



2016
SERVICE AND MAINTENANCE GUIDE
FOR CANADIAN MODELS

Printing: January 2015
Publication No.: MB16EC NALLCO
Printed in U.S.A.

This brochure is printed on recycled paper.
NISSAN encourages you to recycle it in turn;
let's work together to protect the environment.



©2015 Nissan Canada Inc. All rights reserved.
Nissan, the Nissan logo, and Nissan model names are Nissan trademarks.

VEHICLE IDENTIFICATION

Vehicle Identification Number (VIN) _____

Delivery Date _____ Warranty Start Date _____

Odometer at Delivery _____ Model Year _____

Selling Dealer _____ Selling Dealer Phone _____

TABLE OF CONTENTS



OWNER'S LITERATURE INFORMATION	2
INTRODUCTION	
Nissan Maintenance	3
Why Nissan Service?	4
Nissan Commercial Vehicles	5
NISSAN MAINTENANCE & REPAIR SUPPORT	
Nissan Services Designed with You in Mind	7
Genuine Nissan Parts You Can Rely On.	9
Lifetime Warranty Replacement Parts	11
Genuine Nissan Collision Parts and Genuine Nissan Accessories.	12
Added Security Plans	13
SCHEDULED MAINTENANCE GUIDE	
Determining the Proper Maintenance Interval	14
Explanation of Scheduled Maintenance Items	15
Maintenance Log and Records	18
Optional Premium Maintenance Upgrade.	49
HEV Li-ion Battery Replacement Record	52
Maintenance Log	54

OWNER'S LITERATURE INFORMATION



INDEX OF TOPICS

WHERE TO FIND INFORMATION

Radio/CD/Heater/AC Operation	<i>Owner's Manual: section 4</i>
Starting and Driving Your Vehicle	<i>Owner's Manual: section 5</i>
Security System Operation	<i>Owner's Manual: section 2</i>
Changing a Flat Tire	<i>Owner's Manual: section 6</i>
New Vehicle Limited Warranty	<i>Warranty Information Booklet: page 7</i>
Emission Control Warranties	<i>Warranty Information Booklet: page 8</i>
Tire Pressure/Rotation	<i>Owner's Manual: section 8</i>
Tire/Safety Information	<i>Warranty Information Booklet: pages 19 to 27</i>
Consumer Affairs Assistance	<i>Warranty Information Booklet: page 5</i>
Do It Yourself Information	<i>Owner's Manual: section 8</i>
General Maintenance	<i>Owner's Manual: section 8</i>
Recommended Fuel, Lubricants and Fluids	<i>Owner's Manual: section 9</i>



Maintain Your Investment

Preventative scheduled maintenance is an important investment to optimize the performance, reliability, safety and resale value of your Nissan. 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 vehicle. 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 local Nissan dealer can assist you in determining the best schedule based on your driving habits and local conditions.

Failure to perform scheduled maintenance may exclude portions of your vehicle from warranty coverage and may reduce the performance, safety, reliability and/or resale value of your vehicle. See your Warranty Information Booklet and Owner's Manual for details.

WHY NISSAN SERVICE?



To safeguard the quality, reliability and safety of your vehicle, an authorized Nissan dealer is recommended for maintenance or repair. Only an authorized Nissan dealer offers you these advantages:

- Nissan Trained technicians
- Immediate access to warranty service history and factory technical information
- Latest diagnostic, special tools and service techniques
- Genuine Nissan Parts that meet Nissan's demanding standards
- 12 month/20,000 kilometers parts and labour limited warranty when Genuine Nissan Parts are installed by your dealer
- Lifetime limited warranty on select replacement parts
- Clear, up-front estimates
- Over 160 locations nationwide
- Shuttle service/Courtesy van (at participating dealers)



One Stop For All Your Service Needs

Your 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.



SMART SOLUTIONS TO SUPPORT YOUR BUSINESS VEHICLE NEEDS

Our Commitment to You

At Nissan Commercial Vehicles, we understand that your vehicle is the life blood of your business. That's why we've partnered with our commercial certified dealers to make absolutely sure that we're there when you need us with parts and service, vehicle support and vehicle financing solutions.

Parts and Service Solutions

Keeping your vehicle on the road is essential to a smooth running and successful business. As part of our parts and service commitment to you, you'll find the following at every one of our commercial certified dealers:

- **Convenient Service Hours** - We have convenient hours to meet your service needs.
- **Enhanced Commercial Parts Stocking** - NCV dealers stock the right parts to keep your vehicle on the road.
- **Commercial Certified Parts and Service Staff** - Our parts and service staff are knowledgeable, dedicated and intensely focused on reducing downtime and ensuring everything possible is done to keep you on the road.
- **NCV Next Bay Priority Service Guarantee** - You don't have time to stand in line. That is why we will prioritize your vehicle into the next available commercial bay.

NISSAN COMMERCIAL VEHICLES



Vehicle Support Solutions

With all you have to think about in running your business, we are committed to contributing to your peace of mind with:

- **Roadside Assistance** - Our commercial vehicles come with the confidence of Roadside Assistance including services such as towing, tire changes and dead battery jump starts.
- **Added Security Plans** - Developed specifically for Nissan Commercial Vehicles and backed by Nissan, a wide variety of extended service plans are available.
- **Warranty** - You're covered with our 5-year/160,000 km bumper-to-bumper and 5-year/160,000 km powertrain warranties.

Vehicle Financing Solutions

From the moment you request vehicle financing, we consider the unique nature of how your company operates and offer a financing plan that will maximize your fleet vehicle investment through Nissan Canada Finance (NCF).

Your authorized Commercial Vehicle dealer has all the details and will be glad to help you find the solutions that are right for your business.



BRAKE SERVICE

Stop at Nissan for Brake Service.

- Install new Original Equipment front brake pads
- Inspect front rotors
- Inspect and adjust parking brake as necessary
- Inspect entire brake system:
 - Rear Brake Pads/Shoes
 - Rear Brake Rotors/Drums
 - Master Cylinder/Wheel Cylinders
 - Brake Calipers
 - Brake Fluid/Brake Hoses/Brake Lines
 - Vacuum Booster
- Road test your vehicle



Nissan offers the best replacement option *Original Equipment Brake Pads* which are just like the ones that came on your vehicle from the factory. These Original Equipment Brake Pads are warranted for 12 months or 20,000 kilometers.

See your participating Nissan dealer for details.



