bumper clearance

<sup>1</sup> Balancing of air flow for left and right banks Refer to the appropriate Schedule 1 or Schedule 2, recommended maintenance schedule for additional maintenance items.

# GT-R Performance Optimization Service Log Record of Service Details

surement ar	nd Adjustme	nt of wheel alignment	Engine Settings		Customer Name	
ured Values						
	LH RH	in/mm Deg/min (Dec/Deg) Deg/min (Dec/Deg)	Coolant Temp. Engine Oil Temp MAS A/F SE-B1	'F ('C) 'F ('C) mV	Address	
Caster Total Toe-In	RH	Deg/min (Dec/Deg)	Throttle Angle-B1 Throttle Angle-B2	deg		
Camber	EH.	Deg/min (Dec/Deg)			ļ	
ted Values			Engine Spead	men	Mileage Dealer Name	Miles/km
Total Toe-In Camber	LH RH	in/mm Deg/min (Dec/Deg) Deg/min (Dec/Deg)	7	1000		
Caster	RH	Deg/min (Dec/Deg) Deg/min (Dec/Deg)	Clutch Gear Learning	Previous Learned Value Current Learned Value	Date	
Total Toe-In Camber		in/mm Deg/min (Dec/Deg) Deg/min (Dec/Deg)			Technician Name	
			Clutch B touch point set Adjust clutch A capacity	ing value setting value		
ME.						
	Total Toe-In Camber Caster Total Toe-In Camber Camber Total Toe-In Camber Caster Total Toe-In Camber Caster	Total Toe-in Camber RH Caster RH Total Toe-in Camber RH Total Toe-in Camber Total Toe-in Camber RH Caster RH RH RH Caster RH RH Caster RH RH Caster RH RH Total Toe-in LH RH Caster RH RH Total Toe-in LH RH RH RH Total Toe-in LH RH	Total Toe-In	Measured Values  Total Toe-in	Measured Values  Total Toe-In  Camber  H  Deg/min (Dec/Deg, RH  De	Measured Values  Total Toe-in   Infirm   Deg/min (Dec/Deg RH   Deg

# **MAINTENANCE SCHEDULE**

# 6,000 MILES OR 6 MONTHS

SCHEDULE 1 MAINTENANCE	
Replace engine oil and filter Inspect the following:  — Axle & suspension parts  — Brake pads & rotors  — Drive shaft boots  — Exhaust system  — Front suspension ball joints  — Propeller shaft  — Steering gear and linkage  — Steering linkage ball joints	



# 12,000 MILES OR 12 MONTHS

SCHEDULE 1 MAINTENANCE	
Replace engine oil and filter Replace in-cabin microfilter Inspect the following:	

SCHEDULE 2 MAINTENANCE
Replace engine oil and filter
Replace in-cabin microfilter
☐ Inspect the following:
< Engine startability and abnormal sound>
— < Driving performance at low and accelerating speed >
<throttle chamber="" deposits=""></throttle>
Brake lines & cables
Brake pads & rotors
Differential oil (front & rear)
Drive shaft boots
Transmission oil
Propeller shaft

<>: Performed based on the number of service months only.

Refer to the appropriate GT-R Performance Optimization Services section for additional maintenance items.

# **MAINTENANCE SCHEDULE**

# 18,000 MILES OR 18 MONTHS





# 24,000 MILES OR 24 MONTHS

SCHEDULE 1 N	IAINTENANCE
Replace engine oil and filter Replace engine coolant Replace in-cabin microfilter Replace brake fluid> Inspect the following: <pre> <pre> <pre> <pre> <pre> <pre> <pre> </pre> <pre> <pre< td=""><td><ul> <li>Exhaust system</li> <li>Front suspension ball joints</li> <li>Fuel lines/connections</li> <li>Fuel tank vapor vent system hoses</li> <li>Transmission oil</li> <li>Propeller shaft</li> <li>Steering gear and linkage</li> <li>Steering linkage ball joints</li> </ul></td></pre<></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>	<ul> <li>Exhaust system</li> <li>Front suspension ball joints</li> <li>Fuel lines/connections</li> <li>Fuel tank vapor vent system hoses</li> <li>Transmission oil</li> <li>Propeller shaft</li> <li>Steering gear and linkage</li> <li>Steering linkage ball joints</li> </ul>

