

SERVICE MANUAL

MODEL
C110 SERIES
CHASSIS & BODY



NISSAN MOTOR CO., LTD.
TOKYO, JAPAN

SECTION GI

GI

GENERAL INFORMATION

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GENERAL INFORMATION

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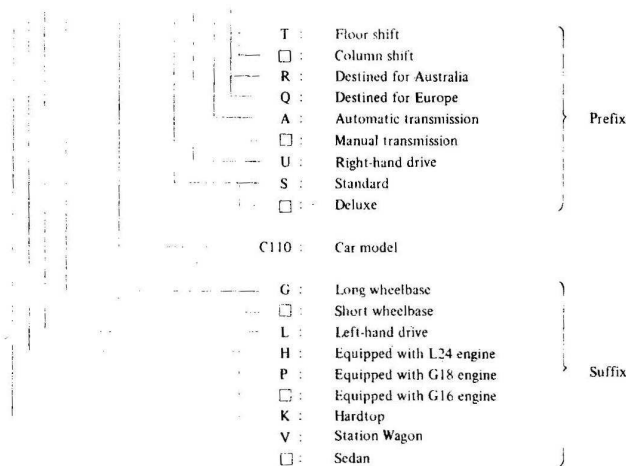
MODEL VARIATION

		Engine		Wheelbase		Transmission		
		Displacement cc (cu in)		Dimension mm (in)		Type	Control system	
Common countries	Sedan (I.R.S.)	L24	[2,393] [(146.0)]	Long wheelbase [2,610] [(102.8)]	HGC110UT	HLGC110T	Manual [F4W71B] Automatic [3N71B]	Floor shift
	Hardtop (I.R.S.)				KHGC110UT	KHLGC110T		
	Sedan (R.A.)	Deluxe	G18	Short wheelbase [2,515] [(99.0)]	PC110U	PLC110	Manual [R3W65] Automatic [3N71B]	Column shift Floor shift
	Station Wagon (R.A.)				PC110UT	PLC110T		
Sedan (R.A.)	Standard	G16		VPC110U	VPLC110	Manual [R3W65]	Column shift	
					C110SU	LC110S	Manual [R3W65] [F4W63]	Column shift Floor shift
Europe	Sedan (I.R.S.)	L24	[2,393] [(146.0)]	Long wheelbase [2,610] [(102.8)]	HGC110UQ	HLGC110Q	Manual [F4W71B] Automatic [3N71B]	Floor shift
	Hardtop (I.R.S.)				KHGC110UQ	KHLGC110Q		
Australia	Sedan (I.R.S.)	L24	[2,393] [(146.0)]	Long wheelbase [2,610] [(102.8)]	HGC110UR		Manual [F4W71B] Automatic [3N71B]	Floor shift
	Hardtop (I.R.S.)				KHGC110UR			

I.R.S. Independent Rear Suspension
R.A. Rigid Axle

The meaning of prefix and suffix

K H L G C 1 1 0 S U A T



Note: "□" mark means no indication.

IDENTIFICATION NUMBERS

The car and unit numbers are stamped and registered at the factory.

The car and engine identification numbers are used on legal documents. These numbers are used for factory communication such as Technical Report, Warranty Claim, Service Journal and other information.

CAR IDENTIFICATION PLATE

The car identification plate is located at the cowl top in the engine compartment. The plate contains the car type, engine capacity, maximum horsepower, wheelbase and engine and car serial numbers.

General Information

CAR SERIAL NUMBER

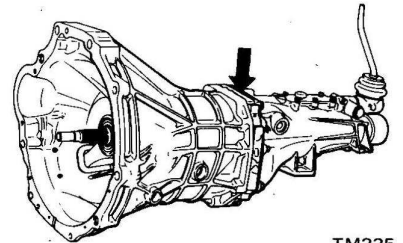
The car serial number is stamped on the cowl top in the engine compartment.