TIRE REPLACEMENT SERVICE

To ensure your Nissan's safety, tires should be inspected regularly. Damaged or badly worn tires should be replaced. Nissan's Tire Replacement Service will:

- Inspect tires for wear or damage
- Replace tires as needed
- Inspect all front and rear suspension components
- Adjust tire pressure
- Road test your vehicle

These top name brands are available at your Nissan Dealership:

Michelin, Bridgestone, BF Goodrich, Goodyear, TOYO, Yokohama and more.



AIR CONDITIONING PERFORMANCE CHECK

When you ask your Nissan dealer for an Air Conditioning Performance Check, they'll:

- Check system performance
- Check for refrigerant leaks
- Clean and inspect the condenser
- Check/adjust the compressor drive belt
- Evacuate & recharge the system, if necessary



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.



SPARK PLUGS

Genuine Nissan Platinum Spark Plugs are designed to extract maximum engine performance and optimal fuel economy from your vehicle. When compared to conventional plugs, the double platinum-tipped design assures faster starting, improved throttle response, and reduced emissions.



WIPER BLADES

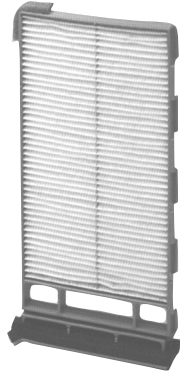
Genuine Nissan Wiper Blades and Arms are designed to fit your Nissan and can be installed by any Nissan dealer in just minutes.





IN-CABIN MICROFILTER

The In-Cabin Microfilter filters the air you breathe in your vehicle. This system filters both outside and re-circulated air used by the air conditioning system in your vehicle. Replacing the Microfilter every 12 months or 24,000 kilometers 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.



BATTERIES

When your vehicle is slow to start or will not start, see your Nissan dealer about a Genuine Nissan Replacement Battery. Genuine Nissan Replacement Batteries are designed to meet your vehicle's original factory specifications. Plus your Nissan dealer has the knowledge and equipment to test your battery before it fails, so you can travel with confidence.



LIFETIME WARRANTY REPLACEMENT PARTS



MUFFLERS

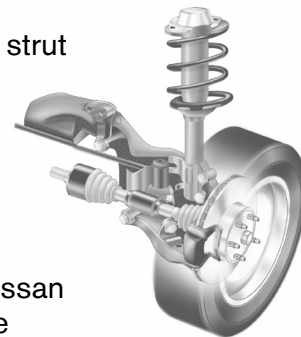
Keep things quiet with a Keyline Nissan Muffler. Or choose a Premium Original Equipment Muffler with a Lifetime Limited Warranty.

Keyline Nissan Mufflers are designed to factory performance specifications and are single piece construction for better reliability, easy assembly and proper fit.



SHOCKS/STRUTS

Shock absorbers and strut assemblies work to make your vehicle ride smoother over rough roads. They help reduce bounce on wheels making the ride safer. Genuine Nissan Shocks and Struts are competitively priced and offer a Lifetime Limited Warranty when installed by a Nissan dealer.



See your participating Nissan dealer for details.

GENUINE NISSAN COLLISION PARTS



If you have an accident, insist on Genuine Nissan Collision Parts. You want your vehicle to be restored using parts made to Nissan's original exacting specifications. You want it to last. Help to protect your personal safety and help hold your vehicle's resale value, the solution is simple. Tell your insurance agent and your repair shop to use only Genuine Nissan Collision Parts.

Many non-genuine parts are copies made from impressions of Nissan parts and do not match the specifications and performance standards of Genuine Nissan Parts. As a result, non-genuine parts often do 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.

GENUINE NISSAN ACCESSORIES

Why choose Genuine Nissan Accessories? First, they're backed by Nissan's 3 year/60,000 km Parts and Accessories limited warranty. And they can be financed along with your vehicle, adding a nominal fee to your monthly payment. Only Genuine Nissan Accessories are custom-designed and custom-fit for your vehicle. Plus, they're durability-tested, and meet Nissan and Canadian Motor Vehicle Safety Standards. Over 175 dealers nationwide have a wide selection of accessories and service options to choose from. For a list of accessories, visit our website at **accessories.nissan.ca**.

See your participating Nissan dealer for details.

ADDED SECURITY PLANS



A RANGE OF PLANS, A SINGLE GOAL, PEACE OF MIND

At Nissan, we understand the importance you place on peace of mind. Rest assured we are here for you with the most comprehensive extended service Plan available for your newly purchased or leased vehicle.

Nissan's Added Security Plan includes an incomparable range of benefits such as rental vehicle assistance, tire road hazard coverage and continuation of premium roadside assistance. This represents exceptional value as these outstanding benefits are in addition to our superior range of components coverage that will enhance your driving experience, as well as help you with the surprises down the road.

Choosing a Nissan Added Security Plan at the time of your purchase or lease helps preserve your investment and protects you from the rising costs of vehicle repairs. After all, proper service is essential to the long-term health of your vehicle, and it guarantees a higher resale value. And naturally, you can be assured we only use original Nissan parts, installed by factory-trained technicians. Now that's peace of mind.

Added Security Plan can be purchased anytime within your vehicle's 3-year/60,000 kilometer warranty period. All you have to do is to contact a Nissan Dealer and tell them you'd like to take advantage of one of the best service plans available.

See your participating Nissan dealer for details.

DETERMINING THE PROPER MAINTENANCE INTERVAL

As a condition of your vehicle's warranty, you are responsible for properly maintaining your vehicle. In maintaining your vehicle, these guidelines should be followed.

Standard maintenance; features 8,000 kilometer or 6 month, whichever comes first, service intervals and generally applies when you primarily operate your vehicle in temperate conditions. Premium maintenance is a Nissan recommended optional upgrade that adds services when maintenance is performed.

Premium Maintenance;*performing the Premium upgrade services may optimize the performance, durability, reliability, and resale value of your vehicle. (Premium Maintenance items are available at every 48,000 kilometers or 36 months interval.)

* Premium Maintenance is a Nissan-recommended option; You need not perform such maintenance in order to maintain the warranties which come with your Nissan. Premium Maintenance may not be available outside Canada, please inquire of your dealer.

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 section 8 of your Owner’s manual.

Items marked with “**” are recommended by Nissan for reliable vehicle operation. You are not required to perform maintenance on these items in order to maintain the warranties which come with your Nissan. Other maintenance items and intervals are required.

When applicable, additional information can be found in the “Do-

it-yourself” section of your Owner’s Manual.

Note: Nissan does not advocate the use of non-OEM approved aftermarket flushing systems and strongly advises against performing these services on a Nissan product. Many of the aftermarket flushing systems use non-OEM approved chemicals or solvents, the use of which has not been validated by Nissan.