SCHEDULE 2 N	AINTENANCE
Replace engine oil and filter Replace engine coolant Replace in-cabin microfilter Replace brake fluid> Inspect the following: Sengine startability and abnormal sound> Spriving performance at low and accelerating speed> Speed> Shake lines & cables Brake pads & rotors Differential oil (front & rear) Engine drive belts Drive shaft boots	<ul> <li>Exhaust system</li> <li>Front suspension ball joints</li> <li>Fuel lines/connections</li> <li>Fuel tank vapor vent system hoses</li> <li>Transmission oil</li> <li>Propeller shaft</li> <li>Steering gear and linkage</li> <li>Steering linkage ball joints</li> </ul>

<>: Performed based on the number of service months only.

Refer to the appropriate GT-R Performance Optimization Services section for additional maintenance items.

# 30,000 MILES OR 30 MONTHS

□ Replace engine oil and filter □ [Replace engine air filter] □ Inspect the following:	SCHEDULE 1 MAINTENANCE
— Axle & suspension parts     — Brake pads & rotors     — Drive shaft boots     — Exhaust system     — Front suspension ball joints     — Propeller shaft     — Steering gear and linkage     — Steering linkage ball joints	[Replace engine air filter] Inspect the following:  — Axle & suspension parts  — Brake pads & rotors  — Drive shaft boots  — Exhaust system  — Front suspension ball joints  — Propeller shaft  — Steering gear and linkage

	SCHEDULE 2 MAINTENANCE	
_	Replace engine oil and filter [Replace engine air filter]	

# **36,000 MILES OR 36 MONTHS**)

SCHEDULE 1 MAINTENANCE
SCHEDULE 1 MAINTENANCE
<pre></pre>

☐ [Replace engine oil and filter] ☐ Replace in-cabin microfilter ☐ [Replace transmission oil] ☐ [Replace differential oil (front & rear)] ☐ Inspect the following: ☐ <= Engine startability and abnormal sound> ☐ <= Oriving performance at low and accelerating speed> ☐ <= Throttle chamber deposits> ☐ Engine drive belts ☐ Brake lines & cables ☐ Brake pads & rotors ☐ Drive sheft hearts
Drive shaft boots Propeller shaft

- []: Performed based on the mileage only.
- <>: Performed based on the number of service months only.

Refer to the appropriate GT-R Performance Optimization Services section for additional maintenance items.

# **MAINTENANCE SCHEDULE**

# 42,000 MILES OR 42 MONTHS

SCHEDULE 1 MAINTENANCE
Replace engine oil and filter Inspect the following:  — Axle & suspension parts  — Brake pads & rotors  — Drive shaft boots  — Exhaust system  — Front suspension ball joints  — Propeller shaft  — Steering gear and linkage  — Steering linkage ball joints



# GENUINE NISSAN PARTS YOU CAN RELY ON

### **Genuine NISSAN Oil Filters**

Genuine NISSAN Oil Filters are designed specifically for your vehicle.

Genuine NISSAN Oil Filters have an anti-drainback valve that keeps oil in the filter when the engine is not running. This prevents harmful engine wear on start-up.





## **48,000 MILES OR 48 MONTHS**

### **SCHEDULE 1 MAINTENANCE SCHEDULE 2 MAINTENANCE** ☐ Replace engine oil and filter Replace engine oil and filter Replace engine coolant Replace engine coolant Replace in-cabin microfilter Replace in-cabin microfilter <Replace brake fluid> <Replace brake fluid> Inspect the following: Inspect the following: \_\_ Engine settings1,2 Engine settings<sup>1,2</sup> \_\_\_ < Engine startability and — < Engine startability and</p> abnormal sound> Transmission settings<sup>2</sup> abnormal sound> Transmission settings<sup>2</sup> \_\_\_ Measurement and adjust-\_\_\_ < Driving performance at \_\_\_ Measurement and adjust-\_\_\_ < Driving performance at low and accelerating ment of wheel alignment<sup>2</sup> low and accelerating ment of wheel alignment<sup>2</sup> \_\_\_ Front suspension ball speed> \_\_\_ Front suspension ball speed> - < Throttle chamber de-</p> \_\_\_ < Throttle chamber deioints ioints posits> \_\_\_ Fuel lines/connections posits> \_\_\_ Fuel lines/connections \_\_\_ Axle & suspension parts \_\_\_ Fuel tank vapor vent sys-Axle & suspension parts \_\_\_ Fuel tank vapor vent sys-Brake lines & cables Brake lines & cables tem hoses tem hoses Brake pads & rotors Transmission oil Brake pads & rotors Transmission oil Differential oil (front & Propeller shaft Differential oil (front & Propeller shaft rear) Steering gear and linkage rear) Steering gear and linkage Drive shaft boots \_\_ Steering linkage ball joints Drive shaft boots Steering linkage ball joints Engine drive belts Wheel hub (to drive shaft) Engine drive belts . Wheel hub (to drive shaft) Exhaust system lock nut torque, front and Exhaust system lock nut torque, front and Exhaust finishers to rear rear2 Exhaust finishers to rear rear2 bumper clearance<sup>2</sup> bumper clearance<sup>2</sup>