Car type		Right-hand drive	Left-hand drive
Long wheelbase model	Sedan	HGC110-xxxxxx	HLGC110-xxxxxx
	Hardtop	KHGC110-xxxxxx	KHLGC110-xxxxxx
Short wheelbase model	Sedan	Standard	C110-xxxxxx
		Deluxe	PC110-xxxxxx
	Station Wagon	VPC110-xxxxxx	VPLC110-xxxxxx

ment and is broken down as shown in the following chart according to the type of the car.

F4W71B & FS5W71B transmissions

The transmission serial number is stamped on the front upper face of the rear extension. See Figure GI-4.



TM235

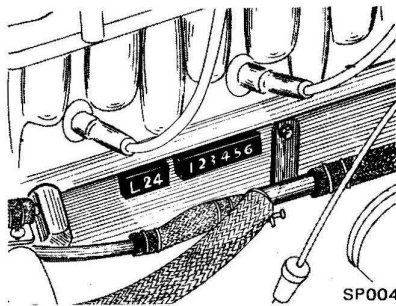
Fig. GI-4 Transmission number location

ENGINE SERIAL NUMBER

Long wheelbase model

The engine serial number is stamped on the right side of the cylinder block. The number is broken down as shown in the following chart. See Figure GI-1.

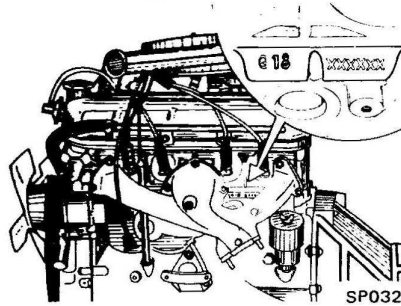
L24-xxxxxx



SP004

Fig. GI-1 Engine serial number location

G16-xxxxxx
G18-xxxxxx



SP032

Fig. GI-2 Engine serial number location

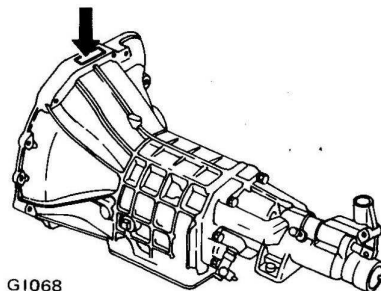
COLOR CODE NUMBER

The color code number label is attached to the front back side of the engine hood.

MANUAL TRANSMISSION NUMBER

F4W63 & R3W65 transmissions

The transmission serial number is stamped on the front upper face of the transmission case. See Figure GI-3.



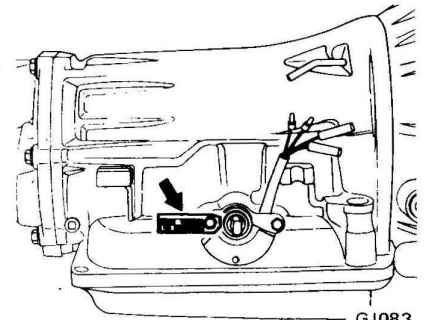
G1068

Fig. GI-3 Transmission number location

GI-3

AUTOMATIC TRANSMISSION NUMBER

The plate is attached to the right side of the transmission case as shown in Figure GI-5.

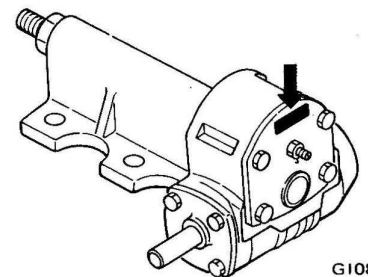


G1083

Fig. GI-5 Automatic transmission number location

STEERING GEAR NUMBER

The steering gear number is stamped on the top of the gear box. See Figure GI-6.