For recommended fuel, lubricants, and fluids refer to your Owner’s Manual.

EMISSION CONTROL SYSTEM MAINTENANCE:

Drive Belts*

Check engine drive belts for wear, fraying or cracking and for proper tension. 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 coolant at the specified interval. When adding or replacing coolant, be sure to use only Genuine Nissan Long Life Antifreeze/Coolant (blue) or equivalent with the proper mixture.

(Refer to the owner’s manual to determine the proper mixture for your area). The recommended service interval of the factory-filled coolant is 168,000 km (105,000 miles) or 7 years whichever comes first. Subsequent replacement of the Genuine Nissan Long Life Antifreeze/Coolant (Blue) should occur every 120,00 kms (75,000 miles) or 5 years whichever comes first.

NOTE: Mixing any other type of coolant or the use of non-distilled water will

EXPLANATION OF SCHEDULED MAINTENANCE ITEMS

reduce the recommended service interval of the coolant.

Hybrid Electric Vehicle (HEV) Inverter Coolant

Replace inverter coolant at the specified interval. The recommended service interval of the factory-fill coolant is 192,000 km (120,000 miles) or 15 years, whichever comes first. Subsequent replacement of Genuine Nissan Long Life Antifreeze/Coolant (Blue) should occur every 120,000 km (75,000 miles) or 5 years, whichever comes first. When adding or replacing coolant, be sure to use only Genuine Nissan Long Life Antifreeze/Coolant (Blue) or equivalent with the proper mixture. (Refer to the Owner's Manual to determine the proper mixture for your area.)

NOTE: Mixing any other type of coolant or the use of non-distilled water will reduce the recommended service interval of the coolant.

Engine Oil and Oil Filter

Replace engine oil and oil filter at the specified intervals. For recommended oil grade and viscosity refer to your Owner's Manual.

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 (in tank type filter)

Fuel Lines*

Check the fuel hoses, piping and connections for leaks, looseness, or deterioration. Tighten connections or replace parts 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, Drums, & Linings

Check for wear, deterioration and fluid leaks. Replace any deteriorated or damaged parts immediately.

Exhaust System

Visually inspect the exhaust pipes, muffler and hangers for leaks, cracks, deterioration, and damage. Tighten

EXPLANATION OF SCHEDULED MAINTENANCE ITEMS

connections or replace parts as necessary.

In-Cabin Microfilter

Standard equipment on most Altima, Armada, cube, Maxima, Murano, Pathfinder, Quest, Rogue, Sentra, Versa, Xterra, Titan, Frontier, NV 1500/2500/3500, NV200 and Micra. Optional accessory on other models. Replace at specified intervals. When driving for prolonged periods in dusty conditions, replace the filter more frequently.

Propeller Shaft(s)

Check for damage, looseness and grease leakage. (4WD/AWD/RWD)

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 should be rotated every 8,000 kilometers according to the instructions in the Owner's Manual **(except all 370Z)**. When rotating tires, check for damage and uneven wear. Replace if necessary.

Transmission Fluid/Oil, Differential Oil, Transfer Case Oil

Visually inspect for signs of leakage at specified intervals.

If towing a trailer, using a camper or car-top carrier, or driving on rough or muddy roads:

- replace the fluid/oil every 32,000 kilometers or 24 months.
- For vehicles with a CVT transmission (cube, Murano, Altima, Maxima, Rogue, Sentra and Versa), replace the fluid every 96,000 kilometers or request the dealer to inspect the fluid deterioration data using a Consult. If the deterioration data is more than 210000, replace the CVT fluid.

Automatic transmission fluid for 370Z and NV 1500/2500/3500 is maintenance-free.

For Pathfinder Hybrid Electronic Vehicle (HEV), replace CVT Fluid every 48,000 kilometers.

Off-Road Maintenance

Check the following items frequently whenever you drive off-road through deep sand, mud or water:

- Brake pads and rotors
- Brake linings and drums
- Brake lines and hoses
- Differential, transmission and transfer case oil
- Steering linkage
- Propeller shaft(s) and front drive shafts
- Engine air filter
- Clutch housing drain (4wd only)

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. 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/distance interval, up to 240,000 kilometers / 180 months.

Beginning on page 54 you will find a log that should be used to track when and where services were performed. Ask your Service Advisor to update your log each time your vehicle is serviced.

8,000 KILOMETERS OR 6 MONTHS**STANDARD MAINTENANCE**

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
 - Inspect the following:
 - ___ Axle & suspension parts
 - ___ Brake pads, rotors, drums & linings
 - ___ Drive shaft boots
 - ___ Exhaust system
 - ___ Front suspension ball joints
 - ___ Propeller shaft (4WD/AWD/RWD)
 - ___ Steering gear and linkage
 - ___ Steering linkage ball joints

¹ Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

16,000 KILOMETERS OR 12 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Replace brake fluid

Inspect the following:

- | | |
|--|---|
| <input type="checkbox"/> Automatic transmission ² | <input type="checkbox"/> Propeller shaft
(4WD/AWD/RWD) |
| <input type="checkbox"/> Brake lines & cables | <input type="checkbox"/> Transfer case oil (4WD/AWD) |
| <input type="checkbox"/> Brake pads, rotors, drums, &
linings | <input type="checkbox"/> Axle & suspension parts |
| <input type="checkbox"/> CVT fluid ³ | <input type="checkbox"/> Exhaust system |
| <input type="checkbox"/> Differential oil ⁴ | <input type="checkbox"/> Front suspension ball joints |
| <input type="checkbox"/> Drive shaft boots | <input type="checkbox"/> Steering gear and linkage |
| <input type="checkbox"/> Manual transmission oil | <input type="checkbox"/> Steering linkage ball joints |

¹ Check and adjust tire pressures.

² Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

³ CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

⁴ Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

Equipment varies by model. Perform only those operations that apply to your vehicle.

24,000 KILOMETERS OR 18 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Replace in-cabin microfilter¹
- Replace I-Key battery
- Rotate tires (except all 370Z)²
 - Inspect the following:
 - __ Axle & suspension parts
 - __ Brake pads, rotors, drums & linings
 - __ Drive shaft boots
 - __ Exhaust system
 - __ Front suspension ball joints
 - __ Propeller shaft (4WD/AWD/RWD)
 - __ Steering gear and linkage
 - __ Steering linkage ball joints

¹ Standard equipment on cube, Murano, Altima, Armada Platinum, Pathfinder, Frontier LE and Pro-4X Off-Road, Maxima, Titan Crew Cab LE, Quest, Rogue, Sentra, Micra and Xterra. Optional accessory on all other models.

² Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

32,000 KILOMETERS OR 24 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Replace brake fluid
- Rotate tires (except all 370Z)¹

Inspect the following:

- | | |
|--|---|
| <input type="checkbox"/> Automatic transmission fluid ^{2,3} | <input type="checkbox"/> Fuel lines/connections |
| <input type="checkbox"/> Axle & suspension parts | <input type="checkbox"/> Fuel tank vapor vent system hoses |
| <input type="checkbox"/> Brake lines & cables | <input type="checkbox"/> Manual transmission oil ³ |
| <input type="checkbox"/> Brake pads, rotors, drums & linings | <input type="checkbox"/> Propeller shaft (4WD/AWD/RWD) |
| <input type="checkbox"/> CVT fluid ⁵ | <input type="checkbox"/> Steering gear and linkage |
| <input type="checkbox"/> Differential oil ^{3,4} | <input type="checkbox"/> Steering linkage ball joints |
| <input type="checkbox"/> Drive shaft boots | <input type="checkbox"/> Transfer case oil (4WD/AWD) ³ |
| <input type="checkbox"/> Exhaust system | |
| <input type="checkbox"/> Front suspension ball joints | |

¹ Check and adjust tire pressures.

² Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

³ Replace (not just inspect) oil/fluid if towing a trailer, using a camper or a car-top carrier, or driving on rough or muddy roads.

⁴ Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

⁵ CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

Equipment varies by model. Perform only those operations that apply to your vehicle.

40,000 KILOMETERS OR 30 MONTHS**STANDARD MAINTENANCE**

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
 - Inspect the following:
 - ___ Axle & suspension parts
 - ___ Brake pads, rotors, drums & linings
 - ___ Drive shaft boots
 - ___ Exhaust system
 - ___ Front suspension ball joints
 - ___ Propeller shaft (4WD/AWD/RWD)
 - ___ Steering gear and linkage
 - ___ Steering linkage ball joints

¹ Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

48,000 KILOMETERS OR 36 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
 - Replace engine air filter
 - Replace in-cabin microfilter¹
 - Replace CVT Fluid (Pathfinder Hybrid Electronic Vehicle (HEV))⁶
 - Replace I-Key battery
 - Rotate tires (except all 370Z)²
 - Replace brake fluid
- Inspect the following:
- | | |
|--|--|
| <input type="checkbox"/> Automatic transmission ³ | <input type="checkbox"/> Propeller shaft (4WD/AWD/RWD) |
| <input type="checkbox"/> Brake lines & cables | <input type="checkbox"/> Transfer case oil (4WD/AWD) |
| <input type="checkbox"/> Brake pads, rotors, drums & linings | <input type="checkbox"/> Axle & suspension parts |
| <input type="checkbox"/> CVT fluid ⁴ | <input type="checkbox"/> Exhaust system |
| <input type="checkbox"/> Differential oil ⁵ | <input type="checkbox"/> Front suspension ball joints |
| <input type="checkbox"/> Drive shaft boots | <input type="checkbox"/> Steering gear and linkage |
| <input type="checkbox"/> Manual transmission oil | <input type="checkbox"/> Steering linkage ball joints |

For Optional Premium Maintenance Upgrade information please see page 49.

¹ Standard equipment on cube, Murano, Altima, Armada Platinum, Pathfinder, Frontier LE and Pro-4X Off-Road, Maxima, Titan Crew Cab LE, Quest, Rogue, Sentra, Micra and Xterra. Optional accessory on all other models.

² Check and adjust tire pressures.

³ Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

⁴ CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

⁵ Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

⁶ Mileage only

Equipment varies by model. Perform only those operations that apply to your vehicle.

56,000 KILOMETERS OR 42 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
 - Inspect the following:
 - __ Axle & suspension parts
 - __ Brake pads, rotors, drums & linings
 - __ Drive shaft boots
 - __ Exhaust system
 - __ Front suspension ball joints
 - __ Propeller shaft (4WD/AWD/RWD)
 - __ Steering gear and linkage
 - __ Steering linkage ball joints

¹ Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

64,000 KILOMETERS OR 48 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Replace brake fluid
- Replace manual transmission oil (Frontier only)
- Rotate tires (except all 370Z)¹
 - Inspect the following:
 - Automatic transmission fluid^{2,3}
 - Axle & suspension parts
 - Brake lines & cables
 - Brake pads, rotors, drums & linings
 - CVT fluid⁵
 - Differential oil^{3,4}
 - Drive shaft boots
 - Engine drive belts
 - Exhaust system
 - Front suspension ball joints
 - Fuel lines/connections
 - Fuel tank vapor vent system hoses
 - Manual transmission oil³
 - Propeller shaft (4WD/AWD/RWD)
 - Steering gear and linkage
 - Steering linkage ball joints
 - Transfer case oil (4WD/AWD)³

1 Check and adjust tire pressures.

2 Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

3 Replace (not just inspect) oil/fluid if towing a trailer, using a camper or a car-top carrier, or driving on rough or muddy roads.

4 Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

5 CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

Equipment varies by model. Perform only those operations that apply to your vehicle.

72,000 KILOMETERS OR 54 MONTHS**STANDARD MAINTENANCE**

- Replace engine oil and filter
- Replace in-cabin microfilter¹
- Replace I-Key battery
- Rotate tires (except all 370Z)²
 - Inspect the following:
 - ___ Axle & suspension parts
 - ___ Brake pads, rotors, drums & linings
 - ___ Drive shaft boots
 - ___ Exhaust system
 - ___ Front suspension ball joints
 - ___ Propeller shaft (4WD/AWD/RWD)
 - ___ Steering gear and linkage
 - ___ Steering linkage ball joints

¹ Standard equipment on cube, Murano, Altima, Armada Platinum, Pathfinder, Frontier LE and Pro-4X Off-Road, Maxima, Titan Crew Cab LE, Quest, Rogue, Sentra, Micra and Xterra. Optional accessory on all other models.

² Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

80,000 KILOMETERS OR 60 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Replace brake fluid
- Inspect the following:
 - __ Automatic transmission²
 - __ Brake lines & cables
 - __ Brake pads, rotors, drums, & linings
 - __ CVT fluid³
 - __ Differential oil⁴
 - __ Drive shaft boots
 - __ Engine drive belts
 - __ Manual transmission oil
 - __ Propeller shaft (4WD/AWD/RWD)
 - __ Transfer case oil (4WD/AWD)
 - __ Axle & suspension parts
 - __ Exhaust system
 - __ Front suspension ball joints
 - __ Steering gear and linkage
 - __ Steering linkage ball joints

¹ Check and adjust tire pressures.

² Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

³ CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

⁴ Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500. Equipment varies by model. Perform only those operations that apply to your vehicle.

88,000 KILOMETERS OR 66 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Inspect the following:
 - ___ Axle & suspension parts
 - ___ Brake pads, rotors, drums & linings
 - ___ Drive shaft boots
 - ___ Exhaust system
 - ___ Front suspension ball joints
 - ___ Propeller shaft (4WD/AWD/RWD)
 - ___ Steering gear and linkage
 - ___ Steering linkage ball joints

¹ Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

96,000 KILOMETERS OR 72 MONTHS

STANDARD MAINTENANCE

- | | |
|--|--|
| <input type="checkbox"/> Replace engine oil and filter | <input type="checkbox"/> Replace spark plugs (NISMO 370Z) |
| <input type="checkbox"/> Replace engine air filter | <input type="checkbox"/> Replace CVT Fluid (Pathfinder Hybrid Electronic Vehicle (HEV)) ⁷ |
| <input type="checkbox"/> Replace brake fluid | <input type="checkbox"/> Replace in-cabin microfilter ¹ |
| <input type="checkbox"/> Replace I-Key battery | <input type="checkbox"/> Rotate tires (except all 370Z) ² |
| | <input type="checkbox"/> Inspect the following: |
| ___ Automatic transmission fluid ^{4,5} | ___ Front suspension ball joints |
| ___ Axle & suspension parts | ___ Fuel lines/connections |
| ___ Brake lines & cables | ___ Fuel tank vapor vent system hoses |
| ___ Brake pads, rotors, drums & linings | ___ Manual transmission oil (if applicable) ³ |
| ___ CVT fluid ^{3,5} | ___ Propeller shaft (4WD/AWD/RWD) |
| ___ Differential oil ^{5,6} | ___ Steering gear and linkage |
| ___ Drive shaft boots | ___ Steering linkage ball joints |
| ___ Engine drive belts | ___ Transfer case oil (4WD/AWD) ³ |
| ___ Exhaust system | |

For Optional Premium Maintenance Upgrade information please see page 49.

1 Standard equipment on cube, Murano, Altima, Armada Platinum, Pathfinder, Frontier LE and Pro-4X Off-Road, Maxima, Titan Crew Cab LE, Quest Rogue, Sentra, Micra and Xterra. Optional accessory on all other models.

2 Check and adjust tire pressures.

3 CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

4 Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

5 Replace (not just inspect) oil/fluid if towing a trailer, using a camper or a car-top carrier, or driving on rough or muddy roads.

6 Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

7 Mileage only

Equipment varies by model. Perform only those operations that apply to your vehicle.

104,000 KILOMETERS OR 78 MONTHS**STANDARD MAINTENANCE**

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Inspect the following:
 - Axle & suspension parts
 - Brake pads, rotors, drums & linings
 - Drive shaft boots
 - Exhaust system
 - Front suspension ball joints
 - Propeller shaft (4WD/AWD/RWD)
 - Steering gear and linkage
 - Steering linkage ball joints

¹ Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

112,000 KILOMETERS OR 84 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Replace brake fluid
- Inspect the following:
 - Automatic transmission²
 - Brake lines & cables
 - Brake pads, rotors, drums, & linings
 - CVT fluid³
 - Differential oil⁴
 - Drive shaft boots
 - Engine drive belts
 - Manual transmission oil
 - Propeller shaft (4WD/AWD/RWD)
 - Transfer case oil (4WD/AWD)
 - Axle & suspension parts
 - Exhaust system
 - Front suspension ball joints
 - Steering gear and linkage
 - Steering linkage ball joints

NOTE: Refer to Page 15 for Engine Coolant maintenance information.

¹ Check and adjust tire pressures.

² Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

³ CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

⁴ Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

Equipment varies by model. Perform only those operations that apply to your vehicle.

120,000 KILOMETERS OR 90 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Replace in-cabin microfilter¹
- Replace I-Key battery
- Rotate tires (except all 370Z)²
- Inspect the following:
 - ___ Axle & suspension parts
 - ___ Brake pads, rotors, drums & linings
 - ___ Drive shaft boots
 - ___ Exhaust system
 - ___ Front suspension ball joints
 - ___ Propeller shaft (4WD/AWD/RWD)
 - ___ Steering gear and linkage
 - ___ Steering linkage ball joints

¹ Standard equipment on cube, Murano, Altima, Armada Platinum, Pathfinder, Frontier LE and Pro-4X Off-Road, Maxima, Titan Crew Cab LE, Quest Rogue, Sentra, Micra and Xterra. Optional accessory on all other models.

² Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

128,000 KILOMETERS OR 96 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Replace brake fluid
- Replace manual transmission oil (Frontier only)
- Rotate tires (except all 370Z)¹
- Inspect the following:
 - __ Automatic transmission fluid^{2,3}
 - __ Axle & suspension parts
 - __ Brake lines & cables
 - __ Brake pads, rotors, drums & linings
 - __ CVT fluid⁴
 - __ Differential oil^{2,5}
 - __ Drive shaft boots
 - __ Engine drive belts
 - __ Exhaust system
 - __ Front suspension ball joints
 - __ Fuel lines/connections
 - __ Fuel tank vapor vent system hoses
 - __ Manual transmission oil (if applicable)²
 - __ Propeller shaft (4WD/AWD/RWD)
 - __ Steering gear and linkage
 - __ Steering linkage ball joints
 - __ Transfer case oil (4WD/AWD)²

1 Check and adjust tire pressures.

2 Replace (not just inspect) oil/fluid if towing a trailer, using a camper or a car-top carrier, or driving on rough or muddy roads.

3 Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

4 CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

5 Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

Equipment varies by model. Perform only those operations that apply to your vehicle.

