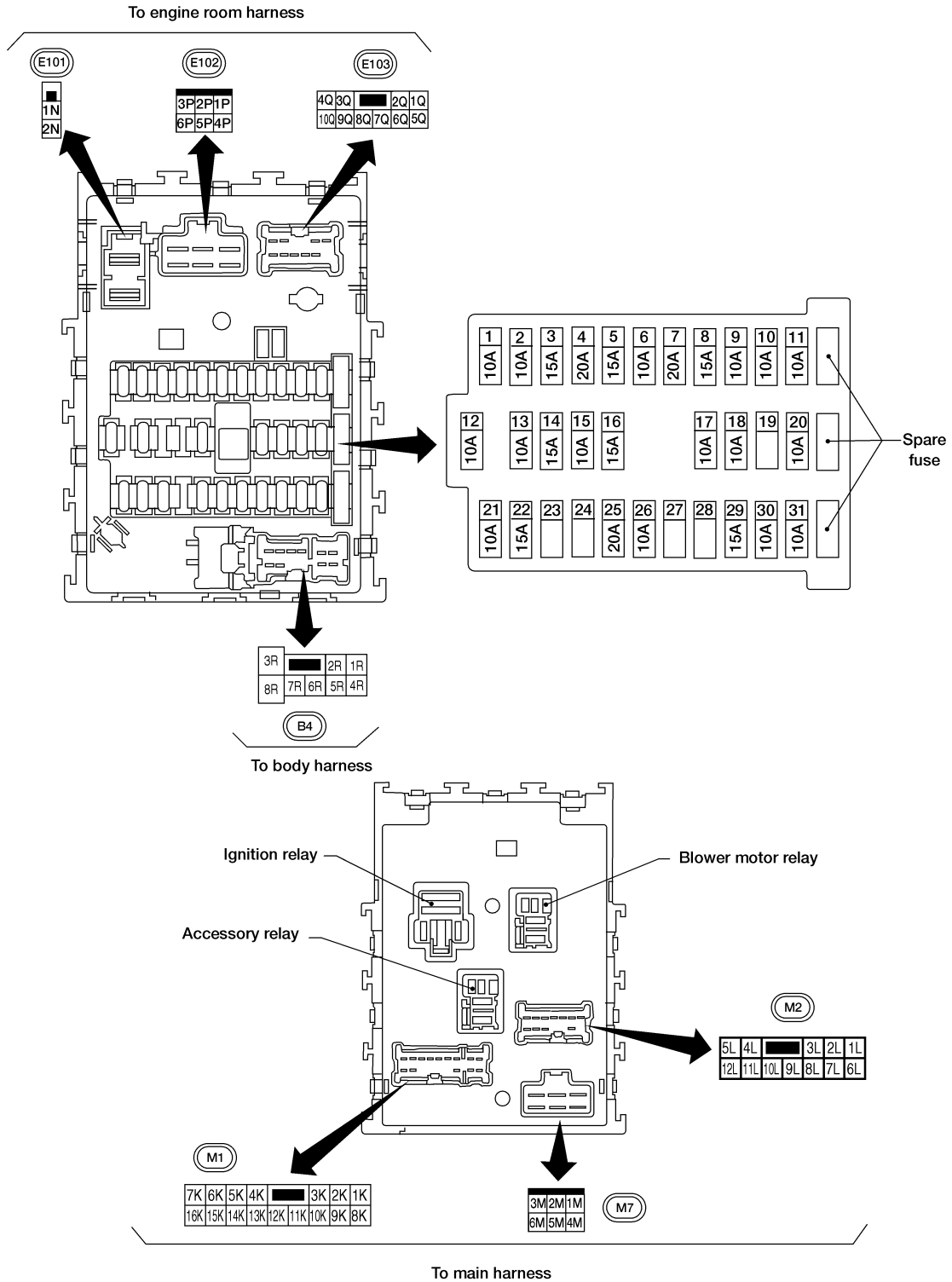


FUSE BLOCK — JUNCTION BOX (J/B)