G1084

Fig. GI-6 Steering gear number location

TRANSMISSION, SPEEDOMETER AND FINAL GEAR USAGE CHART

Model	Long wheelbase model (L24 engine)				Short wheelbase model				
	Sedan		Hardtop	Sedan	Hardtop	Deluxe (G18 engine)		Station Wagon	Sedan (G16 engine)
	Sedan	Hardtop	Sedan	Hardtop	Sedan	Sedan	Station Wagon	Sedan	
Item	*1 HGC110UT HLGC110T	*2 KHGC110UT KHLGC110T	*3 HGC110UT HLGC110AT	*4 KHGC110AT KHLGC110AT	PC110U PLC110	PC110UT PLC110T	PC110UAT PLC110AT	VPC110U VPLC110	C110SU LC110S LC110ST
Type	F4W71B	* F5SW71B	R3W65	3N71B	R3W65	F4W63	3N71B	R3W65	F4W63
Control system	Floor shift				Column shift	Floor shift	Floor shift	Column shift	Floor shift
Gear ratio	3.592	3.321	2.458	2.458	3.263	3.382	2.458	3.263	3.657
	2.246	2.077	1.458	1.458	1.645	2.013	1.458	1.645	2.177
	1.415	1.308	1.000	1.000	1.000	1.312	1.000	1.000	1.419
	1.000	1.000				1.000			1.000
	3.657	3.382	2.182	2.182	3.355	3.365	2.182	3.355	3.638
Speedometer gear ratio	17/6				17/5 16/5	16/5	20/6	17/5 16/5 17/5 16/5	17/5
Type	R180				H165		H165 H190		H165
Gear ratio	3.545				* 4.111 3.889	3.889		* * * 4.111 3.889 4.111 4.375	4.111

*1 HGC110UQ, HLGC110Q, HGC110UR
 *2 KHGC110UQ, KHLGC110Q, KHGC110UR
 *3 HGC110UAQ, HLGC110AQ, HGC110UAR
 *4 KHGC110UAQ, KHLGC110AQ, KHGC110UAR

Mark "*" indicates option.

General Information

RECOMMENDED LUBRICANTS AND PERIODICAL MAINTENANCE

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REFILL CAPACITY

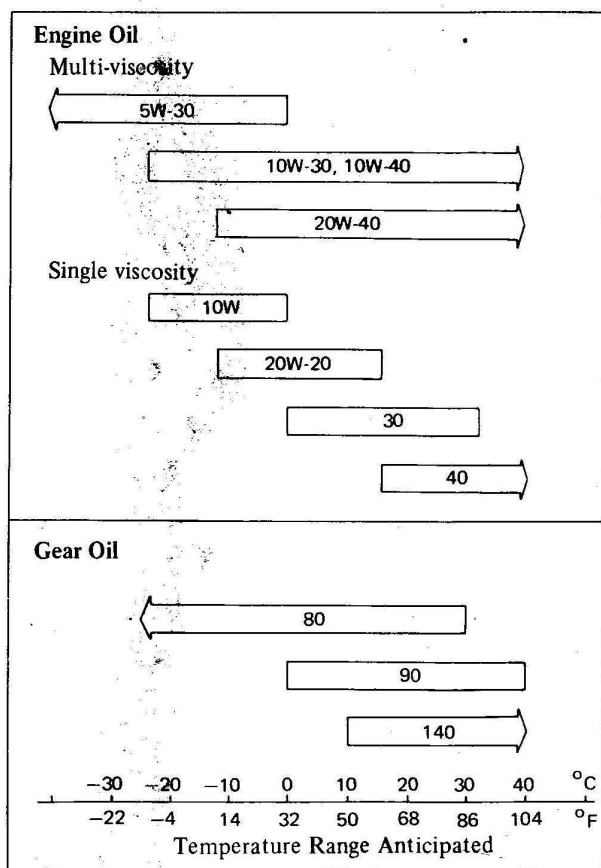
Item	Liter	US measure	Imp measure
Fuel tank			
Long wheelbase model	55	14 ½ gal	12 ⅝ gal
Short wheelbase model	55	Sedan	14 ½ gal
		Station Wagon	10 ⅞ gal
Engine coolant *1			
Long wheelbase model	9.5	10 qt	8 ⅜ qt
Short wheelbase model	8.4	8 ⅞ qt	7 ⅞ qt
Crankcase *2			
Long wheelbase model	5.7	6 qt	5 qt
Short wheelbase model	4.5	4 ¾ qt	4 qt
Manual transmission (APIGL-4)			
Long wheelbase model	1.6	3 ⅜ pt	2 ⅞ pt
Short wheelbase model	2.0	4-speed	3 ½ pt
		3-speed	3 pt
Automatic transmission (Type DEXRON) with torque converter	5.5	5 ⅞ qt	4 ⅞ qt
Differential case			
Long wheelbase model (API GL-5)	1	2 ⅞ pt	1 ¾ pt
Short wheelbase model (API GL-5)	1 to 1.3	2 ⅞ to 2 ¾ pt	1 ¾ to 2 ¼ pt
Steering gear box (API GL-4)			
Long wheelbase model	0.33	¾ pt	⅝ pt
Short wheelbase model	0.28	⅝ pt	½ pt

*1 Includes 1.0 liter (1 US qt, ⅞ Imp qt) for heater.