136,000 KILOMETERS OR 102 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Inspect the following:
 - __ Axle & suspension parts
 - __ Brake pads, rotors, drums & linings
 - __ Drive shaft boots
 - __ Exhaust system
 - __ Front suspension ball joints
 - __ Propeller shaft (4WD/AWD/RWD)
 - __ Steering gear and linkage
 - __ Steering linkage ball joints

¹ Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

144,000 KILOMETERS OR 108 MONTHS

STANDARD MAINTENANCE

- | | |
|--|--|
| <input type="checkbox"/> Replace engine oil and filter | <input type="checkbox"/> Replace in-cabin microfilter ¹ |
| <input type="checkbox"/> Replace engine air filter | <input type="checkbox"/> Replace I-Key battery |
| <input type="checkbox"/> Replace CVT Fluid (Pathfinder Hybrid Electronic Vehicle (HEV)) ⁶ | <input type="checkbox"/> Rotate tires (except all 370Z) ² |
| | <input type="checkbox"/> Replace brake fluid |
| | <input type="checkbox"/> Inspect the following: |
| __ Automatic transmission ³ | __ Propeller shaft (4WD/AWD/RWD) |
| __ Brake lines & cables | __ Transfer case oil (4WD/AWD) |
| __ Brake pads, rotors, drums, & linings | __ Axle & suspension parts |
| __ CVT fluid ⁴ | __ Exhaust system |
| __ Differential oil ⁵ | __ Front suspension ball joints |
| __ Drive shaft boots | __ Steering gear and linkage |
| __ Engine drive belts | __ Steering linkage ball joints |
| __ Manual transmission oil | |

For Optional Premium Maintenance Upgrade information please see page 49.

¹ Standard equipment on cube, Murano, Altima, Armada Platinum, Pathfinder, Frontier LE and Pro-4X Off-Road, Maxima, Titan Crew Cab LE, Quest Rogue, Sentra, Micra and Xterra. Optional accessory on all other models.

² Check and adjust tire pressures.

³ Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

⁴ CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

⁵ Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

⁶ Mileage only.

Equipment varies by model. Perform only those operations that apply to your vehicle.

152,000 KILOMETERS OR 114 MONTHS**STANDARD MAINTENANCE**

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Inspect the following:
 - Axle & suspension parts
 - Brake pads, rotors, drums & linings
 - Drive shaft boots
 - Exhaust system
 - Front suspension ball joints
 - Propeller shaft (4WD/AWD/RWD)
 - Steering gear and linkage
 - Steering linkage ball joints

¹ Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

160,000 KILOMETERS OR 120 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Replace brake fluid
- Rotate tires (except all 370Z)¹
- Inspect the following:
 - __ Automatic transmission fluid^{2,3}
 - __ Axle & suspension parts
 - __ Brake lines & cables
 - __ Brake pads, rotors, drums & linings
 - __ CVT fluid⁴
 - __ Differential oil^{2,5}
 - __ Drive shaft boots
 - __ Engine drive belts
 - __ Exhaust system
 - __ Front suspension ball joints
 - __ Fuel lines/connections
 - __ Fuel tank vapor vent system hoses
 - __ Manual transmission oil (if applicable)²
 - __ Propeller shaft (4WD/AWD/RWD)
 - __ Steering gear and linkage
 - __ Steering linkage ball joints
 - __ Transfer case oil (4WD/AWD)³

1 Check and adjust tire pressures.

2 Replace (not just inspect) oil/fluid if towing a trailer, using a camper or a car-top carrier, or driving on rough or muddy roads.

3 Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

4 CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

5 Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

Equipment varies by model. Perform only those operations that apply to your vehicle.

168,000 KILOMETERS OR 126 MONTHS**STANDARD MAINTENANCE**

- Replace engine oil and filter
- Replace in-cabin microfilter¹
- Rotate tires (except all 370Z)²
- Replace spark plugs (except NISMO 370Z)
- Replace I-Key battery
- Inspect the following:
 - ___ Axle & suspension parts
 - ___ Brake pads, rotors, drums & linings
 - ___ Drive shaft boots
 - ___ Exhaust system
 - ___ Front suspension ball joints
 - ___ Propeller shaft (4WD/AWD/RWD)
 - ___ Steering gear and linkage
 - ___ Steering linkage ball joints

NOTE: Refer to Page 15 for Engine Coolant maintenance information.

¹ Standard equipment on cube, Murano, Altima, Armada Platinum, Pathfinder, Frontier LE and Pro-4X Off-Road, Maxima, Titan Crew Cab LE, Quest, Rogue, Sentra, Micra and Xterra. Optional accessory on all other models.

² Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

176,000 KILOMETERS OR 132 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Replace brake fluid
- Inspect the following:
 - __ Automatic transmission²
 - __ Brake lines & cables
 - __ Brake pads, rotors, drums, & linings
 - __ CVT fluid³
 - __ Differential oil⁴
 - __ Drive shaft boots
 - __ Engine drive belts
 - __ Manual transmission oil
 - __ Propeller shaft (4WD/AWD/RWD)
 - __ Transfer case oil (4WD/AWD)
 - __ Axle & suspension parts
 - __ Exhaust system
 - __ Front suspension ball joints
 - __ Steering gear and linkage
 - __ Steering linkage ball joints

¹ Check and adjust tire pressures.

² Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

³ CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

⁴ Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500. Equipment varies by model. Perform only those operations that apply to your vehicle.

184,000 KILOMETERS OR 138 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Inspect the following:
 - __ Axle & suspension parts
 - __ Brake pads, rotors, drums & linings
 - __ Drive shaft boots
 - __ Exhaust system
 - __ Front suspension ball joints
 - __ Propeller shaft (4WD/AWD/RWD)
 - __ Steering gear and linkage
 - __ Steering linkage ball joints

¹ Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

192,000 KILOMETERS OR 144 MONTHS

STANDARD MAINTENANCE

- | | | |
|--|--|--|
| <input type="checkbox"/> Replace engine oil and filter | <input type="checkbox"/> Replace manual transmission oil (Frontier only) | |
| <input type="checkbox"/> Replace engine air filter | <input type="checkbox"/> Replace in-cabin microfilter ¹ | |
| <input type="checkbox"/> Replace brake fluid | <input type="checkbox"/> Replace I-Key battery | |
| <input type="checkbox"/> Replace CVT Fluid (Pathfinder Hybrid Electronic Vehicle (HEV)) ⁷ | <input type="checkbox"/> Rotate tires (except all 370Z) ² | |
| <input type="checkbox"/> Replace spark plugs (NISMO 370Z) | <input type="checkbox"/> Inspect the following: | |
| ___ Automatic transmission fluid ^{4,5} | ___ Drive shaft boots | ___ Manual transmission oil (if applicable) ³ |
| ___ Axle & suspension parts | ___ Engine drive belts | ___ Propeller shaft (4WD/AWD/RWD) |
| ___ Brake lines & cables | ___ Exhaust system | ___ Steering gear and linkage |
| ___ Brake pads, rotors, drums & linings | ___ Front suspension ball joints | ___ Steering linkage ball joints |
| ___ CVT fluid ^{3,5} | ___ Fuel lines/connections | ___ Transfer case oil (4WD/AWD) ³ |
| ___ Differential oil ^{3,6} | ___ Fuel tank vapor vent system hoses | |

For Hybrid Electronic Vehicle (HEV) Inverter Coolant maintenance information please see page 16.

