MAINTENANCE

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CONTENTS

PRECAUTIONS AND PREPARATION Supplemental Restraint System (SRS) "AIR	2
BAG"	2
Special Service Tool	
GENERAL MAINTENANCE	
PERIODIC MAINTENANCE	5
Schedule 1	6
Schedule 2	
RECOMMENDED FLUIDS AND LUBRICANTS	8
Fluids and Lubricants	
SAE Viscosity Number	
Anti-freeze Coolant Mixture Ratio	
ENGINE MAINTENANCE	
Checking Drive Belts	
Changing Engine Coolant	
Checking Fuel Lines	12
Changing Fuel Filter	12
Changing Air Cleaner Filter	
Changing Engine Oil	
Changing Oil Filter	
Changing Spark Plugs	

Checking EVAP Vapor Lines16	FE
CHASSIS AND BODY MAINTENANCE	
Checking Exhaust System17	CL
Checking Clutch Fluid Level and Leaks	96
Checking M/T Oil17	
Changing M/T Oil17	MT
Checking A/T Fluid18	
Changing A/T Fluid18	4) Se
Balancing Wheels19	Аï
Tire Rotation	
Checking Brake Fluid Level and Leaks19	FA
Checking Brake Lines and Cables	0 2 0
Checking Disc Brake19	
Checking Steering Gear and Linkage	RA
Checking Power Steering Fluid and Lines	
Lubricating Locks, Hinges and Hood Latches21	
Checking Seat Belts, Buckles, Retractors,	BR
Anchors and Adjusters21	
SERVICE DATA AND SPECIFICATIONS (SDS)	ST
Engine Maintenance22	9 I
Chassis and Body Maintenance22	
	RS

BT

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Supplemental Restraint System (SRS) "AIR BAG"

The Supplemental Restraint System "Air Bag", used along with a seat belt, helps to reduce the risk or severity of injury to the driver and front passenger in a frontal collision. The Supplemental Restraint System consists of air bag modules (located in the center of the steering wheel and on the instrument panel on the passenger side), a diagnosis sensor unit, warning lamp, wiring harness and spiral cable. In addition to the supplemental air bags for a frontal collision, the supplemental side air bag used along with the seat belt helps to reduce the risk or severity of injury to the driver and front passenger in a side collision. The supplemental side air bag consists of air bag modules (located in the outer side of front seats), satellite sensor, diagnosis sensor unit (which is one of components of supplemental air bags for a frontal collision), wiring harness, warning lamp (which is one of components of supplemental air bags for a frontal collision). Information necessary to service the system safely is included in the **RS section** in this Service Manual.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized INFINITI dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system.
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified with yellow harness protector or yellow insulation tape before the harness connectors.

Special Service Tool

The actual shapes of Kent-Moore tools may differ from these of special service tools illustrated here.

Tool number (Kent-Moore No.) Tool name	Description	
KV10115801 (J38956) Oil filter wrench	a B	
	NT375	a: 64.3 mm (2.531 in)

General maintenance includes those items which should be checked during normal day-to-day operation of the vehicle. They are essential if the vehicle is to continue operating properly. The owners can perform checks and inspections themselves or have their INFINITI dealers do them.

Item	Reference page	
OUTSIDE THE VEHICLE The maintenance items listed here should be performed from time to time, unless otherwise specified.		
Tires Check the pressure with a gauge periodically when at a service station, including the spare, and adjust to the specified pressure if necessary. Check carefully for damage, cuts or excessive wear.	-	
Wheel nuts When checking the tires, make sure no nuts are missing, and check for any loose nuts. Tighten if necessary.		
Tire rotation Tires should be rotated every 12,000 km (7,500 miles).	MA-19	
Wheel alignment and balance if the vehicle pulls to either side while driving on a straight and level road, or if you detect uneven or abnormal tire wear, there may be a need for wheel alignment. If the steering wheel or seat vibrates at normal highway speeds, wheel balancing may be needed.	MA-19 FA-7	
Windshield wiper blades Check for cracks or wear if they do not wipe properly.		
Doors and engine hood Check that all doors and the engine hood operate smoothly as well as the trunk lid or back hatch. Also make sure that all latches lock securely. Lubricate if necessary. Make sure that the secondary latch keeps the hood from opening when the primary latch is released. When driving in areas using road salt or other corrosive materials, check lubrication frequently.	MA-21	
INSIDE THE VEHICLE The maintenance items listed here should be checked on a regular basis, such as when per- forming periodic maintenance, cleaning the vehicle, etc.		
Lights Make sure that the headlights, stop lights, tail lights, turn signal lights, and other lights are all operating properly and installed securely. Also check headlight aim.		
Warning lights and buzzers/chimes Make sure that all warning lights and buzzers/chimes are operating properly.		
Windshield wiper and washer Check that the wipers and washer operate properly and that the wipers do not streak.	·	
Windshield defroster Check that air comes out of the defroster outlets properly and in good quantity when operating the heater or air conditioner.		
Steering wheel Check that it has the specified play. Be sure to check for changes in the steer- ing condition, such as excessive play, hard steering or strange noises. Free play: Less than 35 mm (1.38 in)		
Seats Check seat position controls such as seat adjusters, seatback recliner, etc. to make sure they operate smoothly and that all latches lock securely in every position. Check that the head restrains move up and down smoothly and that the locks (if equipped) hold securely in all latched positions. Check that the latches lock securely for folding-down rear seatbacks.	_	
Seat belts Check that all parts of the seat belt system (e.g. buckles, anchors, adjusters and retractors) operate properly and smoothly, and are installed securely. Check the belt webbing for cuts, fraying, wear or damage.	MA-21 RS-5	