<sup>1</sup> Balancing of air flow for left and right banks

<sup>2</sup> If the performance optimization services at 36 months (free of charge) including this inspection have not been finished yet, this inspection is not necessary.

Measurement and Adjustment of wheel alignment			Engine Settings		Customer Name	
ured Values						
Total Toe-In Camber	LH RH	in/mm Deg/min (Dec/Deg) Deg/min (Dec/Deg)	Coolant Temp. Engine Oil Temp MAS A/F SE-B1	'F ('C) 'F ('C) mV	Address	
Caster Total Toe-In	RH	Deg/min (Dec/Deg)	Throttle Angle-B1 Throttle Angle-B2	deg		
Camber	LH. RH	Deg/min (Dec/Deg)			ļ	
ted Values			Engine Spead	maj	Mileage Dealer Name	Miles/km
Total Toe-In Camber	LH RH	in/mm Deg/min (Dec/Deg) Deg/min (Dec/Deg)	The second second	1000		
Caster	EH!	Deg/min (Dec/Deg)	Clutch Gear Learning	Previous Learned Value Current Learned Value	Date	
Total Toe-In Camber	CH.	in/mm Deg/min (Dec/Deg) Deg/min (Dec/Deg)			Technician Name	
			Adjust clutch A capacity	setting value	· <u>!</u>	
E.						
	Camber Caster Total Toe-In Camber Total Toe-In Camber Caster Total Toe-In	Total Toe-in  Camber RH  Caster LH RH Total Toe-in Camber Total Toe-in Camber LH RH LH RH Caster Total Toe-in Camber LH RH Caster LH RH Caster LH RH Caster LH RH Total Toe-in Camber LH RH Caster LH RH Caster LH RH Caster	Total Toe-in	Total Toe-In	Total Toe-In   Inform   Coolant Temp.   F (°C)   Engine Olf Temp   F (°C)	Measured Values  Total Toe-In   m/mm   m/mm

# 54,000 MILES OR 54 MONTHS





# **GENUINE NISSAN PARTS YOU CAN RELY ON\***

### **Batteries**

If your vehicle is slow to start or will not start, please see your NISSAN dealer about a Genuine NISSAN Replacement Battery. Genuine NISSAN Replacement Batteries are designed to meet your vehicle's original specifications and feature an 84 Month Limited Warranty with 24 Month Free Replacement, regardless of mileage. Plus your NISSAN dealer has the knowledge and equipment to test your battery before it fails, so you can travel in confidence.



<sup>\*</sup> May or may not apply outside the United States, please inquire of your dealer. See your participating NISSAN GT-R certified dealer for details.

# 60,000 MILES OR 60 MONTHS

SCHEDULE 2 MAINTENANCE	
□ Replace engine oil and filter □ Replace in-cabin microfilter □ [Replace engine air filter] □ [Replace spark plugs]³ □ Replace brake hoses □ Inspect the following: □ <engine abnormal="" and="" sound="" startability=""> □ <driving accelerating="" and="" at="" low="" performance="" speed=""> □ <throttle chamber="" deposits=""> □ Engine settings¹.² □ Transmission settings² □ Measurement and adjustment of wheel alignment² □ Brake lines &amp; cables □ Brake pads &amp; rotors □ Differential oil (front &amp; rear) □ Drive shaft boots □ Engine drive belts □ Exhaust finishers to rear bumper clearance² □ Transmission oil □ Propeller shaft □ Wheel hub (to drive shaft) lock nut torque, front and rear²</throttle></driving></engine>	

1 Balancing of air flow for left and right banks
2 If the performance optimization services at 36 months (free of charge) including this inspection have not been finished yet, this inspection is not necessary.
3 Replace spark plug when the spark plug gap reaches 1.0 mm (0.039 in) or more, even if within specified periodic replacement mileage.

