

# 2014 SERVICE AND MAINTENANCE GUIDE



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# **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	"2014 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 2014 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.

Preventing Toe-Out: Toe-out can cause uneven tire wear or damage to areas inside the tires due to high heat. Be sure to have the wheel alignment toe-in setting checked and adjusted by your GT-R certified NISSAN dealer before any performance driving on closed circuit tracks. Obey all traffic laws when on public roads.

#### Toe-in specification for each wheel

Front: 0.059 in (1.5 mm) Rear: 0.079 in (2.0 mm)

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.

#### **Transmission settings** Note 3

Note 3: 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. If the transmission setting is not
complete, excessive loads may be applied to the transmission and power train system parts during starting
and shifting, which may result in a malfunction or damage.



#### Checking the exhaust finisher and rear bumper clearance Note 4

• Note 4: 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 5

• Note 5: 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.

As a condition of warranty, the above six 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. All inspections and services on the above six items, performed outside the above intervals, are performed at the customer's expense. See your 2014 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 2014 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

#### **EXTENDED PROTECTION PLANS**

Did you know you can drive your new GT-R for the next 8 years or 120,000 miles, almost worry-free of unexpected repair costs?

Nissan **Security+Plus** Extended Protection Plans deliver peace of mind by providing component coverage (up to 1,950 components), roadside assistance, and rental car benefits. Additionally, **Security+Plus** plans offer **Nationwide Coverage** (at GT-R-certified Nissan dealers); use **Genuine Nissan Parts** (new or, in some cases, remanufactured), employ factory-trained technicians, and protect you against the rising cost of parts and labor.

**Security+Plus** Extended Protection Plans can be purchased any time within your vehicle's original 3-year/36,000-mile new vehicle basic limited warranty period.

#### PREPAID MAINTENANCE PLANS

Security+Plus Prepaid Maintenance Plans maintain your GT-R to factory specifications by factory-trained technicians. Like our Extended Protection Plans, you'll benefit from Nationwide Coverage and Genuine Nissan Parts and you'll be protected against the rising costs of parts and labor. Security+Plus Prepaid Maintenance Plans offers one service interval and five time and mileage periods. So, it's easy to find a plan that's right for you. Security+Plus Prepaid Maintenance Plans can be purchased any time within the first 6 months/6,000 miles of the original vehicle sale date. 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 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 only 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.

You should carefully read your NISSAN GT-R Warranty Information Booklet for important information concerning warranty coverage, limits, and exclusions.

We recommend that all GT-R maintenance be performed at a GT-R certified NISSAN dealer. NISSAN will only pay for NISSAN GT-R Performance Optimization Services performed at a GT-R certified NISSAN dealer.

#### PRECAUTIONS ON PERFORMANCE DRIVING

Checking the temperature of the coolant and oils on the multi function display

When the temperatures of the engine coolant and oil, and the oil pressure exceed the normal range, the color of the meter on the multi function display changes to red to warn the driver. When engaging in high performance driving, switch the display to the function meter to display the temperature of the engine coolant and oil, and the oil pressure. When the color of the meter display changes to red, perform cool down driving. When the values of the temperature and pressure return to the normal range, the color of the meter display will turn back to white.

#### Warning temperature:

- Engine coolant temperature is 230°F (110°C) or higher: If the engine coolant temperature increases above 230°F (110°C), the color of the meter display on the multi function display changes to red to warn of a possible overheat condition and engine output is reduced.
- Engine oil temperature is 275°F (135°C) or higher: If the engine oil temperature is higher than 275°F (135°C), the meter display changes to red, maximum engine speed is automatically limited to 4,000 rpm and the transmission automatically changes from the "M" position to the "A" position.

• Transmission oil temperature is 284°F (140°C) or higher: If the transmission oil temperature increases to over 284°F (140°C), the color of the meter display changes to red. However, the vehicle can continue to be driven until the temperature reaches 295°F (146°C). If the oil temperature exceeds 284°F (140°C) while driving, (the color of the meter displayed in red), change both the transmission oil and differential oil after driving because these fluids have deteriorated because of the heat.

#### **Cool Down**

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.

### **Refueling Precautions**

WARNING: Do not attempt to top off the fuel tank after the fuel pump nozzle shuts off automatically. Continued refueling may cause fuel overflow, resulting in fuel spray and possibly a fire. The fuel tank is full at the first automatic shutoff.

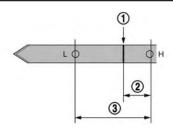
To maximize vehicle performance, the fuel tank is located as low as possible to lower the vehicle center of gravity. The tank is also divided into two parts. This fuel tank design causes higher pressures inside the tank than other vehicles so fuel spillage is possible by trying to top off the fuel tank after automatic shutoff.

The fuel tank pressure is higher when the vehicle is hot, especially if the tank is more than half full. If the fuel cap is opened when the vehicle is hot, it may cause fuel spray and there may be a hissing noise. Open the cap slowly, releasing the pressure from the tank gradually. Also if the vehicle is refueled when the vehicle is hot, the fuel pump may automatically shut off before the tank is full. This does not indicate that there is a malfunction. Refuel slowly or refuel after the vehicle has cooled.

## INSPECTION AND ADJUSTMENTS BEFORE PERFORMANCE DRIVING

#### **Fluids**

- \* Check the engine, transmission, differential and under the vehicle for oil and coolant leaks.
- \* Check the fluid levels and adjust as necessary using the specified fluid as described under the conditions listed in RECOMMENDED FLUIDS AND MAINTENANCE INTERVAL.

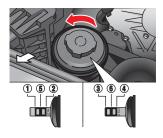


\* NISSAN recommends to adjust the engine oil level ① to be 0.39 in (10 mm) (16 oz, 0.5L) ② below the H mark on the engine oil dipstick. (③ range is 1.18 in (30 mm))

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.

When the vehicle is delivered, the engine oil is set to "H - 0.39 in (10 mm)" for optimal high performance driving.

\* Some amount of oil is consumed by your engine under normal operating conditions, and oil consumption by itself does not necessarily indicate any malfunction. If your rate of oil consumption increases suddenly or without explanation, NISSAN recommends that you have your vehicle inspected by a GT-R certified NISSAN dealer.



\* Adjust the power steering fluid level to the R mark ⑤ on the power steering dipstick when the fluid temperature is hot or ⑥ when the fluid temperature is cold.

Fluid temperature:

Hot: 122 to 176°F (50 to 80°C): between ① and ⑤ Cold: 32 to 86°F (0 to 30°C): between ③ and ⑥

#### **Coolant Level and Mixture Ratio**

Check the coolant level in the pressurized coolant reservoir. Adjust the level so that the fluid is between the MAX and MIN markings. For the coolant, use Genuine NISSAN Long Life Coolant. (On delivery of new vehicle, the reservoir is filled to the MIN level. Be sure to replenish approximately 3/8 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.

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

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 mix is used.

#### **Engine and Powertrain**

- \* Check the engine, transmission, differential and under the vehicle for oil and coolant leaks.
- \* Inspect the areas surrounding the catalytic converter for heat deterioration.
- \* Always perform the transmission setting. After that, adjust the clutch clearance so that the clearance is smaller than the usual clearance. Large clutch clearance increases clutch heat generation. This leads to an increase in temperature of the transmission oil. In addition, a more direct shifting feel can be obtained by adjusting the clearance to be small. Perform the adjustment again after High Performance Driving. See your GT-R certified NISSAN dealer for information.