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GENERAL MAINTENANCE

Item	Reference page
ilutch pedal Make sure the pedal operates smoothly and check that it has the proper free play.	CL-5
rakes Check that the brake does not pull the vehicle to one side when applied.	
rake pedal Check the pedal for smooth operation and make sure it has the proper distance nder it when depressed fully. Check the brake booster function. Be sure to keep the floor mats way from the pedal.	BR-7, 10
arking brake Check that the lever has the proper travel and make sure that the vehicle is held acurely on a fairly steep hill when only the parking brake is applied.	BR-22
utomatic transaxle "Park position" mechanism Check that the lock release button on the elector lever operates properly and smoothly. On a fairly steep hill check that the vehicle is held ecurely with the selector lever in the "P" position without applying any brakes.	_
NDER THE HOOD AND VEHICLE he maintenance items listed here should be checked periodically (e.g. each time you check the ngine oil or refuel).	
Vindshield washer fluid Check that there is adequate fluid in the tank.	· · · · · · · · · · · · · · · · · · ·
ngine coolant level Check the coolant level when the engine is cold.	MA-11
adiator and hoses Check the front of the radiator and clean off any dirt, insects, leaves, etc., hat may have accumulated. Make sure the hoses have no cracks, deformation, deterioration or ose connections.	_
Brake and clutch fluid levels Make sure that the brake and clutch fluid levels are between the MAX" and "MIN" lines on the reservoir.	MA-17, 19
attery Check the fluid level in each cell. It should be between the "MAX" and "MIN" lines.	_
ngine drive belts Make sure that no belt is frayed, worn, cracked or oily.	MA-10
ngine oil level Check the level on the dipstick after parking the vehicle on a level spot and rning off the engine.	MA-14
Yower steering fluid level and lines Check the level in the reservoir tank with the engine off. Check the lines for proper attachment, leaks, cracks, etc.	MA-20
utomatic transaxle fluid level Check the level on the dipstick after putting the selector lever "P" with the engine idling.	MA-18
Exhaust system Make sure there are no loose supports, cracks or holes. If the sound of the xhaust seems unusual or there is a smell of exhaust fumes, immediately locate the trouble and orrect it.	MA-17
Inderbody The underbody is frequently exposed to corrosive substances such as those used on icy roads or to control dust. It is very important to remove these substances, otherwise rust vill form on the floor pan, frame, fuel lines and around the exhaust system. At the end of winter, he underbody should be thoroughly flushed with plain water, being careful to clean those areas where mud and dirt can easily accumulate.	
Fluid leaks Check under the vehicle for fuel, oil, water or other fluid leaks after the vehicle has been parked for a while. Water dripping from the air conditioner after use is normal. If you hould notice any leaks or gasoline fumes are evident, check for the cause and correct it imme- liately.	

Two different maintenance schedules are provided, and should be used, depending upon the conditions in which the vehicle is mainly operated. After 60,000 miles (96,000 km) or 48 months, continue the periodic maintenance at the same mileage/time intervals.

SCHEDULE 1

	le
Follow Periodic Maintenance Schedule 1 if your driving habits frequently includes one or more of the follow-	Ģ
ing driving conditions:	

- Repeated short trips of less than 5 miles (8 km). •
- Repeated short trips of less than 10 miles (16 km) with outside temperatures remaining below freezing.
- Operating in hot weather in stop-and-go "rush hour" traffic. •
- Extensive idling and/or low speed driving for long distances, such as police, taxi or door-to-door delivery • EW use.
- Driving in dusty conditions. ۲
- Driving on rough, muddy, or salt spread roads. •
- Towing a trailer, using a camper or a car-top carrier. •

SCHEDULE 2

Follow Periodic Maintenance Schedule 2 if none of the driving conditions shown in Schedule 1 apply to your driving habits.