[]: Performed based on the mileage only.

<>: Performed based on the number of service months only.

### Measurement and Adjustment of wheel alignment **Engine Settings** Customer Name Measured Values Measured Values Engine Speed lotal Toe-in in/mm F ('C' Coolant Temp. Deg/min (Dec/Deg 묘 Engine Oil Temp FFC Address Camber Deg/min (Dec/Deg MAS A/F SE-B1 mV Deg/min (Dec/Deg MAS A/F SE-B2 mV Caster Deg/min (Dec/Deg Throttle Angle-B1 deal Total Toe-In im/mm Throttle Angle-B2 -criefe RR LH BH Deg/min (Dec/Deg Camber Deg/min (Dec/Deg) Transmission Settings Measured Values Mileage Miles/km Engine Speed Adjusted Values Dealer Name F(C) Trans. Oil Temp. Total Toe-In m/mm Dea/min (Dea/Dea LH RH Camber Status of Transmission Setting Dea/min (Dec/Dea FR Deg/min (Dec/Deg) H Previous Learned Value Caster Date Deg/min (Dec/Deg) Clutch Gear Learning Current Learnert Value Technician Name Total Toe-In in/mm \* Circle the settings as delivered to the Customer Deg/min (Dec/Deg) CH Camber. Deg/min (Dec/Deg Clutch A touch point setting value Clutch B touch point setting value Adjust clutch A capacity setting value Adjust clutch B capacity setting value Notes.

# MAINTENANCE SCHEDULE

# 66,000 MILES OR 66 MONTHS





## NISSAN SERVICES DESIGNED WITH YOU IN MIND\*

# Your NISSAN Dealer is Your Complete Source for Tires

- Original Equipment Tires and Other Major Brands
- Competitive Pricing
- Road Hazard Protection Included With Each Tire\*\*
- Convenience
- Factory Trained Technicians

Tires are an important component of your NISSAN driving experience. They provide the four points of contact between your vehicle and the road and affect acceleration, braking, cornering, load-carrying capacity, and overall handling and performance.

NISSAN engineers perform extensive tests to help determine which tires are best suited for use on NISSAN vehicles. Replacing the tires on your NISSAN with those that meet the Original Equipment specifications will help maximize your vehicle's handling, comfort and safety.



<sup>\*</sup> May differ or not apply outside the United States, please inquire of your dealer.

<sup>\*\*</sup> Excludes Medalist Brand

See your participating NISSAN dealer for details.

# **72,000 MILES OR 72 MONTHS**

SCHEDULE 1 MA	AINTENANCE
□ Replace engine oil and filter □ Replace engine coolant □ [Replace transmission oil] □ [Replace differential oil (front & □ Replace in-cabin microfilter □ <replace brake="" fluid=""> □ Inspect the following: □ <engine abnormal="" and="" sound="" startability=""> □ <driving accelerating="" and="" at="" low="" performance="" speed=""> □ <throttle chamber="" deposits=""> □ Axle &amp; suspension parts □ Brake lines &amp; cables □ Brake pads &amp; rotors □ Engine settings¹¹² □ Transmission settings² □ Measurement and adjustment of wheel alignment² □ Drive shaft boots</throttle></driving></engine></replace>	rear)]  — Engine drive belts — Exhaust system — Exhaust finishers to rear bumper clearance <sup>2</sup> — Front suspension ball joints — Fuel lines/connections — Fuel tank vapor vent system hoses — Propeller shaft — Steering gear and linkage — Steering linkage ball joints — Wheel hub (to drive shaft) lock nut torque, front and rear <sup>2</sup>

SCHEDULE 2 MA	AINTENANCE
Replace engine oil and filter Replace engine coolant [Replace transmission oil] [Replace differential oil (front & Replace in-cabin microfilter Replace brake fluid> Inspect the following: Service of t	rear)]  — Exhaust system — Exhaust finishers to rear bumper clearance <sup>2</sup> — Front suspension ball joints — Fuel lines/connections — Fuel tank vapor vent system hoses — Propeller shaft — Steering gear and linkage — Steering linkage ball joints — Wheel hub (to drive shaft) lock nut torque, front and rear <sup>2</sup>

<sup>1</sup> Balancing of air flow for left and right banks 2 If the performance optimization services at 36 months (free of charge) including this inspection have not been finished yet, this inspection is not necessary.