For Optional Premium Maintenance Upgrade information please see page 49.

1 Standard equipment on cube, Murano, Altima, Armada Platinum, Pathfinder, Frontier LE and Pro-4X Off-Road, Maxima, Titan Crew Cab LE, Quest, Rogue, Sentra, Micra and Xterra. Optional accessory on all other models.

2 Check and adjust tire pressures.

3 Replace (not just inspect) oil/fluid if towing a trailer, using a camper or a car-top carrier, or driving on rough or muddy roads.

4 Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

5 CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

6 Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

7 Mileage only

Equipment varies by model. Perform only those operations that apply to your vehicle.

200,000 KILOMETERS OR 150 MONTHS**STANDARD MAINTENANCE**

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Inspect the following:
 - __ Axle & suspension parts
 - __ Brake pads, rotors, drums & linings
 - __ Drive shaft boots
 - __ Exhaust system
 - __ Front suspension ball joints
 - __ Propeller shaft (4WD/AWD/RWD)
 - __ Steering gear and linkage
 - __ Steering linkage ball joints

¹ Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

208,000 KILOMETERS OR 156 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Replace brake fluid
- Inspect the following:
 - __ Automatic transmission²
 - __ Brake lines & cables
 - __ Brake pads, rotors, drums, & linings
 - __ CVT fluid³
 - __ Differential oil⁴
 - __ Drive shaft boots
 - __ Engine drive belts
 - __ Manual transmission oil
 - __ Propeller shaft (4WD/AWD/RWD)
 - __ Transfer case oil (4WD/AWD)
 - __ Axle & suspension parts
 - __ Exhaust system
 - __ Front suspension ball joints
 - __ Steering gear and linkage
 - __ Steering linkage ball joints

¹ Check and adjust tire pressures.

² Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

³ CVT fluid on cube, Murano, Altima, Maxima, Rogue, NV200, Pathfinder, Quest, Sentra, and Versa.

⁴ Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500. Equipment varies by model. Perform only those operations that apply to your vehicle.

216,000 KILOMETERS OR 162 MONTHS**STANDARD MAINTENANCE**

- Replace engine oil and filter
- Replace in-cabin microfilter²
- Replace I-Key battery
- Rotate tires (except all 370Z)¹
- Inspect the following:
 - ___ Axle & suspension parts
 - ___ Brake pads, rotors, drums & linings
 - ___ Drive shaft boots
 - ___ Exhaust system
 - ___ Front suspension ball joints
 - ___ Propeller shaft (4WD/AWD/RWD)
 - ___ Steering gear and linkage
 - ___ Steering linkage ball joints

¹ Check and adjust tire pressures.

² Standard equipment on cube, Murano, Altima, Altima Coupe, Juke, Armada Platinum, Pathfinder, Frontier LE and Pro-4X Off-Road, Maxima, Titan Crew Cab LE, Quest, Rogue, Sentra and Xterra (except X). Optional accessory on all other models. Equipment varies by model. Perform only those operations that apply to your vehicle.

224,000 KILOMETERS OR 168 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Replace brake fluid
- Inspect the following:
 - __ Automatic transmission^{2,3}
 - __ Brake lines & cables
 - __ Brake pads, rotors, drums, & linings
 - __ CVT fluid⁴
 - __ Differential oil⁵
 - __ Drive shaft boots
 - __ Engine drive belts
 - __ Manual transmission oil (if applicable)²
 - __ Propeller shaft (4WD/AWD/RWD)
 - __ Transfer case oil (4WD/AWD)
 - __ Axle & suspension parts
 - __ Exhaust system
 - __ Front suspension ball joints
 - __ Fuel lines/connections
 - __ Fuel tank vapor vent system hoses
 - __ Steering gear and linkage
 - __ Steering linkage ball joints

1 Check and adjust tire pressures.

2 Replace (not just inspect) oil/fluid if towing a trailer, using a camper or a car-top carrier, or driving on rough or muddy roads.

3 Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

4 CVT fluid on cube, Murano, Altima, Altima Coupe, Juke, Maxima, Rogue, NV200, NV200 Taxi, Pathfinder, Quest, Sentra and Versa.

5 Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

Equipment varies by model. Perform only those operations that apply to your vehicle.

232,000 KILOMETERS OR 174 MONTHS**STANDARD MAINTENANCE**

- Replace engine oil and filter
- Rotate tires (except all 370Z)¹
- Inspect the following:
 - __ Axle & suspension parts
 - __ Brake pads, rotors, drums & linings
 - __ Drive shaft boots
 - __ Exhaust system
 - __ Front suspension ball joints
 - __ Propeller shaft (4WD/AWD/RWD)
 - __ Steering gear and linkage
 - __ Steering linkage ball joints

¹ Check and adjust tire pressures.

Equipment varies by model. Perform only those operations that apply to your vehicle.

240,000 KILOMETERS OR 180 MONTHS

STANDARD MAINTENANCE

- Replace engine oil and filter
- Replace engine air filter
- Replace CVT Fluid (Hybrid Electronic Vehicle (HEV))⁶
 - ___ Automatic transmission³
 - ___ Brake lines & cables
 - ___ Brake pads, rotors, drums, & linings
 - ___ CVT fluid⁴
 - ___ Differential oil⁵
 - ___ Drive shaft boots
 - ___ Engine drive belts
 - ___ Manual transmission oil
- Replace in-cabin microfilter¹
- Replace I-Key battery
- Rotate tires (except all 370Z)²
- Replace brake fluid
- Inspect the following:
 - ___ Propeller shaft (4WD/AWD/RWD)
 - ___ Transfer case oil (4WD/AWD)
 - ___ Axle & suspension parts
 - ___ Exhaust system
 - ___ Front suspension ball joints
 - ___ Steering gear and linkage
 - ___ Steering linkage ball joints

1 Standard equipment on cube, Murano, Altima, Altima Coupe, Juke, Armada Platinum, Pathfinder, Frontier LE and Pro-4X Off-Road, Maxima, Titan Crew Cab LE, Quest, Rogue, Sentra and Xterra (except X). Optional accessory on all other models.

2 Check and adjust tire pressures.

3 Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

4 CVT fluid on cube, Murano, Altima, Altima Coupe, Juke, Maxima, Rogue, NV200, NV200 Taxi, Pathfinder, Quest, Sentra and Versa.