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Perform at number of miles, 1,000 3.75 7.5 11.25 kilometers or months, whichever comes first. (km x 1,000) (6) (12) (18) Months Months 3 6 9 Emission control system maintenance See NOTE (1) 1 1				,							
n at number of miles, (km x 1,000) (6) (12) ters or months, (km x 1,000) (6) (12) wer comes first. Months 3 6 in control system maintenance See NOTE (1)	15 18.75	22.5	26.25 30	0 33.75	37.5	41.25	45 48.75	75 52.5	56.25	60	
wer comes first. Months 3 6 In control system maintenance See NOTE (1)	(24) (30)	(36)	(42) (48)	8) (54)	(09)	(99)	(72) (78)	3) (84)	(06)	(96)	Herence page
on control system maintenance See NOTE	12 15	18	21 24	4 27	30	33	36 39	9 42	45	48	·
See NOTE											
										<u>*</u>	MA-10
Air cleaner filter See NOTE (2)			E	8						[H]	MA-13
EVAP vapor lines			<u>*</u>							*	MA-16
Fuel lines.			*							*	MA-12
Fuel filter See NOTE (3)*											MA-12
Engine coolant See NOTE (4)										å	MA-11
Engine oil R R R	с Ш	æ	с Н	۲ ۳	œ	در	с С	œ	œ	œ	MA-14
Engine oil filter (Use part No. 15208-31U00 or equivalent.) R R R	ш	œ	E E	۲ ۳	œ	œ	н н н	£	œ	æ	MA-14
Spark plugs (Use PLATINUM-TIPPED type)										[H]	MA-15
Intake & exhaust valve clearance See NOTE (5)											I
Chassis and body maintenance											
Brake lines & cables	-		_				_				MA-19
Brake pads & discs	_	_	_		-		_	-		_	MA-19, 20
Manual transaxle oil & automatic tran- saxle fluid	_		-				_			_	MA-17, 18
Steering gear & linkage, axle & suspension parts	_	—	-		-		_	-		_	MA-20, FA-6, RA-5
Steering linkage ball joints & front suspension ball joints	_	-	-		-		_	-		-	MA-20, FA-6
Exhaust system	-	_	-	_	_		_	-		-	MA-17
Drive shaft boots	-	-			-		-	-		-	FA-8
Air bag system See NOTE (7)											RS-10

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PERIODIC MAINTENANCE

Schedule 1

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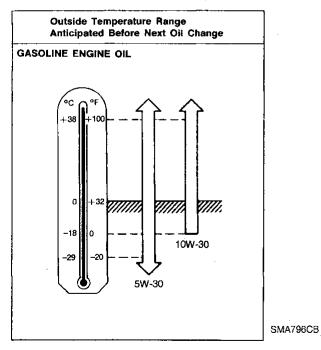
PERIODIC MAINTENANCE

Schedule 2

	Ca	apacity (Approximate))	 Recommended fluids and lubricants
	US measure	Imp measure	Liter	- Recommended huids and lubicants
Engine oil (Refill)				
With oil filter	4-1/4 qt	3-1/2 qt	4.0	 API SG or SH and Energy Conserving II*1
Without oil filter	3-7/8 qt	3-1/4 qt	3.7	API Certification Mark*1
Cooling system				
With reservoir	9 qt	7-1/2 qt	8.5	Anti-freeze coolant
Reservoir	7/8 qt	3/4 qt	0.8	(Ethylene glycol base)
Manual transaxle gear oil			•	
RS5F50V	9-1/8 - 9-1/2 pt	7-5/8 - 7-7/8 pt	4.3 - 4.5	API GL-4, Viscosity SAE 80W-90 only
R\$5F50A	9-1/2 - 10-1/8 pt	7-7/8 - 8-1/2 pt	4.5 - 4.8	API GL-4, Viscosity SAE 80W-90 only
Automatic transaxle fluid	10 qt	8-1/4 qt	9.4	Nissan Matic "D" (Continental U.S. and Alaska) or Genuine Nissan Automatic Trans mission Fluid (Canada)*2
Power steering fluid				Type DEXRON [™] III or equivalent
Brake & Clutch fluid		_		Genuine Nissan Brake Fluid*3 or equivalent DOT 3 (US FMVSS No. 116)
Multi-purpose grease				NLGI No. 2 (Lithium soap base)

Fluids and Lubricants

*1: For further details, see "SAE Viscosity Number".
*2: Dexron[™] III/Mercon[™] or equivalent may also be used. Outside the continental United States and Alaska contact an INFINITI dealership for more information regarding suitable fluids, including recommended brand(s) of Dexron[™] III/Mercon[™] Automatic Transmission Fluid.
*3: For more information regarding suitable fluids, contact an INFINITI dealership.



SAE Viscosity Number

SAE 5W-30 viscosity oil is preferred for all temperatures. SAE 10W-30 viscosity oil may be used if the ambient temperature is above -18°C (0°F).

Anti-freeze Coolant Mixture Ratio

The engine cooling system is filled at the factory with a high-quality, year-round, anti-freeze coolant solution. The anti-freeze solution contains rust and corrosion inhibitors. Therefore, additional cooling system additives are not necessary.