<sup>[]:</sup> Performed based on the mileage only.

<sup>&</sup>lt;>: Performed based on the number of service months only.

### Measurement and Adjustment of wheel alignment **Engine Settings** Customer Name Measured Values Measured Values Engine Speed lotal Toe-in in/mm F ('C' Coolant Temp. Deg/min (Dec/Deg 묘 Engine Oil Temp FFC Address Camber Deg/min (Dec/Deg MAS A/F SE-B1 mV Deg/min (Dec/Deg MAS A/F SE-B2 mV Caster Deg/min (Dec/Deg Throttle Angle-B1 deal Total Toe-In im/mm Throttle Angle-B2 -criefe RR LH BH Deg/min (Dec/Deg Camber Deg/min (Dec/Deg) Transmission Settings Measured Values Mileage Miles/km Engine Speed Adjusted Values Dealer Name F(C) Trans. Oil Temp. Total Toe-In m/mm Dea/min (Dea/Dea LH RH Camber Status of Transmission Setting Dea/min (Dec/Dea FR Deg/min (Dec/Deg) H Previous Learned Value Caster Date Deg/min (Dec/Deg) Clutch Gear Learning Current Learnert Value Technician Name Total Toe-In in/mm \* Circle the settings as delivered to the Customer Deg/min (Dec/Deg) CH Camber. Deg/min (Dec/Deg Clutch A touch point setting value Clutch B touch point setting value Adjust clutch A capacity setting value Adjust clutch B capacity setting value Notes.

# MAINTENANCE SCHEDULE

# **78,000 MILES OR 78 MONTHS**





# GENUINE NISSAN PARTS YOU CAN RELY ON

### **Wiper Blades**

Genuine NISSAN Wiper Blades and Arms are designed to fit your NISSAN and can be installed by any NISSAN dealer in just minutes.



# **84,000 MILES OR 84 MONTHS**

### **SCHEDULE 1 MAINTENANCE** ☐ Replace engine oil and filter Replace in-cabin microfilter Inspect the following: \_\_\_ < Engine startability and — Drive shaft boots abnormal sound> \_\_\_ Engine drive belts \_\_\_ < Driving performance at \_\_\_ Exhaust system low and accelerating Exhaust finishers to rear bumper clearance<sup>2</sup> speed> \_\_\_ < Throttle chamber de-\_\_\_ Front suspension ball posits> ioints Engine settings<sup>1</sup>,<sup>2</sup> Propeller shaft Transmission settings<sup>2</sup> \_\_\_ Transmission oil \_ Measurement and adjust-\_\_\_ Steering gear and linkage ment of wheel alignment<sup>2</sup> \_\_ Steering linkage ball joints \_\_\_ Wheel hub (to drive shaft) \_ Axle & suspension parts Brake lines & cables lock nut torque, front and Brake pads & rotors rear2 Differential oil (front & rear)

SCHEDULE 2 MAINTENANCE
Replace engine oil and filter Replace in-cabin microfilter Inspect the following:  — <engine abnormal="" and="" sound="" startability="">  — <driving accelerating="" and="" at="" low="" performance="" speed="">  — <throttle chamber="" deposits="">  — Engine settings<sup>1,2</sup>  — Transmission settings<sup>2</sup>  — Measurement and adjustment of wheel alignment<sup>2</sup>  — Brake lines &amp; cables  — Brake pads &amp; rotors  — Differential oil (front &amp; rear)  — Drive shaft boots  — Engine drive belts  — Exhaust finishers to rear bumper clearance<sup>2</sup>  — Transmission oil  — Propeller shaft</throttle></driving></engine>
Wheel hub (to drive shaft) lock nut torque, front and rear <sup>2</sup>

<sup>1</sup> Balancing of air flow for left and right banks

<sup>2</sup> If the performance optimization services at 36 months (free of charge) including this inspection have not been finished yet, this inspection is not necessary.