*2 Includes 0.7 liter (¾ US qt, ⅝ Imp qt) for oil filter replacement.

General Information

RECOMMENDED SAE VISCOSITY NUMBER



General Information

RECOMMENDED LUBRICANTS

ENGINE OIL	PRODUCING	AGIP	BP	CALTEX	CASTROL	ESSO	MOBIL	SHELL	TEXACO	TOTAL
Gasoline	Multigrade SD MIL-L-2104B	AGIP F.1 Woom 10W-40, 20W-50	Super Viscostatic 5W-20, 10W-40, 20W-50	Custom Five Star Motor Oil 10W-30, 10W-40, 20W-40, 20W-50	Castrolite 10W-30 XL 20W-40	Uniflo 5W-30, 10W-40 Extra Motor Oil 5W-20, 10W-30, 20W-40	Mobilol Super 5W-30, 5W-40, 10W-40, 10W-50, 20W-50 Mobilol Special 5W-20, 10W-30, 20W-40, 20W-50	Super Motor Oil 10W-40, 20W-50	Havoline Super Premium 5W-30, 10W-40, 20W-50	GTS 10W-30, 20W-40, 20W-50
		AGIP F.1 Woom 10W-20, 30, 40, 50	Energol HD Oil 10W, 20W, 30, 40		5HD, 10HD, 20HD, 30HD, 40HD, 50HD		Mobilol 10W, 20W, 30, 40, 50		Havoline Motor Oil 10W, 20W, 20, 30, 40, 50	Super HD 10W, 20W, 20, 30, 40, 50*
Transmission and steering	API GL-4 MIL-L-2105	AGIP F.1 Rotra Hypoid 80, 90, 140 or AGIP F.1 Rotra MP (MIL-L-2105B Level)	Gear Oil EP 80, 90, 140	Universal Thuban 80, 90, 140	Hypoy 80, 90, 140	Gear Oil GP 80, 90, 140	Mobilube F.P. or GX 80-90, 90, 140	Spirax 75EP, 80EP, 90EP, 140EP	Universal Gear Lub. EP 80, 90, 140	Extreme-Pressure 80, 90, 140
	Differential	AGIP F.1 Rotra MP 80, 90, 140 AGIP F.1 Rotra MP/S90 (MIL-L-2105B Level containing friction modifier)	Linslip 90-1, 90	3450 Gear Oil 90 Multipurpose Thuban EP 80, 90, 140	Hypoy LS	Gear Oil GX 80, 90, 140	Mobilube IID 80, 80-90, 90, 140	Spirax Heavy Duty 80, 90, 140	3450 Gear Oil 90 Multigear Lub. EP 80, 90, 140	Extreme-Pressure type B 80, 90, 140
Automatic T/M	Type DEXRON (3N71B A/T)	AGIP F.1 ATF DEXRON	Aurtran DX	Texamatic Fluid DEXRON	TQ DEXRON	A.T.F.	A.T.F. 220	A.T.F. DEXRON	Texamatic Fluid DEXRON	DEXRON
Multipurpose grease	Lithium soap NLG12		Energrease L-2*	Marfak Multipurpose 2*	LM Grease*	Multipurpose Grease*	Mohilgrease MP*	Retinax A	Marfak Multipurpose 2*	Multis*
Brake and clutch fluid	SAE J1703a		Disc Brake Fluid	Heavy Duty Brake Fluid	G.B.F. Crimson G.B.F. Green GI (LMA)	Brake Fluid HD 400, 500	Super Heavy Duty B.F.	Donax B. HB	Super Heavy Duty Motor Vehicle B.F.	Brake Fluid
Antifreeze coolant (L.L.C.)			Antifrost	Startex Antifreeze Coolant	Antifreeze	Antifreeze*	Permazone*	GlycoShell*	Antifreeze Coolant* Startex Antifreeze Coolant*	Antigel*