NOTICE: Failure to have the clutch properly adjusted before performance driving may cause the transmission oil temperature to increase which may cause transmission damage.

- \* Inspect and confirm the clearance between the exhaust finisher and rear bumper is more than 0.24 in (6 mm) (up/down) and more than 0.20 in (5 mm) (left/right).
- \* Inspect the dust boot of the drive shaft universal joint for cracks or damage.

### **Suspension and Wheel Alignment**

- \* Check the steering and suspension system and other links for loose and/or damaged parts.
- \* Measure and adjust the wheel alignment. Contact a GT-R certified NISSAN dealer to adjust the wheel alignment to the recommended setting for high performance driving.

#### **Preventing toe-out:**

Toe-out can cause uneven tire wear or damage to areas inside the tires due to high heat. Be sure to have the wheel alignment toe-in setting checked and adjusted by your GT-R certified NISSAN dealer before any performance driving on closed circuit tracks. Obey all traffic laws when on public roads.

### Toe-in specification-for each wheel

Front: 0.059 in (1.5 mm) Rear: 0.079 in (2.0 mm)

#### **Wheels and Tires**

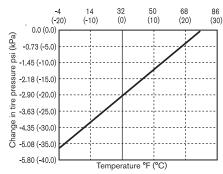
- \* Check tire wear and cracking.
- \* Inspect the tire sidewall for damage.
- \* Check the tire pressure and adjust the pressure as necessary when the tires are cold.

Adjust the tire pressure to the specification shown in the table, in order to make the balance of rigidity between the front and rear tires more uniform when the temperature of the tires increases due to driving at high speed or engaging in high performance driving.

Condition	Pressure PSI (kPa)	
Starting to drive (Tires are cold)	Front: 30.5 (210) - 31.9 (220) Rear: 29 (200)	
Increasing tire pressure	Front: Not exceeding 39.2 (270) Rear: Not exceeding 37.8 (260)	

The tire pressure changes depending on the outside temperature or altitude. Check the tire pressure regularly and when the climate conditions change.

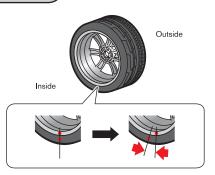
\* The chart below indicates how the tire pressure will decrease as outside air temperature decreases.



WARNING: Keep your tires inflated to the correct tire pressure. Driving with low tire pressure can damage some powertrain systems and affect the operation of the ABS and VDC systems. Low tire pressure may also cause tire failure and result in serious personal injury or death.

- \* Make sure the tire valve stem cap is installed and that the valve stem is tight. When installing the cap, make sure to tighten the cap by hand. If a tool is used to tighten the cap, the cap may be damaged.
- \* Make sure the wheel nuts are tight.
- \* Make sure the drive shaft nuts are tight.

- \* Make sure to replace the grommet seal, the valve core and the valve cap of the Tire Pressure Monitoring System (TPMS) sensor attached to the wheel every 3 years for performance driving use. Replace them every 5 years even when not engaging in performance driving. A dirty grommet seal will cause the air leak from the tire.
- \* Make sure that the nuts and valves that are attached to the TPMS sensor are tight and there is no nitrogen leak.
- \* Use only a NISSAN genuine valve cap or equivalent.
- \* Check wheel hub run out and that the wheel rotates smoothly without any friction. Check these with the tires removed whenever an inspection is performed with the vehicle jacked up.
- \* Secure road wheel balance weights with aluminum tape.
- \* Check that the wheel nuts are not stripped.
- \* 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



Avoid the driving conditions listed under "Additional maintenance items" in this section for 48 hours after tires are installed on the wheels. The tire may slip on the wheel if the vehicle is driven in these conditions before 48 hours have passed. If the tire slips on the wheel, the wheel/tire assembly will be out of balance and will require rebalancing.

#### **Brakes**

- \* Check for the heat deterioration of the brakes and parts around the brakes.
- \* It is recommended that you remove air from the brake system after any of the following:
- When engaging in high performance driving for the first time after purchasing a new vehicle.
- After replacing the brake fluid.
- When engaging in high performance driving for a sustained period of time. It is recommended that bleeding the brake be performed when the brake calipers are hot (about 212°F (100°C)).

#### **Brake Pad:**

\* NISSAN recommends adding an additional cross spring to the front calipers before engaging in performance driving. The additional spring reduces brake pad movement resulting from cornering forces and will reduce the stroke of the brake pedal. Contact a GT-R certified NISSAN dealer to purchase the spring and arrange installation. If a cross spring is added, a clattering or squeaking sound may be heard on rare occasions.

#### **Brake Pad Break-in Procedure:**

NISSAN recommends that a special brake pad break in procedure be performed before engaging in performance driving. Contact a GT-R certified NISSAN dealer for details.

### INSPECTION AND ADJUSTMENTS AFTER PERFORMANCE DRIVING

NOTICE: At the completion of performance driving, all fluid and other adjustments should be returned to the normal fluid specifications.

#### **Fluids**

- \* Check the engine, transmission, differential and under the vehicle for oil and coolant leaks.
- \* Check the fluid levels and adjust as necessary using the specified fluid as described under the conditions listed in RECOMMENDED FLUIDS AND MAINTENANCE INTERVAL on the following page.
- \* When changing fluids, be sure to use the specified fluids as described in the RECOMMENDED FUELS/LUBRICANTS Chart in the Technical and Consumer Information section of your owner's manual.

#### **Recommended Fluids and Maintenance Interval**

ITEMS	Engine Oil		
GT-R SPECIFIED FLUIDS	Mobil 1 (0W-40)*1		
MAINTENANCE INTERVAL	When the oil temperature stays below 230°F (110°C) while driving	Change engine oil and engine oil filter at the same interval as Schedule 1 and 2.	
	When the oil temperature reaches between 230°F (110°C) and 266°F (130°C) while driving	Change engine oil and engine oil filter every 3,000 miles (5,000 km).	
	When the oil temperature exceeds 266°F (130°C) while driving	Change engine oil and engine oil filter immediately after stopping.	
ITEMS	Transmission Oil		
GT-R SPECIFIED FLUIDS	Genuine NISSAN Transmission Oil R35 Special		
MAINTENANCE INTERVAL	When the oil temperature stays below 248°F (120°C) while driving	Change transmission oil at the same interval as Schedule 1 and 2.	
	When the oil temperature reaches between 248°F (120°C) and 284°F (140°C) while driving	Change transmission oil every 3,000 miles (5,000 km).	
	When the oil temperature exceeds 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	Differential Oil R35 COMPETITION type 2189E*2		
	When the oil temperature stays below 248°F (120°C) while driving		Change differential oil at the same interval as Schedule 1 and 2.
MAINTENANCE INTERVAL	When the oil temperature reaches between 248°F (120°C) and 284°F (140°C) while driving		Change differential oil every 3,000 miles (5,000 km).
	When the oil temperature exceeds 284°F (140°C) while driving		Change both transmission oil and differential oil immediately after stopping. Differential oil temperature usually increases concurrently as the transmission oil temperature.
ITEMS	Brake Fluid		
GT-R SPECIFIED FLUIDS		Genuine NISSAN Brake	Fluid R35 Special II*3
MAINTENANCE INTERVAL	Change brake fluid every		3,000 miles (5,000 km).