CAUTION:

When adding or replacing coolant, be sure to use only an ethylene glycol anti-freeze with the proper mixture ratio of 50% MA anti-freeze and 50% soft water.

	mperature in to	Anti- freeze	Soft water	EM
°C	°F	liteeze	water	LC
-35	-30	50%	50%	

Other types of coolant solutions may damage the cooling system. $\ensuremath{\overset{\text{\mbox{\footnotesize EC}}}$

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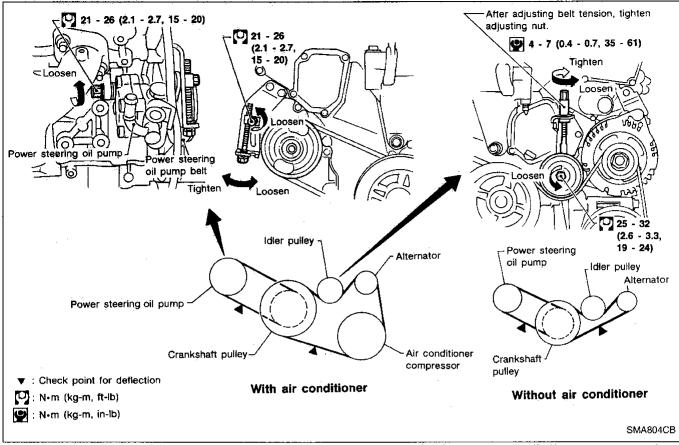
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ENGINE MAINTENANCE

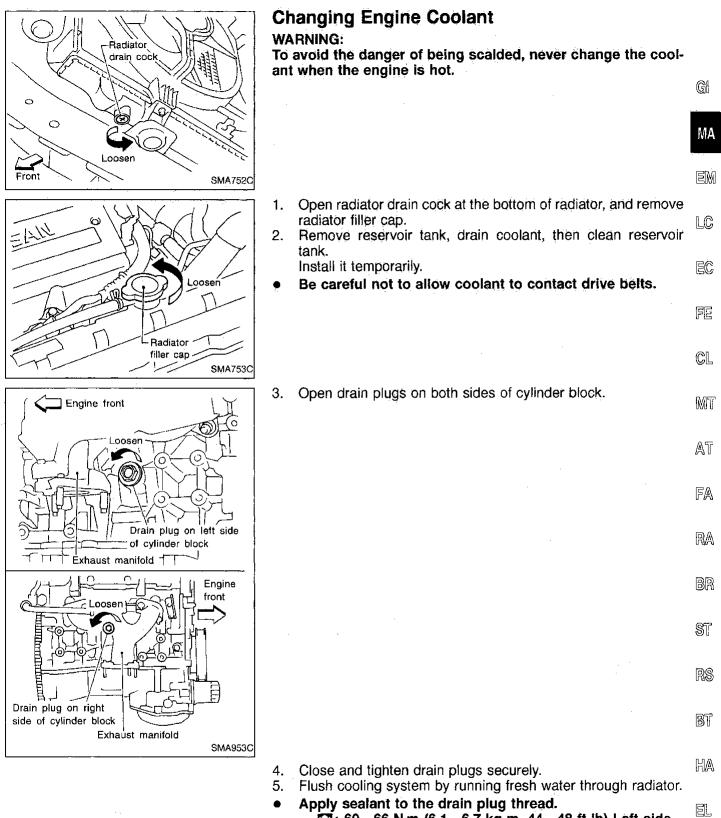
Checking Drive Belts



- 1. Inspect for cracks, fraying, wear or oil. If necessary, replace with a new one.
- Inspect drive belt deflections by pushing midway between pulleys.

Inspect drive belt deflections when engine is cold. Adjust if belt deflections exceed the limit. Belt deflection:

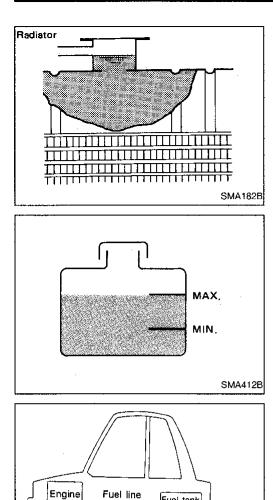
			Unit: mm (in)
	Used bel	t deflection	Deflection of
Drive belts	Limit	Deflection after adjustment	new belt
Alternator			
With air conditioner compressor	7 (0.28)	4.2 - 4.6 (0.165 - 0.181)	3.8 - 4.1 (0.150 - 0.161)
Without air condi- tioner compressor	10 (0.39)	6.3 - 6.9 (0.248 - 0.272)	5.8 - 6.2 (0.228 - 0.244)
Power steering oil pump	11 (0.43)	7.3 - 8 (0.287 - 0.315)	6.5 - 7 (0.256 - 0.276)
Applied pushing force		98 N (10 kg, 22 lb	•)



Apply sealant to the drain plug thread. [O]: 60 - 66 N·m (6.1 - 6.7 kg-m, 44 - 48 ft-lb) Left side 18 - 22 N·m (1.8 - 2.2 kg-m, 13 - 16 ft-lb) Right side

IDX

ENGINE MAINTENANCE



Changing Engine Coolant (Cont'd)

Fill radiator slowly with proper mixture of coolant and water. Fill 6. reservoir tank up to the "H" level. Then install radiator cap. Coolant capacity (With reservoir tank):

8.5ℓ (9 US at, 7-1/2 Imp at)

Reservoir tank: 0.8 (7/8 US qt, 3/4 imp qt)

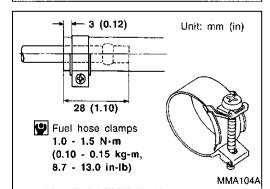
Pour coolant through coolant filler neck slowly to allow air in system to escape.