In case the above brand oils are not available, it is permissible to use oils marked “**”

PERIODICAL MAINTENANCE SCHEDULE

SHORT WHEELBASE MODEL

UNDER HOOD MAINTENANCE SCHEDULE

MAINTENANCE OPERATION	MAINTENANCE INTERVAL																		
	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
Number of thousands of kilometers	0.6	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
Number of thousands of miles																			
Adjust intake & exhaust valve clearance	X		X		X		X		X		X		X		X		X		X
Check drive belt tension	X		X		X		X		X		X		X		X		X		X
Adjust timing chain tension	X		X		X		X		X		X		X		X		X		X
Retighten cylinder head bolts & manifold nuts																			
Replace oil filter	R		R		R		R		R		R		R		R		R		R
Check engine oil for leaks	R		R		R		R		R		R		R		R		R		R
Change engine oil																			
Change engine coolant																			
Change engine long life coolant																			
Check cooling system hoses & connections					X		X		X		X		X		X		X		X
Lubricate accelerator linkage			X		X		X		X		X		X		X		X		X
Replace carburetor air cleaner filter (Viscous type)																			
Clean or replace carburetor air cleaner filter (Dry type)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Adjust carburetor-idle r.p.m., mixture ratio	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Replace fuel filter																			
Clean fuel filter coupled with electric pump			X		X		X		X		X		X		X		X		X
Check fuel line (hoses, pipings, connections, etc.) for leaks	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check & adjust ignition timing	X		X		X		X		X		X		X		X		X		X
Check distributor breaker point		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Grease distributor shaft & cam heel			X		X		X		X		X		X		X		X		X
Check or replace spark plugs			X		R		X		R		X		R		X		R		X
Replace ventilation air cleaner																			
Check non-return valves					X		X		X		X		X		X		X		X
Clean orifice					X		X		X		X		X		X		X		X
Change brake fluid (Disc brake)					R		R		R		R		R		R		R		R
Change brake fluid (Drum brake)																			

R: Replacement

UNDER HOOD MAINTENANCE SCHEDULE (Continued)

MAINTENANCE OPERATION	MAINTENANCE INTERVAL																			
	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
Number of thousands of kilometers																				
Number of thousands of miles	0.6	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	
Check Master-Vac for operation					X												X			
Overhaul Master-Vac					X												X			
Check steering gear box oil level, top up if necessary			X																	X
Check automatic transmission fluid level, top up if necessary	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check battery specific gravity	X																			X

UNDER VEHICLE MAINTENANCE SCHEDULE

MAINTENANCE OPERATION	MAINTENANCE INTERVAL																			
	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
Number of thousands of kilometers																				
Number of thousands of miles	0.6	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	
Check brake pedal free play	X		X		X		X		X		X		X		X		X		X	
Check clutch & brake system for leaks or defects	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check foot & parking brake operation		X	X		X		X		X		X		X		X		X		X	
Lubricate foot operated pedal bushings												X								
Grease parking brake linkage																				
Check brake linings & drums for wear																				
Check disc brake pads																				
Overhaul brake cylinders & caliper assembly																				
Change or check transmission & differential gear oil level, top up if necessary	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	R	X
Check & retighten steering gear box & linkage	X		X		X		X		X		X		X		X		X		X	
Grease steering linkage ball joints																				
Check hydraulic shock absorber																				X

R: Replacement

UNDER VEHICLE MAINTENANCE SCHEDULE (Continued)

MAINTENANCE OPERATION	MAINTENANCE INTERVAL																		
	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
Number of thousands of kilometers	0.6	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
Number of thousands of miles																			
Check & retighten suspension parts	X		X		X		X		X		X		X		X		X		X
Grease suspension ball joints																			
Repack wheel bearing grease																			
Check wheel discs for damage			X		X		X		X		X		X		X		X		X
Retighten propeller shaft universal joint flange bolts	X				X														
Grease propeller shaft joints																			