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 0W-40 synthetic oil is used. If Mobil 1 (0W-40) is not available, Mobil 1 (10W-40) (100 synthetic) may be used; however, some performance loss may be noticed.

<sup>\*1:</sup> Mobil 1 (0W-40) (100

<sup>\*2</sup> The differential oil temperature cannot be displayed on the multi function display. The differential oil temperature can be checked with the transmission oil temperature since both usually increase or decrease concurrently.

<sup>\*3:</sup> 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.

#### **Suspension and Wheel Alignment**

- \* Check the steering and suspension system and other links for loose and/or damaged parts.
- \* Measure and adjust the wheel alignment. Contact a GT-R certified NISSAN dealer to adjust the wheel alignment to the recommended setting for normal driving.

#### **Wheels and Tires**

- \* Check tire wear and cracking.
- \* Inspect the tire sidewall for damage.
- \* Check the tire pressure and adjust the pressure as necessary when the tires are cold. (See previous page's charts)
- \* Check that the wheel nuts are not stripped. Check if there is no deformation on the contact surface of the wheel nuts.
- \* Make sure the wheel nuts are tight.
- \* Make sure the drive shaft nuts are tight.
- \* Check wheel hub run out and that the wheel rotates smoothly without any friction. Check these with the tires removed whenever an inspection is performed with the vehicle jacked up.

- \* 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 wheels, make sure new reference marks are applied to the wheels and tires.
- \* Make sure that the TPMS sensor installation nut and the sensor valve are tight and there is no nitrogen leak.

#### **Brakes**

- \* Check for the heat deterioration of the brakes and parts around the brakes.
- \* Check the condition of the brake pads and disc rotors and replace them as necessary.

#### **Engine and Powertrain**

- \* Check the engine, transmission, differential and under the vehicle for oil and coolant leaks.
- \* Inspect the area surrounding the catalytic converter for heat deterioration.
- \* Inspect and confirm the clearance between the exhaust finisher and rear bumper is more than 0.24 in (6 mm) (up/down) and more than 0.20 in (5 mm) (left/right).
- \* The clutch clearance and shift fork position may need to be adjusted.
- \* Inspect the dust boot of the drive shaft universal joint for cracks or damage.
- \* Check that there is no abnormal noise, vibrations or warning lights illuminated when making tight turns at slow speed (for tight corner braking phenomenon).

ADDITIONAL MAINTENANCE ITEMS FOR PERFORMANCE DRIVING - 2014 GT-R Inspection Key: Replace: X Tighten: T MAINTENANCE RECORD LIST (Inspection before and after driving) Adjust: A Repair: Disassemble: D Lubricate: L Skip Step S Fluids and Lubricants **Brake System** Wheel and Tire B A (B: Before A: After) BA B A Inspect underbody for leakage and smears of oil, fluid and coolant Apply aluminum tape over the wheel balance weight Inspect brake piping and hoses for leakages Adjust/inspect engine oil level (record temperature, Inspect the wheel nuts for deformation Inspect brake pads for wear, color/temperature indication, damage and cracks document leakage and smears) Inspect the mounting point of the wheel nut for deformation Inspect brake disc rotors for wear, damage and cracks Adjust engine coolant level and mixture ratio in the pressurized Inspect the wheel nut and the wheel hub lock nut for looseness Inspect brake master cylinder and the calipers for fluid leakage radiator reservoir tank Tighten the wheel nut with the standard torque Bleed any air from brake fluid Inspect power steering fluid level and check for leakage Inspect the wheel bearing (hub) for backlash and the wheel Inspect the parts and area surrounding the brake rotors for heat deterioration Inspect brake fluid level Perform brake pad break-in (only when engaging in the first performance Inspect transmission and differential gear oil, record Align the reference marks on the tire and the inner wheel driving after replacing the brake pads) oil temperature and document leakage and smears Inspect the tire and the wheel for direction of rotation deviation (rim deviation) Steering Engine Inspect and adjust the tire pressure BA Inspect the air valve and nut of the tire for looseness BA Inspect rods and arms of the steering system for looseness. Inspect area around the catalytic converter for heat deterioration Inspect the tire for nitrogen leakage backlash and damage Inspect exhaust finishers and (only for vehicles with GT-R genuine exhaust) Inspect the groove of the tire Inspect steering gear box for looseness at mounting points rear bumper clearance Inspect the tire for uneven and abnormal wear Inspect and adjust clearance between the exhaust and its surrounding parts Inspect the tire for damage and cracks Suspension Inspect the tire side wall for damage BA Inspect shock absorbers for damage and oil leakage Transmission Driveshaft Inspect suspension for looseness at mounting points BA B A connection, backlash and damage Inspect driveshaft universal joint dust boots for cracks and damage Adjust clutch clearance (clutch gear learning) Measure and adjust wheel adjustment Inspect whether tight corner braking phenomenon does not become extremely strong Other Maintenance Items and Replaced Parts Customer Name: Mileage: Memo: GT-R Dealer Name: Address Date: Technician Name:

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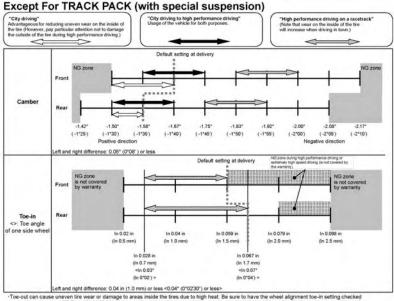
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ADDITIONAL MAINTENANCE ITEMS FOR PERFORMANCE DRIVING - 2014 GT-R Inspection Key: Replace: X Tighten: T MAINTENANCE RECORD LIST (Inspection before and after driving) Adjust: A Repair: Disassemble: D Lubricate: L Skip Step S Fluids and Lubricants **Brake System** Wheel and Tire B A (B: Before A: After) BA B A Inspect underbody for leakage and smears of oil, fluid and coolant Apply aluminum tape over the wheel balance weight Inspect brake piping and hoses for leakages Adjust/inspect engine oil level (record temperature, Inspect the wheel nuts for deformation Inspect brake pads for wear, color/temperature indication, damage and cracks document leakage and smears) Inspect the mounting point of the wheel nut for deformation Inspect brake disc rotors for wear, damage and cracks Adjust engine coolant level and mixture ratio in the pressurized Inspect the wheel nut and the wheel hub lock nut for looseness Inspect brake master cylinder and the calipers for fluid leakage radiator reservoir tank Tighten the wheel nut with the standard torque Bleed any air from brake fluid Inspect power steering fluid level and check for leakage Inspect the wheel bearing (hub) for backlash and the wheel Inspect the parts and area surrounding the brake rotors for heat deterioration Inspect brake fluid level Perform brake pad break-in (only when engaging in the first performance Inspect transmission and differential gear oil, record Align the reference marks on the tire and the inner wheel driving after replacing the brake pads) oil temperature and document leakage and smears Inspect the tire and the wheel for direction of rotation deviation (rim deviation) Steering Engine Inspect and adjust the tire pressure BA Inspect the air valve and nut of the tire for looseness BA Inspect rods and arms of the steering system for looseness. Inspect area around the catalytic converter for heat deterioration Inspect the tire for nitrogen leakage backlash and damage Inspect exhaust finishers and (only for vehicles with GT-R genuine exhaust) Inspect the groove of the tire Inspect steering gear box for looseness at mounting points rear bumper clearance Inspect the tire for uneven and abnormal wear Inspect and adjust clearance between the exhaust and its surrounding parts Inspect the tire for damage and cracks Suspension Inspect the tire side wall for damage BA Inspect shock absorbers for damage and oil leakage Transmission Driveshaft Inspect suspension for looseness at mounting points BA B A connection, backlash and damage Inspect driveshaft universal joint dust boots for cracks and damage Adjust clutch clearance (clutch gear learning) Measure and adjust wheel adjustment Inspect whether tight corner braking phenomenon does not become extremely strong Other Maintenance Items and Replaced Parts Customer Name: Mileage: Memo: GT-R Dealer Name: Address Date: Technician Name:

# **ADDITIONAL MAINTENANCE ITEMS**

### ADDITIONAL MAINTENANCE ITEMS FOR PERFORMANCE DRIVING - 2014 GT-R Normal: N Replace: X Tighten: T Clean: C MAINTENANCE RECORD LIST (Inspection before and after driving) Disassemble: D Lubricate: L Skip Step S Adjust: A Repair: Fluids and Lubricants Wheel and Tire **Brake System** B A (B: Before A: After) B A B A Inspect underbody for leakage and smears of oil, fluid and coolant Inspect brake piping and hoses for leakages Apply aluminum tape over the wheel balance weight Adjust/inspect engine oil level (record temperature, Inspect the wheel nuts for deformation Inspect brake pads for wear, color/temperature indication, damage and cracks document leakage and smears) Inspect the mounting point of the wheel nut for deformation Inspect brake disc rotors for wear, damage and cracks Adjust engine coolant level and mixture ratio in the pressurized Inspect the wheel nut and the wheel hub lock nut for looseness Inspect brake master cylinder and the calipers for fluid leakage radiator reservoir tank Tighten the wheel nut with the standard torque Bleed any air from brake fluid Inspect power steering fluid level and check for leakage Inspect the wheel bearing (hub) for backlash and the wheel Inspect the parts and area surrounding the brake rotors for heat deterioration Inspect brake fluid level Perform brake pad break-in (only when engaging in the first performance Inspect transmission and differential gear oil, record Align the reference marks on the tire and the inner wheel driving after replacing the brake pads) oil temperature and document leakage and smears Inspect the tire and the wheel for direction of rotation deviation (rim deviation) Steering Inspect and adjust the tire pressure Engine BA Inspect the air valve and nut of the tire for looseness Inspect rods and arms of the steering system for looseness. Inspect area around the catalytic converter for heat deterioration Inspect the tire for nitrogen leakage backlash and damage Inspect exhaust finishers and (only for vehicles with GT-R genuine exhaust) Inspect the groove of the tire Inspect steering gear box for looseness at mounting points Inspect the tire for uneven and abnormal wear Inspect and adjust clearance between the exhaust and its surrounding parts Inspect the tire for damage and cracks Suspension Inspect the tire side wall for damage BA Inspect shock absorbers for damage and oil leakage Transmission Driveshaft Inspect suspension for looseness at mounting points BA B A connection, backlash and damage Inspect driveshaft universal joint dust boots for cracks and damage Adjust clutch clearance (clutch gear learning) Measure and adjust wheel adjustment Inspect whether tight corner braking phenomenon does not become extremely strong Other Maintenance Items and Replaced Parts Customer Name: Mileage: Memo: GT-R Dealer Name: Address: Technician Name:

## SETTING GUIDE OF WHEEL ALIGNMENT DEPENDING ON THE CUSTOMER'S DRIVING



and adjusted by your GT-R certified NISSAN dealer beforeany performance driving on closed circuit tracks. Obey all traffic laws when on public roads.

Toe-in specification

Front: 0.059 in (1.5 mm) Rear: 0.079 in (2.0 mm)

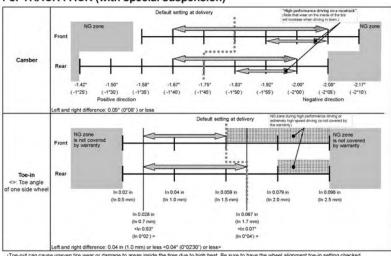
. The toe changes, depending on vehicle attitude changes or the permanent set of bushings.

Accordingly, the state of the front wheels change to toe-out and the rear wheels, toe-in.

-For the above reasons, be sure to adjust to toe-in when engaging in high performance driving on a racetrack. (Toe-out is not covered by the warranty.)

## SETTING GUIDE OF WHEEL ALIGNMENT DEPENDING ON THE CUSTOMER'S DRIVING

### For TRACK PACK (with special suspension)



<sup>·</sup>Toe-out can cause uneven tire wear or damage to areas inside the tires due to high heat. Be sure to have the wheel alignment toe-in setting checked and adjusted by your GT-R certified NISSAN dealer beforeany performance driving on closed circuit tracks. Obey all traffic laws when on public roads.

Toe-in specification

Front: 0.059 in (1.5 mm) Rear: 0.079 in (2.0 mm)

<sup>•</sup>The toe changes, depending on vehicle attitude changes or the permanent set of bushings.

Accordingly, the state of the front wheels change to toe-out and the rear wheels, toe-in.

<sup>·</sup>For the above reasons, be sure to adjust to toe-in when engaging in high performance driving on a racetrack.

<sup>(</sup>Toe-out is not covered by the warranty.)

## TIRE REPLACEMENT RECORD

The GT-R uses specially designed run-flat tires and matching road wheels. Use of these specially developed tires and wheels provides the greatest potential for maximum performance.

- \* When you replace the GT-R tires, it is recommended that you replace all the tires at the same time.
- \* The GT-R uses specially designed run-flat tires which feature an extremely rigid side wall. Special techniques and equipment are therefore required when replacing these tires. NISSAN recommends that tire replacement be performed at a GT-R certified NISSAN dealer.