Regarding anti-freeze coolant mixture ratio, see MA-9.

- Start engine and warm it up until it reaches normal operating 7. temperature. Then race engine 2 or 3 times under no-load. Watch coolant temperature gauge for signs of overheating.
- Stop engine. After it completely cools down, refill radiator up to 8. filler opening. Fill reservoir tank up to the "H" level.
- Check drain cock and drain plug for any sign of leakage. 9.

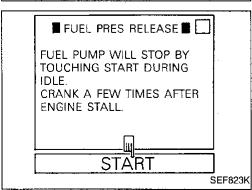
Checking Fuel Lines

Inspect fuel lines and tank for improper attachment, leaks, cracks, damage, chafing or deterioration. If necessary, repair or replace.



Fuel tank

SMA803A



CAUTION:

Tighten high-pressure rubber hose clamp so that clamp end is 3 mm (0.12 in) from hose end.

Tightening torque specifications are the same for all rubber hose clamps.

Ensure that screw does not contact adjacent parts.

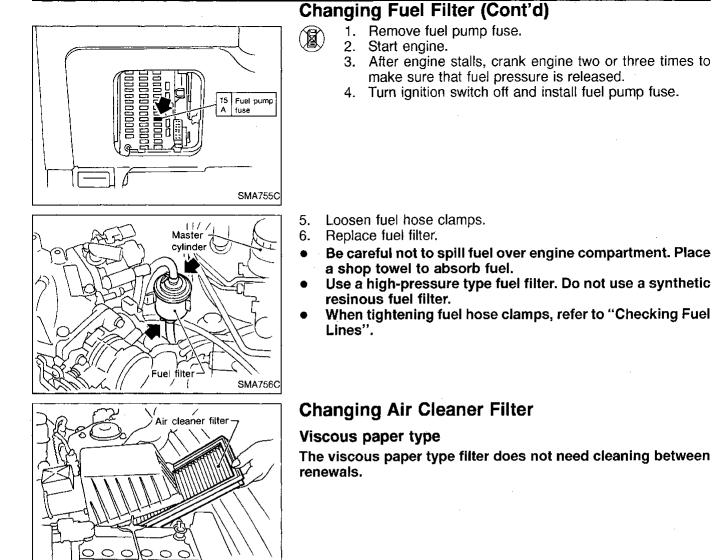
Changing Fuel Filter

WARNING:

Before removing fuel filter, release fuel pressure from fuel line to eliminate danger.

- 1. Start engine.
- Perform "FUEL PRESSURE RELEASE" in "WORK 2. SUPPORT" mode with CONSULT.
- After engine stalls, crank engine two or three times to 3. make sure that fuel pressure is released.
- Turn ignition switch off. 4.

ENGINE MAINTENANCE



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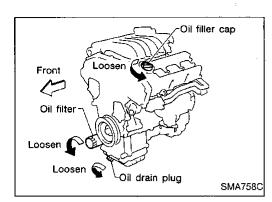
RS

By

E.

HA

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Changing Engine Oil

WARNING:

- Be careful not to burn yourself, as the engine oil is hot.
- Prolonged and repeated contact with used engine oil may cause skin cancer; try to avoid direct skin contact with used oil. If skin contact is made, wash thoroughly with soap or hand cleaner as soon as possible.
- 1. Warm up engine, and check for oil leakage from engine components.
- 2. Stop engine and wait for more than 10 minutes.
- 3. Remove drain plug and oil filler cap.
- 4. Drain oil and refill with new engine oil.
- Oil specification and viscosity
- API SG or SH and Energy Conserving II
- API Certification Mark
- See "RECOMMENDED FLUIDS AND LUBRICANTS", MA-8.

Refill oil capacity (Approximate):

/-	Unit:	Inter	(US	qı,	Imp	qı)

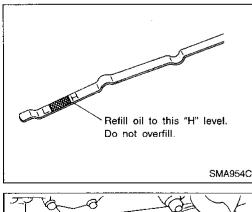
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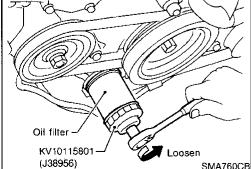
With oil filter change	4.0 (4-1/4, 3-1/2)
Without oil filter change	3.7 (3-7/8, 3-1/4)

CAUTION:

 Be sure to clean drain plug and install with new washer. Drain plug:

(C): 29 - 39 N m (3.0 - 4.0 kg-m, 22 - 29 ft-lb)





- The refill capacity depends on the oil temperature and drain time; use the "Refill oil capacity" values as a reference and be certain to check with the dipstick when changing the oil.
- Never pull out level gauge while filling engine oil.
- 5. Warm up engine and check area around drain plug and oil filter for oil leakage.
- 6. Stop engine and wait for more than 10 minutes.
- 7. Check oil level.