5 Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

6 Mileage only.

Equipment varies by model. Perform only those operations that apply to your vehicle.

OPTIONAL PREMIUM MAINTENANCE UPGRADE

48,000 KILOMETERS OR 36 MONTHS

Premium Upgrade adds the following services to Standard Maintenance:

- Lubricate all locks/hinges
- Replace automatic transmission/CTV fluid¹
- Replace differential oil²
- Replace engine drive belts
- Replace manual transmission oil (if applicable)
- Replace radiator cap
- Replace transfer case oil (4WD/AWD)
- Replace wiper blades
- Inspect the following:
 - All lights
 - Headlights/adjust if necessary

96,000 KILOMETERS OR 72 MONTHS

Premium Upgrade adds the following services to Standard Maintenance:

- Lubricate all locks/hinges
- Replace automatic transmission/CTV fluid¹
- Replace differential oil²
- Replace engine drive belts
- Replace manual transmission oil (if applicable)
- Replace radiator cap
- Replace transfer case oil (4WD/AWD)
- Replace wiper blades
- Inspect the following:
 - All lights
 - Headlights/adjust if necessary

¹ Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

² Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

Equipment varies by model. Perform only those operations that apply to your vehicle.

OPTIONAL PREMIUM MAINTENANCE UPGRADE

144,000 KILOMETERS OR 108 MONTHS

Premium Upgrade adds the following services to Standard Maintenance:

- Lubricate all locks/hinges
- Replace automatic transmission/CTV fluid¹
- Replace differential oil²
- Replace engine drive belts
- Replace manual transmission oil (if applicable)
- Replace radiator cap
- Replace transfer case oil (4WD/AWD)
- Replace wiper blades
- Inspect the following:
 - ___ All lights
 - ___ Headlights/adjust if necessary

192,000 KILOMETERS OR 144 MONTHS

Premium Upgrade adds the following services to Standard Maintenance:

- Lubricate all locks/hinges
- Replace automatic transmission/CTV fluid¹
- Replace differential oil²
- Replace engine drive belts
- Replace manual transmission oil (if applicable)
- Replace radiator cap
- Replace transfer case oil (4WD/AWD)
- Replace wiper blades
- Inspect the following:
 - ___ All lights
 - ___ Headlights/adjust if necessary

¹ Automatic transmission fluid except for 370Z and NV 1500/2500/3500.

² Differential oil on 370Z, Armada, Frontier, Rogue AWD, Pathfinder AWD, Titan, Xterra, Murano AWD, NV 1500/2500/3500.

Equipment varies by model. Perform only those operations that apply to your vehicle.

NOTES



HEV LI-ION BATTERY REPLACEMENT RECORD



When replacing the Li-ion battery pack or module, be sure to record the ID in the space provided. In addition, when replacing 12 modules, record the oldest module ID.

When replacing the module of new car

New module ID	<input type="text"/>	<input type="text"/>
Module production date	<input type="text"/>	
Location at replacement module	No. <input type="text"/>	

Date:

Mileage at replacement Miles

Dealer name or signature

Operation	<input type="checkbox"/> Replace the Li-ion battery pack					
	<table border="1"> <tr> <td>Li-ion battery pack ID</td> <td>Plant/Line</td> <td>Ser No.</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Li-ion battery pack ID	Plant/Line	Ser No.	<input type="text"/>	<input type="text"/>
Li-ion battery pack ID	Plant/Line	Ser No.				
<input type="text"/>	<input type="text"/>	<input type="text"/>				
	<input type="checkbox"/> Replace 12 modules					
	<table border="1"> <tr> <td>New module ID</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>Module production date</td> <td colspan="2"><input type="text"/></td> </tr> </table>	New module ID	<input type="text"/>	<input type="text"/>	Module production date	<input type="text"/>
New module ID	<input type="text"/>	<input type="text"/>				
Module production date	<input type="text"/>					

Date:

Mileage at replacement Miles

Dealer name or signature

When replacing 1 module

New module ID	<input type="text"/>	<input type="text"/>
Module production date	<input type="text"/>	
Location at replacement module	No. <input type="text"/>	

Date:

Mileage at replacement Miles

Dealer name or signature

Equipment varies by model. Perform only those operations that apply to your vehicle.

HEV LI-ION BATTERY REPLACEMENT RECORD



Operation	<input type="checkbox"/> Replace the Li-ion battery pack
	Li-ion battery pack ID Plant/Line Ser No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	<input type="checkbox"/> Replace 12 modules
	New module ID <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	Module production date _____

Date: _____
 Mileage at replacement: _____ Miles
 Dealer name or signature: _____

When replacing 1 module

New module ID	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Module production date	_____
Location at replacement module	No. _____

Date: _____
 Mileage at replacement: _____ Miles
 Dealer name or signature: _____

Operation	<input type="checkbox"/> Replace the Li-ion battery pack
	Li-ion battery pack ID Plant/Line Ser No. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	<input type="checkbox"/> Replace 12 modules
	New module ID <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
	Module production date _____

Date: _____
 Mileage at replacement: _____ Miles
 Dealer name or signature: _____

When replacing 1 module

New module ID	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Module production date	_____
Location at replacement module	No. _____

Date: _____
 Mileage at replacement: _____ Miles
 Dealer name or signature: _____

MAINTENANCE LOG



8,000 km or 6 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	16,000 km or 12 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	24,000 km or 18 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:
32,000 km or 24 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	40,000 km or 30 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	48,000 km or 36 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:

MAINTENANCE LOG



56,000 km or 42 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	64,000 km or 48 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	72,000 km or 54 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:
80,000 km or 60 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	88,000 km or 66 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	96,000 km or 72 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:

MAINTENANCE LOG



104,000 km or 78 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	112,000 km or 84 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	120,000 km or 90 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:
128,000 km or 96 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	136,000 km or 102 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	144,000 km or 108 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:

MAINTENANCE LOG



152,000 km or 114 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp: _____	160,000 km or 120 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp: _____	168,000 km or 126 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp: _____
176,000 km or 132 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp: _____	184,000 km or 138 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp: _____	192,000 km or 144 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp: _____

MAINTENANCE LOG



200,000 km or 150 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	208,000 km or 156 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	216,000 km or 162 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:
224,000 km or 168 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	232,000 km or 174 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:	240,000 km or 180 Months Date: _____ Dealer Name: _____ Kilometers: _____ R.O. #: _____ Dealer Stamp:

NOTES

NOTES