Date	e			Mile	age at n	eplace	ement	Part number of	f Fro	nt		1
							miles	replacement tire	Re	ar		
	Tire pr	essure(	nitroge	n filling)		Insta	illed bala	nce weight (g)	Resid	ual unbalan	ce weight	(g)
	Front	kPa		Front	kPa		Front	g/	9 0:	Front	g/	9
Left	Rear	kPa	Right	Rear	kPa	Left	Rear	g/	Right	Rear	g/	0

Date	e			Mile	age at n	eplace	ment	Part number		Fro	nt		
							miles	replacement tire	nt	Rea	ar		
	Tire pre	essure(	nitroge	n filling)		Insta	lled bala	nce weight (g	)/[	Residu	al unbalan	ce weight	(g)
	Front	kPa		Front	kPa		Front	g/	9	2	Front	g/	g
Left	FIGH		Right			Left				Right			

Date	e			Mile	age at re	eplace	ement	Part number		Fro	nt		
							miles	replacement tire	nt	Rea	ar		
	Tire pr	essure(i	nitroge	n filling)		Insta	illed bala	nce weight (g	)/F	Residu	al unbalan	ce weight	(g)
	Front	kPa	Di-ti	Front	kPa		Front	g/	9	Right	Front	g/	9
Left			Right	Rear	kPa	Left	Rear	g/	$\neg$	rognt	Rear	g/	g

Date	e			Miles	age at n	eplace	ement	Part number		From	nt		
							miles	replacement tire	nt	Rea	ar .		
	Tire pr	essure(	nitroge	n filling)		Insta	illed bala	nce weight (g	) / F	Residu	al unbalan	ce weight	(g)
	Front	kPa	Diabi	Front	kPa	1 -0	Front	g/	9	Right	Front	g/	g
Left	Rear	kPa	Right	Rear	kPa	Left	Rear	9/	g	rugnu	Rear	9/	9

# TIRE REPLACEMENT RECORD

Date	e			Mile	age at n	eplace	ement	Part numbe		Fro	nt		
							miles	tire	ant.	Rea	ar		
	Tire pr	essure(	nitroge	en filling)		Insta	illed bala	nce weight (	g) / F	Residu	al unbalan	ce weight	(g)
	Front	kPa	Diabi	Front	kPa	1 -0	Front	g/	9	Right	Front	g/	g
Left	Rear	kPa	Right	Rear	kPa	Left	Rear	9/	g	rugni	Rear	9/	9

Date	e			Mile	age at n	eplace	ement	Part number		From	nt		
							miles	replacement tire	1	Rea	ar		
	Tire pr	essure(	nitroge	n filling)		Insta	illed bala	nce weight (g	/R	esidu	al unbalan	ce weight	(g)
	Front	kPa		Front	kPa		Front	g/	9	0:	Front	g/	g
Left	Rear	kPa	Right	Rear	kPa	Left	Rear	g/	g	Right	Rear	9/	9

Date	e			Mile	age at n	eplace	ement	Part number		From	nt		
							miles	replaceme tire	nt	Rea	ar		
	Tire pr	essure(	nitroge	n filling)		Insta	illed bala	nce weight (g	9)/1	Residu	al unbalan	ce weight	t (g)
	Front	kPa		Front	kPa		Front	g/	9	Distri	Front	g/	g
Left	Rear	kPa	Right	Rear	kPa	Left	Rear	g/	g	Right	Rear	9/	9

Date	,			Milea	age at re	eplace	ment	Part number replacemen		Fro	nt		
							miles	tire	•	Rea	ar		
	Tire pr	essure(i	nitroge	n filling)		Insta	illed bala	nce weight (g	/F	tesidu	al unbalan	ce weight	(g)
	Front	kPa		Front	kPa		Front	g/	g	Right	Front	g/	9
Left	Rear	kPa	Right	Rear	kPa	Left	Rear	g/	g	rogni	Rear	g/	9

Date	3			Mile	age at n	eplace	ement	Part numbe		Fro	nt		
							miles	replaceme tire	nı	Rea	ar		
	Tire pr	essure(	nitroge	n filling)		Insta	illed bala	nce weight (	g) / F	Residu	al unbalan	ce weight	(g)
	Front	kPa		Front	kPa		Front	g/	9	D'-1-1	Front	g/	9
Left	Rear	kPa	Right	Rear	kPa	Left	Rear	9/	g	Right	Rear	g/	9

Date	e			Mile	age at n	eplace	ement	Part number		Fro	nt		
							miles	replacement tire	n	Rea	ar		
	Tire pr	essure(	nitroge	n filling)		Insta	illed bala	nce weight (g	)/[	Residu	al unbalan	ce weight	(g)
	Front	kPa		Front	kPa		Front	g/	9	D:	Front	g/	9
Left	Rear	kPa	Right	Rear	kPa	Left	Rear	g/	g	Right	Rear	g/	-

## TRANSMISSION ASSEMBLY/PARTS REPLACEMENT RECORD

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

• When replacing the transmission assembly

ransmis	sion Seria	II No.	Dealer name or signature
ate:			
lileage	at replace	ment:	

Transmis	sion Seri	al No.			Dealer name or signature
Date:					
Mileage :	at replace	ement:			
			Mile	S	

sion Serial N	10.	Dealer name or signature	
at replaceme	ent:		
	M	liles	
	at replaceme	at replacement:	at replacement:

Transn	nission Se	rial No.		Dealer name or signature		
Date:						
Mileag	e at repla	cement	:			
				Mil	es	

## TRANSMISSION ASSEMBLY/PARTS REPLACEMENT RECORD

• When replacing the transmission parts

Tranmission Serial No.	Date:
Replacement parts and Serial No.	Mileage at replacement
Clutch pack	Miles
	Dealer name or signature
☐Front control module	
Actuator control module	

Tranmission Serial No.	Date:
Replacement parts and Serial No.	Mileage at replacement
□Clutch pack	Miles
	Dealer name or signature
☐Front control module	
Actuator control module	

_	Trar	nmis	sion	Sei	rial I	٧o.					Date:	,
	Rep	lace	emer	nt pa	arts	and	Ser	ial N	١o.		Mileage at replacement	
		luto	h pa	ack								Miles
											Dealer name or signature	
		ront	t cor	ntrol	mo	dule						
		ctu	ator	con	trol	mod	lule			_		
Ĺ												

## **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>
Exhaust finishers to rear bumper clearance
— Front strut support bar bracket and shock absorber mount-
ing bolt torque

# MAINTENANCE SCHEDULE

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

### Measurement and Adjustment of wheel alignment

### Measured Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg
FR	Camber	RH	Deg/min (Dec/Deg
	Caster	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg
	Total Toe-In	11	in/mm
RR	Camber	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg

### Adjusted Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg)
FR	Cambei	RH	Deg/min (Dec/Deg)
,	Caster	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg
	Total Toe-In		in/mm
RR	Camber	LH	Deg/min (Dec/Deg)
	Carriber	RH	Deg/min (Dec/Deg

### **Engine Settings**

Measured Values

Engine Speed	rpm
Coolant Temp.	"F ("C)
Engine Oil Temp	*F (*C)
MAS A/F SE-B1	mV
MAS A/F SE-B2	mV
Throttle Angle-B1	deg
Throttle Angle-B2	deg

### Transmission Settings

### Measured Values

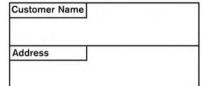
Engine Speed	rpm
Trans. Oil Temp.	°F (°C)

### Status of Transmission Setting

And the Take A Co	Previous Learned Value
Clutch Gear Learning	Current Learned Value

<sup>\*</sup> Circle the settings as delivered to the Customer

Clutch A touch point setting value	
Clutch B touch point setting value	
Adjust clutch A capacity setting value	
Adjust clutch B capacity setting value	



Mileage	Miles/km
Dealer Name	
Date	
Technician Name	

Notes:	
(L	

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

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

# 12 MONTHS

☐ Inspect the following:
Measurement and adjustment (if needed) of wheel alignment
Transmission settings
Engine settings <sup>1</sup> Exhaust finishers to rear bumper clearance
Exhaust liftishers 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.