Changing Oil Filter

1. The oil filter is a small full-floating cartridge type and is provided with a relief valve.

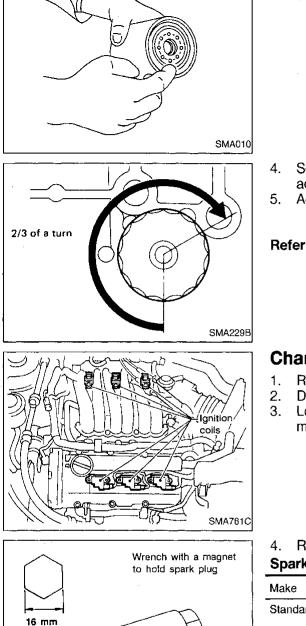
Refer to LC section ("OIL FILTER").

2. Remove oil filter with Tool or suitable tool.

WARNING:

Be careful not to burn yourself, as the engine and the engine oil are hot.

ENGINE MAINTENANCE Changing Oil Filter (Cont'd)



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(0.63 in)

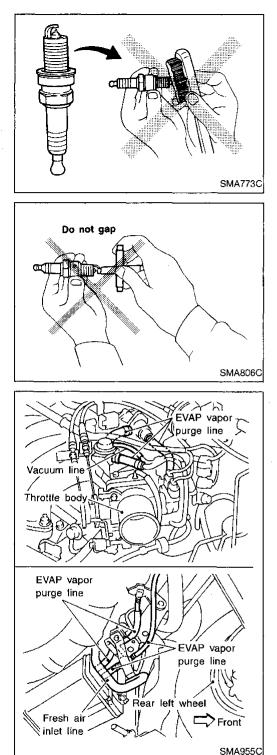
3. Clean oil filter mounting surface on cylinder block. Coat rubber seal of new oil filter with engine oil.

		GI		
		MA		
		EM		
additionally 2/3 turn. 5. Add engine oil.	ight resistance is felt, then tighten	ЦC		
Oil filter: [◯]: 14.7 - 20.5 N·m (1.5 Refer to "Changing Engine Oil		EC		
		FË		
		CL		
Changing Spark Plugs 1. Remove left side rocker cover ornament.				
 Disconnect ignition coil harn Loosen ignition coil fixing be manifold connector. 	olts and pull out coil from intake	AT		
		FA		
		RA		
4. Remove spark plugs with su Spark plug (Platinum-tipped ty		BR		
Make	NGK	ST		
Standard type	PFR5G-11	<u> </u>		
Hot type	PFR4G-11	RS		
Cold type	PFR6G-11			
Use standard type spark plug for normal condition. The hot type spark plug is suitable when fouling may occur with the				
 standard type spark plug such as frequent engine starts low ambient temperatures 	S:	HA		
The cold type spark plug is suita with the standard type spark plug	ble when spark knock may occur g such as:			
 extended highway driving frequent high engine revolution rol = 29 N·m 	-	IDX		

(2.0 - 3.0 kg-m, 14 - 22 ft-lb)

MA-15

ENGINE MAINTENANCE



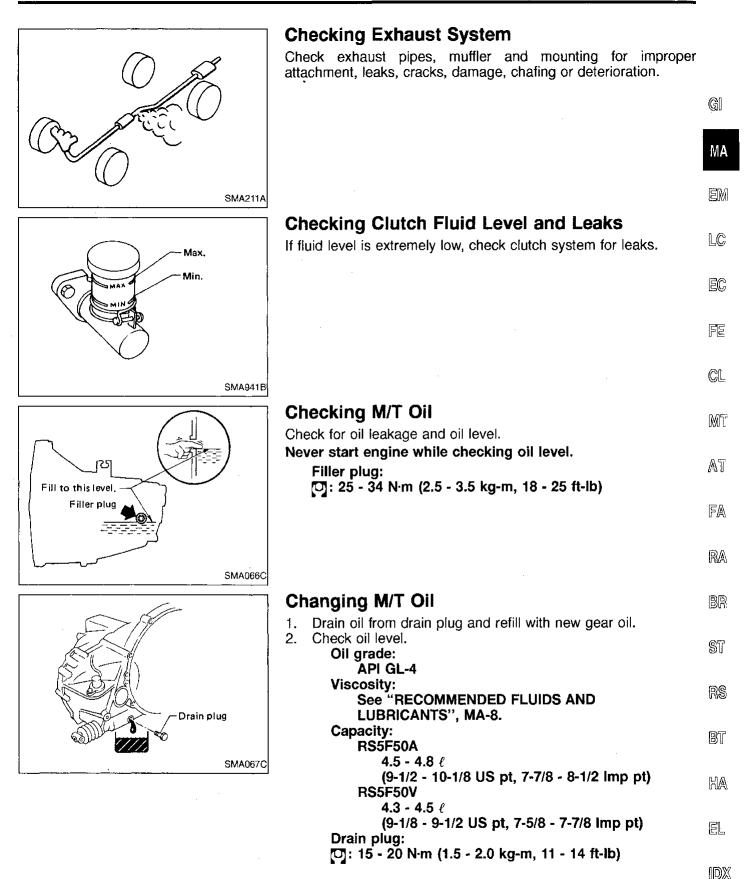
Changing Spark Plugs (Cont'd)