OUTSIDE MAINTENANCE SCHEDULE

MAINTENANCE OPERATION	MAINTENANCE INTERVAL																		
	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
Number of thousands of kilometers	0.6	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
Number of thousands of miles																			
Check seat belts, buckles, retractor & anchor			X		X		X		X		X		X		X		X		X
Lubricate all locks, hinges & hood latch			X		X		X		X		X		X		X		X		X
Check windshield wiper blades			X		X		X		X		X		X		X		X		X
Check wheel balance & rotate wheel position			X		X		X		X		X		X		X		X		X
Check front wheel alignment & turning angle					X				X				X				X		
Check headlight aiming																			
Road test	X		X		X		X		X		X		X		X		X		X

General Information

LONG WHEELBASE MODEL

UNDER HOOD MAINTENANCE SCHEDULE

MAINTENANCE OPERATION	MAINTENANCE INTERVAL																				
	1	5	10	15 ⁺	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90		
Number of thousands of kilometers																					
Number of thousands of miles	0.6	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	54	
Adjust intake & exhaust valve clearances	X		X		X										X					X	X
Check drive belt tension	X		X		X										X					X	X
Retighten cylinder head bolts & manifold nuts	X																				
Replace oil filter	R		R		R		R		R		R		R		R		R		R	R	R
Check engine oil for leaks	X		X		X		X		X		X		X		X		X		X	X	X
Change engine oil	R		R		R		R		R		R		R		R		R		R	R	R
Change engine coolant																					
Change engine long life coolant																					
Check cooling system hoses & connections					X																
Lubricate accelerator linkage					X																
Replace carburetor air cleaner filter (Viscous type)																					
Clean or replace carburetor air cleaner filter (Dry type)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Adjust carburetor-idle r.p.m., mixture ratio	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Replace fuel filter	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check fuel line (hoses, pipings, connections, etc.) for leaks	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check & adjust ignition timing																					
Check distributor breaker point		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Grease distributor shaft & cam heel																					
Check or replace spark plugs			X																		
Check or replace Positive Crankcase Ventilation (PCV) valve																					
Change brake fluid																					
Check Master-Vac for operation																					
Overhaul Master-Vac																					
Check steering gear box oil level, top up if necessary			X																		
Check automatic transmission fluid level, top up if necessary	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check battery specific gravity	X																				

R: Replacement

General Information

UNDER VEHICLE MAINTENANCE SCHEDULE

MAINTENANCE OPERATION	MAINTENANCE INTERVAL																		
	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
Number of thousands of kilometers	0.6	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
Number of thousands of miles																			
Check brake pedal free play	X		X		X		X		X		X		X		X		X		X
Check clutch & brake system for leaks or defects	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check foot & parking brake operation		X	X		X		X		X		X		X		X		X		X
Lubricate foot operated pedal bushings					X				X				X				X		
Grease parking brake linkage																			
Check brake linings & drums for wear					X				X				X				X		
Check disc brake pads			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check NP-valve for operation																			
Overhaul brake cylinders & caliper assembly																			
Change or check transmission & differential gear oil level, top up if necessary	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check & retighten steering gear box & linkage	X		X		X		X		X		X		X		X		X		X
Grease steering linkage ball joints																			
Check shock absorber					X				X				X				X		
Check & retighten suspension parts	X		X		X		X		X		X		X		X		X		X
Grease suspension ball joints																			
Repack wheel bearing grease																			
Check wheel discs for damage			X		X		X		X		X		X		X		X		X
Retighten propeller shaft universal joint flange bolts	X				X				X				X				X		
Grease propeller shaft joints																			
Grease rear axle drive shaft joints & ball spline																			

R: Replacement

OUTSIDE MAINTENANCE SCHEDULE

MAINTENANCE OPERATION	MAINTENANCE INTERVAL																		
	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
Number of thousands of kilometers	0.6	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
Number of thousands of miles																			
Check seat belts, buckles, retractor & anchor			X		X		X		X		X		X		X		X		X
Lubricate all locks, hinges & hood latch			X		X		X		X		X		X		X		X		X
Check windshield wiper blades			X		X		X		X		X		X		X		X		X
Check wheel balance & rotate wheel position			X		X		X		X		X		X		X		X		X
Check front wheel alignment & turning angle					X				X						X				
Check headlight aiming																			X
Road test	X		X		X		X		X		X		X		X		X		X

JACK UP AND TOWING

CONTENTS

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PANTOGRAPH JACK

Apply the pantograph jack furnished with the car to the position indicated below in a safe manner. See Figure GI-7.