# MAINTENANCE SCHEDULE

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

### Measurement and Adjustment of wheel alignment

### Measured Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg
FR	Camber	RH	Deg/min (Dec/Deg
	Caster	LH	Deg/min (Dec/Deg
	Caster	RH	Deg/min (Dec/Deg
	Total Toe-In		in/mm
RR	Camber	LH	Deg/min (Dec/Deg
	Camber	RH	Deg/min (Dec/Deg

### Adjusted Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg)
FR	Camber	RH	Deg/min (Dec/Deg)
l ,	Caster	LH	Deg/min (Dec/Deg)
	Caster	RH	Deg/min (Dec/Deg
	Total Toe-In		in/mm
RR	Camber	LH	Deg/min (Dec/Deg)
	Carriber	RH	Deg/min (Dec/Deg

### **Engine Settings**

Measured Values

Engine Speed	rpm
Coolant Temp.	"F ("C)
Engine Oil Temp	*F (*C)
MAS A/F SE-B1	mV
MAS A/F SE-B2	mV
Throttle Angle-B1	deg
Throttle Angle-B2	deg

### **Transmission Settings**

### Measured Values

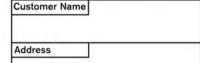
Engine Speed	rpm
Trans. Oil Temp.	°F (°C)

### Status of Transmission Setting

And the Section	Previous Learned Value
Clutch Gear Learning	Current Learned Value

<sup>\*</sup> Circle the settings as delivered to the Customer

Clutch A touch point setting value	
Clutch B touch point setting value	
Adjust clutch A capacity setting value	
Adjust clutch B capacity setting value	



Mileage	Miles/km
Dealer Name	
Date	
Date	

tes:	

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

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

# 24 MONTHS

Inspect the following:  Measurement and adjustment (if needed) of wheel alignment  Transmission settings
Engine settings <sup>1</sup> 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.

# MAINTENANCE SCHEDULE

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

### Measurement and Adjustment of wheel alignment

### Measured Values

FR	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg
	Caster	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg
RR	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg

### Adjusted Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg)
FR		RH	Deg/min (Dec/Deg)
,	Caster	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg
	Total Toe-In		in/mm
RR	Camber	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg

### **Engine Settings**

Measured Values

Engine Speed	rpm
Coolant Temp.	°F (°C)
Engine Oil Temp	°F (°C)
MAS A/F SE-B1	mV
MAS A/F SE-B2	mV
Throttle Angle-B1	deg
Throttle Angle-B2	deg

### **Transmission Settings**

### Measured Values

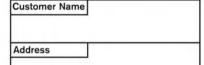
Engine Speed	rpm
Trans. Oil Temp.	°F (°C)

### Status of Transmission Setting

Asia Salar Salar Sa	Previous Learned Value	
Clutch Gear Learning	Current Learned Value	

<sup>\*</sup> Circle the settings as delivered to the Customer

Clutch A touch point setting value	
Clutch B touch point setting value	
Adjust clutch A capacity setting value	
Adjust clutch B capacity setting value	



Mileage	Miles/km
Dealer Name	
5	
Date	
Technician Name	

Notes:	

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

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

# 36 MONTHS

<ul> <li>Inspect the following:</li> <li>Measurement and adjustment (if needed) of wheel alignment</li> <li>Transmission settings</li> <li>Engine settings<sup>1</sup></li> <li>Exhaust finishers to rear bumper clearance</li> </ul>

<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.

# MAINTENANCE SCHEDULE

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

### Measurement and Adjustment of wheel alignment

### Measured Values

FR	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg
	Caster	LH	Deg/min (Dec/Deg
		Caster	RH
RR	Total Toe-In	11	in/mm
	Camber	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg

### Adjusted Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg)
FR		RH	Deg/min (Dec/Deg)
,	Caster	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg
	Total Toe-In		in/mm
RR	Camber	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg

### **Engine Settings**

Measured Values

Engine Speed	rpm
Coolant Temp.	°F (°C)
Engine Oil Temp	°F (°C)
MAS A/F SE-B1	mV
MAS A/F SE-B2	mV
Throttle Angle-B1	deg
Throttle Angle-B2	deg

### **Transmission Settings**

### Measured Values

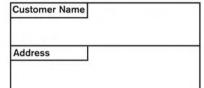
Engine Speed	rpm
Trans. Oil Temp.	°F (°C)

### Status of Transmission Setting

Clutch Gear Learning	Previous Learned Value
	Current Learned Value

<sup>\*</sup> Circle the settings as delivered to the Customer

Clutch A touch point setting value	
Clutch B touch point setting value	
Adjust clutch A capacity setting value	
Adjust clutch B capacity setting value	



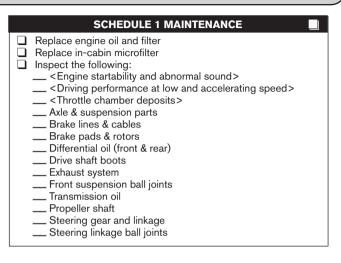
Notes:	
(L	

# 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	

# SCHEDULE 2 MAINTENANCE Replace engine oil and filter

# 12,000 MILES OR 12 MONTHS



SCHEDULE 2 MAINTENANCE
Replace engine oil and filter Replace in-cabin microfilter Inspect the following:  — <engine abnormal="" and="" sound="" startability="">  — <priving accelerating="" and="" at="" low="" performance="" speed="">  — <throttle chamber="" deposits="">  — Brake lines &amp; cables  — Brake pads &amp; rotors</throttle></priving></engine>
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.

# 18,000 MILES OR 18 MONTHS

SCHEDULE 1 MAINTENAN	CE 🔲
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	



# 24,000 MILES OR 24 MONTHS

	SCHEDULE 1	MAINTENANCE
_	Replace engine oil and filter Replace engine coolant Replace in-cabin microfilter < Replace brake fluid > Inspect the following: - < Engine startability and abnormal sound > - < Driving performance at low and accelerating speed > - < Throttle chamber de- posits > - Axle & suspension parts Brake 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>

SCHEDULE 2 N	IAINTENANCE
Replace engine oil and filter Replace engine coolant Replace in-cabin microfilter Replace brake fluid> Inspect the following: Sengine startability and abnormal sound> Source of the following abnormal sound> Source of the following: Sengine startability and abnormal sound> Source of the following: Sengine of the following: Sengin	<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 OptimizationServices section for additional maintenance items.