Terminal Arrangement

Terminal Arrangement

NIEL0148

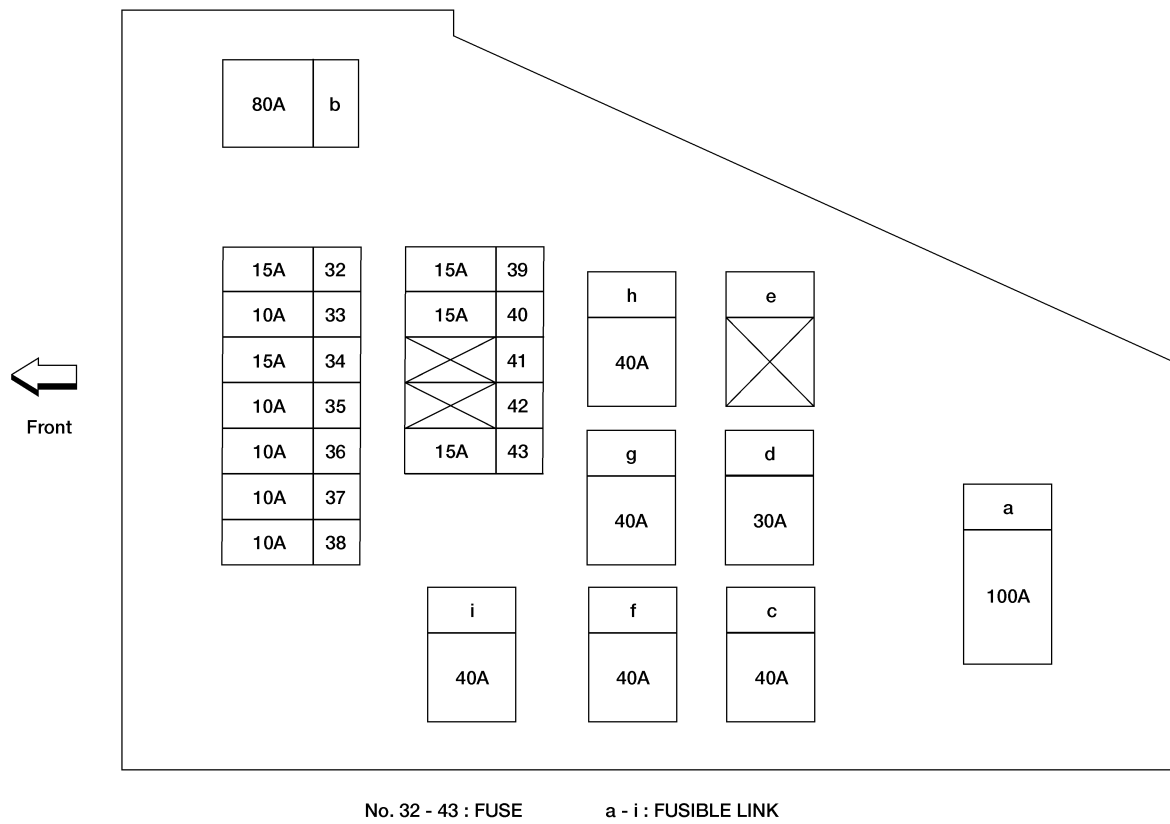


FUSE AND FUSIBLE LINK BOX

Terminal Arrangement

Terminal Arrangement

NIEL0149



ELECTRICAL UNITS

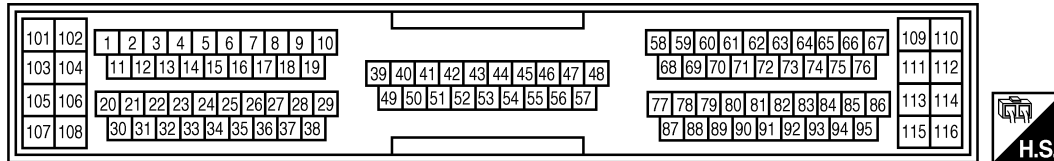
Terminal Arrangement

Terminal Arrangement

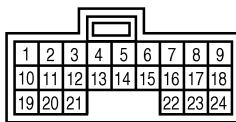
NIEL0150

PCM (F22) : QX

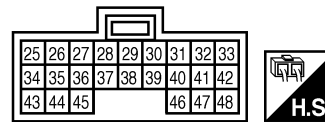
ECM (F22) : QS



TCM (TRANSMISSION CONTROL MODULE) : QS

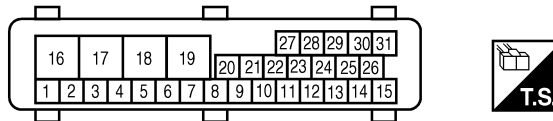


F56

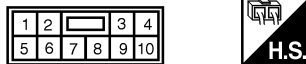


F57

ABS ACTUATOR AND ELECTRIC UNIT
(CONTROL UNIT) E55

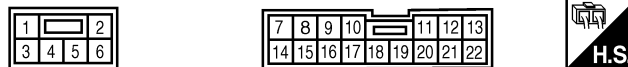


TIME CONTROL UNIT : OD



M40

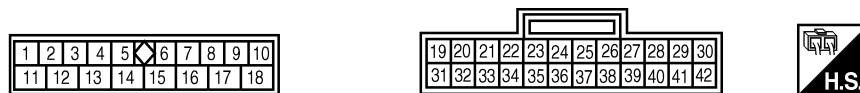
TIME CONTROL UNIT : DL



M40

M41

SMART ENTRANCE CONTROL UNIT : MR



M38

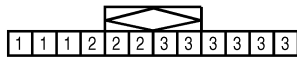
M39

- OD : WITHOUT POWER DOOR LOCKS
- DL : WITH POWER DOOR LOCKS WITHOUT MULTI- REMOTE CONTROL SYSTEM
- MR : WITH MULTI-REMOTE CONTROL SYSTEM
- QX : QG18DE (EXCEPT CALIF. CA MODEL)
- QS : QG18DE (CALIF. CA MODEL) AND SR20DE