Notes:

- Never get under the car while it is supported only by the jack. Whenever you are under the car, use the safety stands to support the frame.
- Block the wheels diagonally by wheel chocks.
- Do not use the jack for other purposes than raising the car.

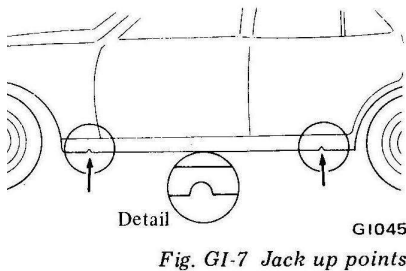


Fig. GI-7 Jack up points

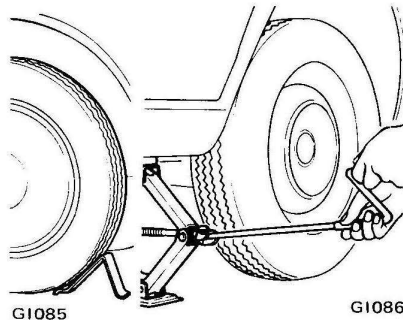


Fig. GI-8 Wheel chocks and jack

GARAGE JACK

FRONT SIDE

Note: When carrying out operations with the garage jack, be sure to support the car with safety stands.

- When jacking up the front of the car, place the chocks behind the rear wheels to hold them.
- Apply the garage jack under the front suspension member. Be sure not to place the jack beneath the engine oil pan. See Figure GI-9.

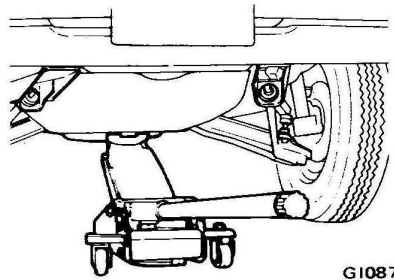


Fig. GI-9 Front jack up point

- Jack up the car gently just high enough to place the safety stands under both side members. Place the stands at the position indicated in Figure GI-10.

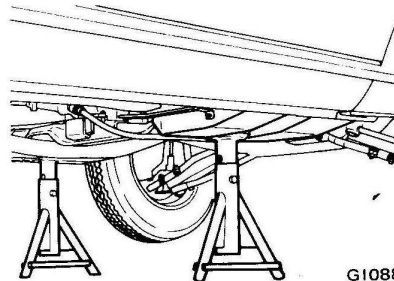


Fig. GI-10 Front supporting point

- Release the jack slowly.

GI-14

REAR SIDE

- When jacking up the rear of the car, place chocks at the front side of the front wheels to hold them.

2. Long wheelbase model

Apply the garage jack under the suspension member (A) or the differential carrier (B). See Figure GI-12.

Short wheelbase model

Apply the garage jack under the differential carrier. See Figure GI-11.

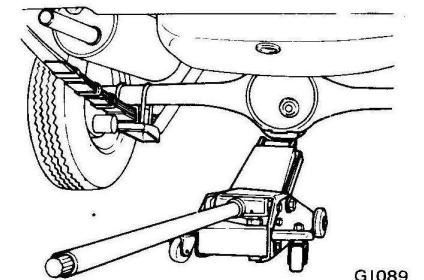


Fig. GI-11 Rear jack up point (Short Wheelbase Model)

- Jack up the car gently just high enough to place the safety stands under the rear suspension member or the side members (Long Wheelbase Model), or under the rear axle case or the side members (Short Wheelbase Model).