# **30,000 MILES OR 30 MONTHS**

SCHEDULE 1 MAINTENANCE	
Replace engine oil and filter [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 Steering linkage ball joints	

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

# 36,000 MILES OR 36 MONTHS

	SCHEDULE 1 MAINTENANCE	
0000	[Replace engine oil and filter] Replace in-cabin microfilter [Replace transmission oil] [Replace differential oil (front & rear)] Inspect the following:  — <engine abnormal="" and="" sound="" startability=""> — <driving accelerating="" and="" at="" low="" performance="" speed=""> — <throttle chamber="" deposits=""> — Engine drive belts — Axle &amp; suspension parts — Brake lines &amp; cables — Brake pads &amp; rotors — Drive shaft boots — Exhaust system — Front suspension ball joints — Propeller shaft — Steering gear and linkage — Steering linkage ball joints</throttle></driving></engine>	

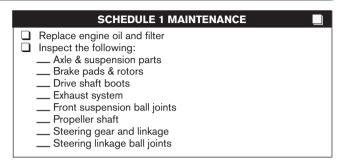
SCHEDULE 2 MAINTENANCE
☐ [Replace engine oil and filter] ☐ Replace in-cabin microfilter ☐ [Replace transmission oil] ☐ [Replace differential oil (front & rear)] ☐ Inspect the following: ☐ < Engine startability and abnormal sound> ☐ < Driving performance at low and accelerating speed> ☐ < Throttle chamber deposits> ☐ Engine drive belts ☐ Brake lines & cables ☐ Brake pads & rotors ☐ 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 OptimizationServices section for additional maintenance items.

# **42,000 MILES OR 42 MONTHS**



# SCHEDULE 2 MAINTENANCE Replace engine oil and filter

# 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 N	IAINTENANCE	SCHEDULE 2 MAINTEN	ANCE _
□ Replace engine oil and filter □ Replace engine coolant □ Replace in-cabin microfilter □ <replace brake="" fluid=""> □ Inspect the following: □ <engine abnormal="" and="" sound="" startability=""> □ <oriving accelerating="" and="" at="" low="" performance="" speed=""> □ <throttle chamber="" deposits=""> □ Axle &amp; suspension parts □ Brake lines &amp; cables □ Brake pads &amp; rotors □ Differential oil (front &amp; rear) □ Drive shaft boots □ Engine drive belts □ Exhaust system □ Exhaust finishers to rear bumper clearance²</throttle></oriving></engine></replace>	<ul> <li>Engine settings<sup>1</sup>,<sup>2</sup></li> <li>Transmission settings<sup>2</sup></li> <li>Measurement and adjustment of wheel alignment<sup>2</sup></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>	abnormal sound> Tra <pre></pre>	agine settings <sup>1,2</sup> easurement and adjust- ent of wheel alignment <sup>2</sup> ont suspension ball nts iel lines/connections iel tank vapor vent sys- m hoses ansmission oil opeller shaft eering gear and linkage eering linkage ball joints

<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.

# MAINTENANCE SCHEDULE

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

### Measurement and Adjustment of wheel alignment

### Measured Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg
FR		RH	Deg/min (Dec/Deg
	Caster	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg
	Total Toe-In		in/mm
RR	Camber	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg

### Adjusted Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg)
FR	R	RH	Deg/min (Dec/Deg)
l ,	Caster	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg
	Total Toe-In		in/mm
RR	Camber	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg

### **Engine Settings**

Measured Values

Engine Speed	rpm
Coolant Temp.	"F ("C)
Engine Oil Temp	°F (°C)
MAS A/F SE-B1	mV
MAS A/F SE-B2	mV
Throttle Angle-B1	deg
Throttle Angle-B2	deg

### **Transmission Settings**

Measured Values

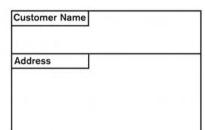
Engine Speed	rpm
Trans. Oil Temp.	°F (°C)

### Status of Transmission Setting

Clutch Gear Learning	Previous Learned Value
	Current Learned Value

<sup>\*</sup> Circle the settings as delivered to the Customer

Clutch A touch point setting value	
Clutch B touch point setting value	
Adjust clutch A capacity setting value	
Adjust clutch B capacity setting value	



Miles/km

Notes:	

# 54,000 MILES OR 54 MONTHS



# SCHEDULE 2 MAINTENANCE Replace engine oil and filter

## **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 1 MA	AINTENANCE
Replace engine oil and filter Replace in-cabin microfilter Replace engine air filter Replace spark plugs] <sup>3</sup> Replace brake hoses > Inspect the following: Engine startability and abnormal sound > Oriving performance at low and accelerating speed > Throttle chamber deposits > Engine settings <sup>1</sup> · <sup>2</sup> Transmission settings <sup>2</sup> Measurement and adjustment of wheel alignment <sup>2</sup> Axle & suspension parts Brake lines & cables Brake pads & rotors Differential oil (front & rear)	<ul> <li>Drive shaft boots</li> <li>Engine drive belts</li> <li>Exhaust system</li> <li>Exhaust finishers to rear bumper clearance<sup>2</sup></li> <li>Front suspension ball joints</li> <li>Transmission oil</li> <li>Propeller shaft</li> <li>Steering gear and linkage</li> <li>Steering linkage ball joints</li> </ul>

SCHEDULE 2 MAINTENANCE
Replace engine oil and filter
Replace in-cabin microfilter
☐ [Replace engine air filter] ☐ [Replace spark plugs] <sup>3</sup>
Replace brake hoses
☐ Inspect the following:
<engine abnormal="" and="" sound="" startability=""></engine>
< Driving performance at low and accelerating speed>
<throttle chamber="" deposits=""></throttle>
Engine settings <sup>1,2</sup>
Transmission settings <sup>2</sup>
Measurement and adjustment of wheel alignment <sup>2</sup>
Brake lines & cables
Brake pads & rotors Differential oil (front & rear)
— Drive shaft boots
Engine drive belts
Exhaust finishers to rear bumper clearance <sup>2</sup>
Transmission oil
Propeller shaft

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.

# MAINTENANCE SCHEDULE

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

### Measurement and Adjustment of wheel alignment

### Measured Values

FR	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg
	Caster	LH	Deg/min (Dec/Deg
		Caster	RH
RR	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg

### Adjusted Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg)
FR		RH	Deg/min (Dec/Deg)
,	Caster	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg
	Total Toe-In		in/mm
RR	Camber	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg

### **Engine Settings**

Measured Values

Engine Speed	rpm
Coolant Temp.	°F (°C)
Engine Oil Temp	°F (°C)
MAS A/F SE-B1	mV
MAS A/F SE-B2	mV
Throttle Angle-B1	deg
Throttle Angle-B2	deg

### **Transmission Settings**

### Measured Values

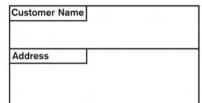
Engine Speed	rpm
Trans. Oil Temp.	°F (°C)

### Status of Transmission Setting

Clutch Gear Learning	Previous Learned Value	
	Current Learned Value	

<sup>\*</sup> Circle the settings as delivered to the Customer

Clutch A touch point setting value	
Clutch B touch point setting value	
Adjust clutch A capacity setting value	
Adjust clutch B capacity setting value	



Mileage	Miles/km
Dealer Name	
Date	
Technician Name	

Notes:	
(L	

# 66,000 MILES OR 66 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	

# SCHEDULE 2 MAINTENANCE Replace engine oil and filter

## 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

# **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 settings¹.² — Transmission settings² — Measurement and adjustment of wheel alignment² — Drive shaft boots</throttle></driving></engine>	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

SCHEDULE 2 M.	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: Sengine startability and abnormal sound> Soriving performance at low and accelerating speed> Striving beformance at low and accelerating speed> Striving beformance at low and accelerating speed> Throttle chamber deposits> Brake lines & cables Brake pads & rotors Engine settings¹ Measurement and adjustment of wheel alignment² Drive shaft boots Engine drive belts	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

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.