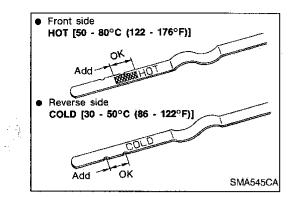
- Do not use a wire brush for cleaning.
- If plug tip is covered with carbon, spark plug cleaner may be used.
 - Cleaner air pressure: Less than 588 kPa (6 kg/cm², 85 psi) Cleaning time: Less than 20 seconds
- Checking and adjusting plug gap is not required between change intervals.

Checking EVAP Vapor Lines

- 1. Visually inspect EVAP vapor lines for improper attachment and for cracks, damage, loose connections, chafing and deterioration.
- 2. Inspect fuel tank filler cap vacuum relief valve for clogging, sticking, etc.

Refer to EVAPORATIVE EMISSION SYSTEM in EC section.





Checking A/T Fluid

- 1. Warm up engine.
- 2. Check for fluid leakage.
- 3. Before driving, fluid level can be checked at fluid temperatures of 30 to 50°C (86 to 122°F) using "COLD" range on dipstick.
- a. Park vehicle on level surface and set parking brake.
- b. Start engine and move selector lever through each gear position. Leave selector lever in "P" position.
- c. Check fluid level with engine idling.
- d. Remove dipstick and wipe clean with lint-free paper.
- e. Re-insert dipstick into charging pipe as far as it will go.
- f. Remove dipstick and note reading. If reading is at low side of range, add fluid to the charging pipe.

Do not overfill.

- 4. Drive vehicle for approximately 5 minutes in urban areas.
- 5. Re-check fluid level at fluid temperatures of 50 to 80°C (122 to 176°F) using "HOT" range on dipstick.



- 6. Check fluid condition.
 - If fluid is very dark or smells burned, refer to AT section for checking operation of A/T. Flush cooling system after repair of A/T.
 - If A/T fluid contains frictional material (clutches, bands, etc.), replace radiator and flush cooler line using cleaning solvent and compressed air after repair of A/T. Refer to LC section ("Radiator", "ENGINE COOLING SYSTEM").

Changing A/T Fluid

- 1. Warm up A/T fluid.
- 2. Stop engine.
- Drain A/T fluid from drain plug and refill with new A/T fluid. Always refill same volume with drained fluid.

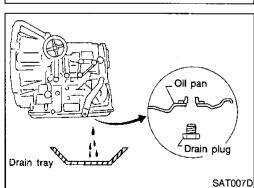
Fluid grade:

Nissan Matic "D" (Continental U.S. and Alaska) or Genuine Nissan Automatic Transmission Fluid (Canada)

Refer to "RECOMMENDED FLUIDS AND LUBRICANTS", MA-8.

Fluid capacity (With torque converter): 9.4 ℓ (10 US qt, 8-1/4 lmp qt)

- [O]: 29 39 N·m (3.0 4.0 kg-m, 22 29 ft-lb)
- 4. Run engine at idle speed for five minutes.
- 5. Check fluid level and condition. Refer to "Checking A/T Fluid". If fluid is still dirty, repeat step 2. through 5.



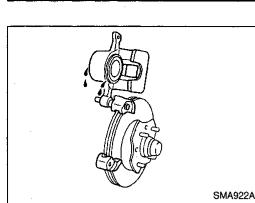
Balancing Wheels

Adjust wheel balance using road wheel center. Wheel balance (Maximum allowable unbalance):

	Maximum allowable unbal- ance	Dynamic (At rim flange)] (oz)	10 (0.35) (one side)	(
			g (oz)	20 (0.71)	ľ
					LU LU
	Tire Rotation Do not include the T Wheel nuts:	-type spare tire v	vhen i	rotating the tires.	Ĺ
	(D]: 98 - 118 N	ŀm .0 kg-m, 72 - 87 ft	t-Ib)		
		· ·			ļ
4 wheels SMA829C					(
	Checking Brake				[
	Checking Brake Lines and Cables Check brake fluid lines and parking brake cables for improper attachment, leaks, chafing, abrasions, deterioration, etc.			S	Z
SBR389C]	
	Checking Disc I	Brake			
	ROTOR Check condition and t			Unit: mm (in)	1
		Front		Rear	[
	Brake model	CL25VB		CL9HA	l
	Standard thickness	22 (0.87)		9 (0.35)	I
	Maximum runout	0.08 (0.0031)	T	0.15 (0.0059)	U
SMA260A					

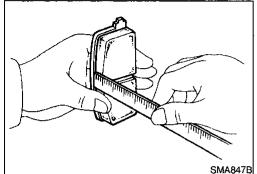
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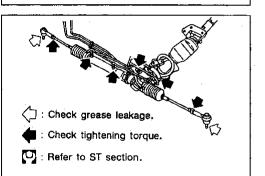
CHASSIS AND BODY MAINTENANCE

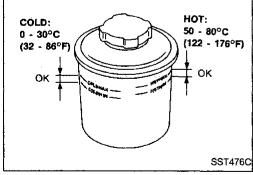


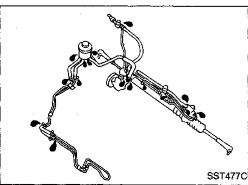
Checking Disc Brake (Cont'd) CALIPER

Check for leakage.