### Measurement and Adjustment of wheel alignment **Engine Settings** Customer Name Measured Values Measured Values Engine Speed lotal Toe-in in/mm F ('C' Coolant Temp. Deg/min (Dec/Deg 묘 Engine Oil Temp FFC Address Camber Deg/min (Dec/Deg MAS A/F SE-B1 mV Deg/min (Dec/Deg MAS A/F SE-B2 mV Caster Deg/min (Dec/Deg Throttle Angle-B1 deal Total Toe-In im/mm Throttle Angle-B2 -criefe RR LH BH Deg/min (Dec/Deg Camber Deg/min (Dec/Deg) Transmission Settings Measured Values Mileage Miles/km Engine Speed Adjusted Values Dealer Name F(C) Trans. Oil Temp. Total Toe-In m/mm Dea/min (Dea/Dea LH RH Camber Status of Transmission Setting Dea/min (Dec/Dea FR Deg/min (Dec/Deg) H Previous Learned Value Caster Date Deg/min (Dec/Deg) Clutch Gear Learning Current Learnert Value Technician Name Total Toe-In in/mm \* Circle the settings as delivered to the Customer Deg/min (Dec/Deg) CH Camber. Deg/min (Dec/Deg Clutch A touch point setting value Clutch B touch point setting value Adjust clutch A capacity setting value Adjust clutch B capacity setting value Notes.

# 90,000 MILES OR 90 MONTHS

SCHEDULE 1 MAINTENANCE
Replace engine oil and filter [Replace engine air filter] Inspect the following:

SCHEDULE 2 MAINTENANCE	
Replace engine oil and filter [Replace engine air filter]	

# GENUINE NISSAN PARTS YOU CAN RELY ON

### In-Cabin Microfilter

The In-Cabin Microfilter filters the air you breathe in your vehicle. This system filters both outside and recirculated air used by the air conditioning system in your vehicle. Replacing the Microfilter every year or 12,000 miles is the best way to help prevent road dust, pollen and other air pollutants from entering the interior of your vehicle and the air you breathe. If your vehicle is not equipped with an In-Cabin Microfilter system – see your NISSAN dealer about getting one installed – you'll breathe easier.





Requires Replacement

## **96,000 MILES OR 96 MONTHS**

### **SCHEDULE 1 MAINTENANCE SCHEDULE 2 MAINTENANCE** Replace engine oil and filter Replace engine oil and filter Replace engine coolant Replace engine coolant Replace in-cabin microfilter Replace in-cabin microfilter <Replace brake fluid> <Replace brake fluid> Inspect the following: Inspect the following: \_\_\_ < Engine startability and Transmission settings<sup>2</sup> — < Engine startability and</p> Measurement and adjustabnormal sound> \_\_\_ Measurement and adjustabnormal sound> ment of wheel alignment<sup>2</sup> ment of wheel alignment<sup>2</sup> \_\_\_ < Driving performance at \_\_\_ < Driving performance at \_\_ Exhaust system low and accelerating \_\_\_ Exhaust system low and accelerating Exhaust finishers to rear Exhaust finishers to rear speed> bumper clearance<sup>2</sup> speed> - < Throttle chamber de-</p> bumper clearance<sup>2</sup> \_\_\_ < Throttle chamber de-\_\_\_ Front suspension ball posits> \_\_\_ Front suspension ball posits> ioints Fuel lines/connections \_\_\_ Axle & suspension parts ioints \_ Axle & suspension parts Brake lines & cables Fuel lines/connections Brake lines & cables Fuel tank vapor vent sys-Brake pads & rotors Fuel tank vapor vent sys-Brake pads & rotors tem hoses Transmission oil Transmission oil Propeller shaft tem hoses Differential oil (front & \_\_\_ Propeller shaft Differential oil (front & Steering gear and linkage \_\_ Steering gear and linkage \_\_ Steering linkage ball joints rear) rear) Drive shaft boots \_\_\_ Steering linkage ball joints Drive shaft boots . Wheel hub (to drive shaft) \_\_ Wheel hub (to drive shaft) Engine drive belts Engine drive belts lock nut torque, front and Engine settings<sup>1</sup>,<sup>2</sup> Engine settings<sup>1,2</sup> rear2 lock nut torque, front and rear2 Transmission settings<sup>2</sup>

<sup>1</sup> Balancing of air flow for left and right banks

<sup>2</sup> If the performance optimization services at 36 months (free of charge) including this inspection have not been finished yet, this inspection is not necessary.