[]: Performed based on the mileage only.

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

# MAINTENANCE SCHEDULE

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

### Measurement and Adjustment of wheel alignment

### Measured Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg)
FR		RH	Deg/min (Dec/Deg)
	Caster	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg)
RR	Total Toe-In	10	in/mm
	Camber	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg)

### Adjusted Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg)
FR		RH	Deg/min (Dec/Deg)
,	Caster	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg
	Total Toe-In		in/mm
RR	Camber	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg

### **Engine Settings**

Measured Values

Engine Speed	rpm
Coolant Temp.	"F ("C)
Engine Oil Temp	*F (*C)
MAS A/F SE-B1	mV
MAS A/F SE-B2	mV
Throttle Angle-B1	deg
Throttle Angle-B2	deg

### **Transmission Settings**

Measured Values

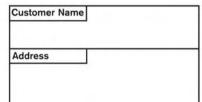
Engine Speed	rpm	
Trans. Oil Temp.	°F (°C)	

### Status of Transmission Setting

Clutch Gear Learning	Previous Learned Value	
	Current Learned Value	

<sup>\*</sup> Circle the settings as delivered to the Customer

Clutch A touch point setting value	
Clutch B touch point setting value	
Adjust clutch A capacity setting value	
Adjust clutch B capacity setting value	



Mileage	Miles/km
Dealer Name	
s	
Date	
Technician Name	

Notes:	
(L	

# 78,000 MILES OR 78 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

### **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
<ul> <li>□ Replace engine oil and filter</li> <li>□ Replace in-cabin microfilter</li> <li>□ Inspect the following:</li> <li>□ &lt; Engine startability and abnormal sound&gt;</li> <li>□ &lt; Driving performance at low and accelerating speed&gt;</li> <li>□ &lt; Throttle chamber deposits&gt;</li> <li>□ Engine settings¹</li> <li>□ Measurement and adjustment of wheel alignment²</li> <li>□ Axle &amp; suspension parts</li> <li>□ Brake lines &amp; cables</li> <li>□ Brake pads &amp; rotors</li> <li>□ Differential oil (front &amp; rear)</li> </ul>	<ul> <li>Drive shaft boots</li> <li>Engine drive belts</li> <li>Exhaust system</li> <li>Exhaust finishers to rear bumper clearance<sup>2</sup></li> <li>Front suspension ball joints</li> <li>Propeller shaft</li> <li>Transmission oil</li> <li>Steering gear and linkage</li> <li>Steering linkage ball joints</li> </ul>

SCHEDULE 2 MAINTENANCE	
Replace engine oil and filter Replace in-cabin microfilter Inspect the following: <pre></pre>	

<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.

# MAINTENANCE SCHEDULE

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

### Measurement and Adjustment of wheel alignment

### Measured Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg
FR		RH	Deg/min (Dec/Deg
	Caster	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg
RR	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg

### Adjusted Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg)
FR		RH	Deg/min (Dec/Deg)
,	Caster	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg
	Total Toe-In		in/mm
RR	Camber	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg

### **Engine Settings**

Measured Values

Engine Speed	rpm
Coolant Temp.	"F ("C)
Engine Oil Temp	°F (°C)
MAS A/F SE-B1	mV
MAS A/F SE-B2	mV
Throttle Angle-B1	deg
Throttle Angle-B2	deg

### Transmission Settings

### Measured Values

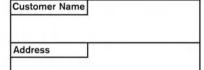
Engine Speed	rpm	
Trans. Oil Temp.	°F (°C)	

### Status of Transmission Setting

Clutch Gear Learning	Previous Learned Value
	Current Learned Value

<sup>\*</sup> Circle the settings as delivered to the Customer

Clutch A touch point setting value	
Clutch B touch point setting value	
Adjust clutch A capacity setting value	
Adjust clutch B capacity setting value	



Mileage	Miles/km
Dealer Name	
Date	
Technician Name	

Notes:	
(la	

# 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 MAIN	TENANCE	SCHEDULE 2 N	IAINTENANCE
abnormal sound>  — < Driving performance at low and accelerating speed> — < Throttle chamber deposits> — Axle & suspension parts — Brake lines & cables — Brake pads & rotors — Transmission oil — Differential oil (front & rear)	Transmission settings <sup>2</sup> Measurement and adjustment of wheel alignment <sup>2</sup> 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	<ul> <li>□ Replace engine oil and filter</li> <li>□ Replace engine coolant</li> <li>□ Replace in-cabin microfilter</li> <li>□ &lt; Replace brake fluid &gt;</li> <li>□ Inspect the following:</li> <li>□ &lt; Engine startability and abnormal sound &gt;</li> <li>□ Oriving performance at low and accelerating speed &gt;</li> <li>□ &lt; Throttle chamber deposits &gt;</li> <li>□ Axle &amp; suspension parts</li> <li>□ Brake lines &amp; cables</li> <li>□ Brake pads &amp; rotors</li> <li>□ Transmission oil</li> <li>□ Differential oil (front &amp; rear)</li> <li>□ Drive shaft boots</li> <li>□ Engine drive belts</li> <li>□ Engine settings¹.²</li> <li>□ Transmission settings²</li> </ul>	<ul> <li>Measurement and adjustment of wheel alignment<sup>2</sup></li> <li>Exhaust system</li> <li>Exhaust finishers to rear bumper clearance<sup>2</sup></li> <li>Front suspension ball joints</li> <li>Fuel lines/connections</li> <li>Fuel tank vapor vent system hoses</li> <li>Propeller shaft</li> <li>Steering gear and linkage</li> <li>Steering linkage ball joints</li> </ul>

<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.

# MAINTENANCE SCHEDULE

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

### Measurement and Adjustment of wheel alignment

### Measured Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg
FR		RH	Deg/min (Dec/Deg
	Caster	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg
	Total Toe-In		in/mm
RR	Camber	LH	Deg/min (Dec/Deg
		RH	Deg/min (Dec/Deg

### Adjusted Values

	Total Toe-In		in/mm
	Camber	LH	Deg/min (Dec/Deg)
FR		RH	Deg/min (Dec/Deg)
	Caster	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg)
	Total Toe-In		in/mm
RR	Camber	LH	Deg/min (Dec/Deg)
		RH	Deg/min (Dec/Deg)

### **Engine Settings**

### Measured Values

Engine Speed	rpm
Coolant Temp.	"F ("C)
Engine Oil Temp	*F (*C)
MAS A/F SE-B1	mV
MAS A/F SE-B2	mV
Throttle Angle-B1	deg
Throttle Angle-B2	deg

### Transmission Settings

### Measured Values

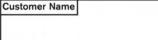
Engine Speed	rpm
Trans. Oil Temp.	°F (°C)

### Status of Transmission Setting

Clutch Gear Learning	Previous Learned Value	
	Current Learned Value	

<sup>\*</sup> Circle the settings as delivered to the Customer

Clutch A touch point setting value	
Clutch B touch point setting value	
Adjust clutch A capacity setting value	
Adjust clutch B capacity setting value	



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	_		_	

Mileage	Miles/km
Dealer Name	
Date	
Date	
Technician Name	

Notes:	
1	

# **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:	

# **VEHICLE IDENTIFICATION**

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



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