PAD

Check for wear or damage.

Brake model	CL25VB	CL9HA		
Standard thickness	11 (0.43)	10 (0.39)		
Minimum thickness (Wear limit)	2.0 (0.079)	1.5 (0.059)		

Checking Steering Gear and Linkage

STEERING GEAR

- Check gear housing and boots for looseness, damage and grease leakage.
- Check connection with steering column for looseness.

STEERING LINKAGE

Check ball joint, dust cover and other component parts for looseness, wear, damage and grease leakage.

Checking Power Steering Fluid and Lines

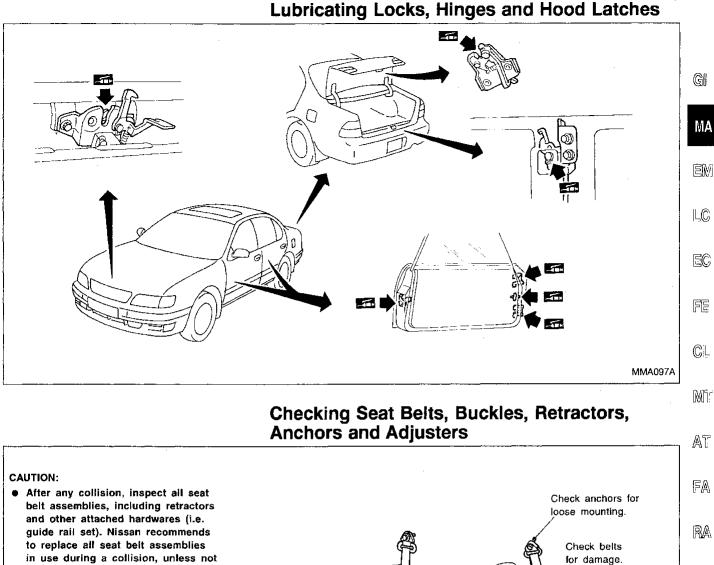
Check fluid level in reservoir tank with engine off.

Use "HOT" range at fluid temperatures of 50 to 80° C (122 to 176°F) or "COLD" range at fluid temperatures of 0 to 30° C (32 to 86° F).

CAUTION:

SMA654C

- Do not overfill.
- Recommended fluid is Automatic Transmission Fluid type DEXRONTMIII or equivalent.
- Check lines for improper attachment, leaks, cracks, damage, loose connections, chafing and deterioration.
- Check rack boots for accumulation of power steering fluid.



damaged and properly operating after minor collision. Also inspect seat belt assemblies not

in use during a collision, and replace if damaged or improperly operating.

- If any component of seat belt assembly is questionable, do not repair. Replace as seat belt assembly.
- If webbing is cut, frayed, or damaged, replace belt assembly.
- Never oil tongue and buckle.
- Use a genuine seat belt assembly.

For details, refer to "Seat Belt Inspection", "SEAT BELTS" in RS section.

Anchor bolt ^O 43 - 55 N⋅m (4.4 - 5.6 kg-m, 32 - 41 ft-lb) for damage. BR Check retractor for smooth operation. ST RS BT HA

Check function of buckles and tongues when buckled and released.

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MA-21

Engine Maintenance

INSPECTION AND ADJUSTMENT

Drive belt deflection

			Unit: mm (in)	
	Used belt deflection		Deflection	
Drive belts	Limit	Deflection after adjustment	Deflection of new belt	
Alternator				
With air condi- tioner com- pressor	7 (0.28)	4.2 - 4.6 (0.165 - 0.181)	3.8 - 4.1 (0.150 - 0.161)	
Without air conditioner compressor	10 (0.39)	6.3 - 6.9 (0.248 - 0.272)	5.8 - 6.2 (0.228 - 0.244)	
Power steering oil pump	11 (0.43)	7.3 - 8 (0.287 - 0.315)	6.5 - 7 (0.256 - 0.276)	
Applied pushing force	98 N (10 kg, 22 lb)			

Spark plug

	Platinum tipped type	
Make	NGK	
Туре		
Standard	PFR5G-11	
Hot	PFR4G-11	
Cold	PFR6G-11	
Plug gap mm (in)	1.0 - 1.1 (0.039 - 0.043)	

Chassis and Body Maintenance

INSPECTION AND ADJUSTMENT

Wheel balance

Maximum allowable unbalance	Dynamic (At rim flange)	g (oz)	10 (0.35) (one side)		
	Static	g (oz)	20 (0.71)		