d Values tai Toe-In Camber			Measured Values			
			Transport Contract Co			
Complete	LB	in/mm Deg/min (Dec/Deg)	Engine Speed Coolant Temp.	(F)	Address	
Jameet	RH	Deg/min (Dec/Deg)	Engine Oil Temp MAS A/F SE-B1	'F ('C') mV	Address	
Caster	RH	Deg/min (Dec/Deg) Deg/min (Dec/Deg)	MAS A/F SE-B2	Vm		
tal Toe-In		in/mm	Throttle Angle-B2	- deg		
		Deg/min (Dec/Deg)	Transmission Settings			
			Measured Values		Mileage	Miles/kn
Values			Engine Speed	men	Dealer Name	TOTALLERIN
al Toe-In	i -	[ in/mm	Trans. Oil Temp.	F (C)		
amber	LH RHI	Deg/min (Dec/Deg) Deg/min (Dec/Deg)	Status of Transmission	Setting		
Caston	LHI	Deg/min (Dec/Deg) Deg/min (Dec/Deg)	Clutch Gear Learning	Previous Learned Value	Date	-
al Toe-In		in/mm			Technician Name	
Camber	CH.	Deg/min (Dec/Deg) Deg/min (Dec/Deg)	Clutch A touch point set	ing value		
			Adjust clutch A capacity	setting value	.,	
v al	Toe-In Toe-In Toe-In Toe-In	alues Toe-In   Imper LH   Index L	RH Deg/min (Dec/Deg) I Toe-In In/mm  LH Deg/min (Dec/Deg)  alues  Toe-In In/mm  LH Deg/min (Dec/Deg)  RH Deg/min (Dec/Deg)  RH Deg/min (Dec/Deg)  BH Deg/min (Dec/Deg)	The state   Angle   B2      The state   The state   The state   The state   Angle   B2      The state   The state   Transmission Settings     Measured Values     Engine Spead   Thans. Oil Temp.     Status of Transmission     Status of Transmission     The state   The state   The state   The state     The state   Transmission     The state   Transmis	Thoulis Angle-B1 deg Thoulis Angle-B1 deg Thoulis Angle-B2 deg Transmission Settings    Deg/min (Dec/Deg Deg Deg Deg/min (Dec/Deg Deg/m	Throttle Angle-B1   deg   Throttle Angle-B1   deg   Throttle Angle-B2   deg   Throttle Angle-B2

# MAINTENANCE LOG

1,000 Miles  Dealer Name:  Date:  Mileage:  Dealer  Stamp:	6,000 Miles or 6 Months  Dealer Name:  Date: Mileage: Dealer  Stamp:	12,000 Miles or 12 Months  Dealer Name:  Date: Mileage: Dealer  Stamp:
18,000 Miles or 18 Months  Dealer Name:  Date: Mileage: Dealer  Stamp:	24,000 Miles or 24 Months  Dealer Name:  Date: Mileage: Dealer  Stamp:	30,000 Miles or 30 Months  Dealer Name:  Date: Mileage: Dealer  Stamp:
36,000 Miles or 36 Months  Dealer Name:  Date:  Mileage:  Dealer  Stamp:	42,000 Miles or 42 Months  Dealer Name:  Date: Mileage: Dealer  Stamp:	48,000 Miles or 48 Months  Dealer Name:  Date:  Mileage:  Dealer  Stamp:

# **MAINTENANCE LOG**

54,000 Miles or 54 Months  Dealer Name:  Date:  Mileage:  Dealer  Stamp:	60,000 Miles or 60 Months  Dealer Name:  Date:  Mileage:  Dealer  Stamp:	66,000 Miles or 66 Months  Dealer Name:  Date:  Mileage:  Dealer  Stamp:
72,000 Miles or 72 Months  Dealer Name:  Date: Mileage: Dealer  Stamp:	78,000 Miles or 78 Months  Dealer Name:  Date: Mileage: Dealer  Stamp:	84,000 Miles or 84 Months  Dealer Name:  Date: Mileage: Dealer  Stamp:
90,000 Miles or 90 Months  Dealer Name:  Date:  Mileage:  Dealer  Stamp:	96,000 Miles or 96 Months  Dealer Name:  Date:  Mileage:  Dealer  Stamp:	



Nissan, the Nissan logo, and Nissan model names are Nissan trademarks. ©2011 Nissan North America, Inc. All rights reserved.

Publication No.: MB2E 0R35U1 Printing: February 2011