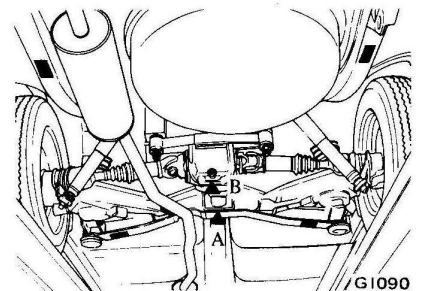
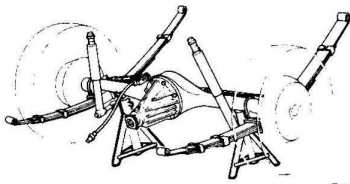


Fig. GI-12 Rear supporting points (Long Wheelbase Model)



G1072

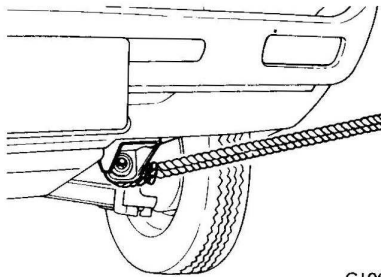
Fig. GI-13 Rear supporting points (Short Wheelbase Model)

4. Release the jack slowly.

TOWING

MANUAL TRANSMISSION MODEL

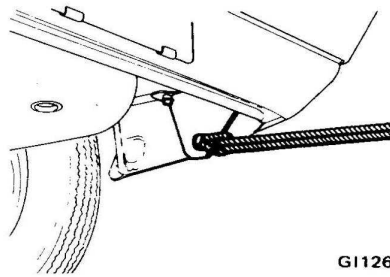
When the car is towed forward, connect the rope to the tension rod bracket securely. Before towing, make sure the parking brake is released and transmission gears are in neutral. See Figure GI-14.



G1091

Fig. GI-14 Front towing point

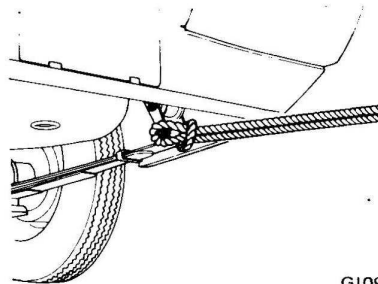
To tow another car, connect a rope to the hook on the right side member. See Figure GI-15. Do not tow the hook on the left side member. The left side hook is installed for the tie-down use only.



G1126

Fig. GI-15 Rear towing point (Long Wheelbase Model)

On short wheelbase models, the rope should be connected to the rear leaf spring shackle. See Figure GI-16.



G1092

Fig. GI-16 Rear towing point (Short Wheelbase Model)

A towing rope should not be connected to any other positions than described above.

If rear axle or transmission is damaged, do not tow the car on all four wheels.

Note: Do not attempt to apply great load on a rope suddenly to prevent damage.

AUTOMATIC TRANSMISSION MODEL

The car may be towed safely with its rear wheels on the ground with the select lever in "N" (Neutral) position at speed of less than 30 km/h (20 MPH). However, the propeller shaft must be disconnected or the car must be towed with its front wheels on the ground under the following conditions:

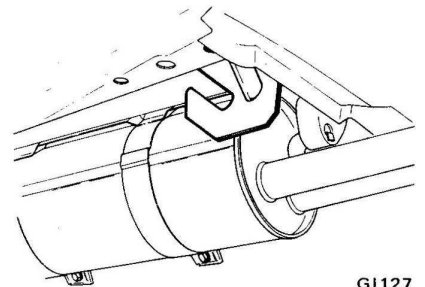
- o Tow speed of more than 30 km/h (20 MPH).
- o Car must be towed for a long distance [over 10 km (6 miles)].
- o Transmission is not operating properly.

If car is towed with its front wheels on the ground, the steering wheel should be secured to maintain a straight ahead position.

TIE DOWN

The front tie down bracket is located on the both tension rod brackets.

The rear tie down hooks are located on the both rear side members for long wheelbase models. For short wheelbase models, the tie down brackets are located on the leaf spring shackles.



G1127

Fig. GI-17 Rear left tie down hook (Long Wheelbase Model)