JOINT CONNECTOR

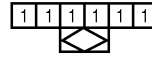
Terminal Arrangement

JOINT CONNECTOR - 1 (F23) (QG)



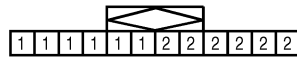
(GREEN)

JOINT CONNECTOR - 1 (F23) (SR)



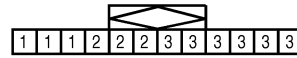
(GRAY)

JOINT CONNECTOR - 2 (F24) (QG)



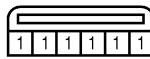
(BLUE)

JOINT CONNECTOR - 2 (F24) (SR)



(GREEN)

JOINT CONNECTOR - 3 (F25)



(GRAY)

(SR) = SR20DE
(QG) = QG18DE

QUICK REFERENCE CHART: SENTRA 2000 EQUIPPED WITH 1.8L, QG ENGINE

ENGINE TUNE-UP DATA

Idle speed	rpm	675 ± 50		
M/T		675 ± 50		
A/T (in "N" position)		850 ± 50		
Ignition timing (B.T.D.C. at idle speed)		9° ± 2°		
Valve clearance (Hot)	mm (in)			
Intake		0.32 - 0.40 (0.013 - 0.016)		
Exhaust		0.37 - 0.45 (0.015 - 0.018)		
Spark plug		PLFR5A-11		
Type	Standard	PLFR4A-11		
	Hot	PLFR4A-11		
	Cold	PLFR6A-11		
Gap	mm (in)	1.1 (0.043)		
Drive belt deflection (Cold)	mm (in)	Used belt		
Generator With air conditioner compressor	Limit	Deflection after adjustment	Deflection of new belt	
		8.1 (0.319)	5.3 - 5.7 (0.209 - 0.224)	4.5 - 5.0 (0.177 - 0.197)
	10.2 (0.402)	6.5 - 7.0 (0.256 - 0.276)	5.5 - 6.1 (0.217 - 0.204)	
		7.1 (0.280)	4.4 - 4.9 (0.173 - 0.193)	3.9 - 4.4 (0.154 - 0.173)
Without air conditioner compressor				
Power steering oil pump				
Applied pushing force	N (kg, lb)	98 (10, 22)		
Compression pressure kPa (bar, kg/cm ² , psi)/rpm	Standard	1,324 (13.24, 13.5, 192)/350		
	Minimum	1,157 (11.57, 11.5, 168)/350		
Tightening torque	N-m	kg-m	ft-lb	
	Spark plug	20 - 29	2.0 - 3.0	14 - 22
Oil pan drain plug	29 - 39	3.0 - 4.0	22 - 29	

ENGINE COOLING SYSTEM

Thermostat valve opening temperature	C°(F°)	76.5 (170)
Radiator cap relief pressure kPa (kg/cm ² , psi)	Standard	78 - 98 (0.8 - 1.0, 11 - 14)
	Limit	59 - 98 (0.6 - 1.0, 9 - 14)
Cooling system leakage testing pressure kPa (kg/cm ² , psi)		157 (1.6, 23)

CLUTCH PEDAL

		Unit: mm (in)
Pedal height		156.1 - 166.1 (6.146 - 6.539)
Pedal free travel		9 - 16 (0.35 - 0.63)

BRAKE

		Unit: mm (in)
Disc brake		
Pad minimum thickness		CL25VA: 2.0 (0.079)
Rotor minimum thickness		CL25VA: 20.0 (0.787)
Drum brake		
Lining minimum thickness		1.5 (0.059)
Drum maximum inner diameter		204.5 (8.05)
Pedal free height		
M/T models		156 - 166 (6.14 - 6.54)
A/T models		164.9 - 174.9 (6.49 - 6.89)
Pedal depressed height (minimum) *1		
M/T models		90 (3.54)
A/T models		90 (3.54)
Parking brake		
Number of notches*2		6 - 7

*1 Under force of 490 N (50 kg, 110 lb) with engine running

*2 At pulling force 196 N (20 kg, 44 lb)

REFILL CAPACITIES

Unit		Liter	US measure
Fuel tank		50.0	13.2 gal
Coolant (with reservoir)	M/T	6.7	7-1/8 qt
	A/T	6.6	7 qt
Engine*	Drain and refill		
	With oil filter change	2.7	2-7/8 qt
	Without oil filter change	2.5	2-5/8 qt
	Dry engine (engine overhaul)	3.1	3-1/4 qt
Transaxle	M/T	3.0	6-3/8 pt
	A/T	7.0	7-3/8 qt
Powering steering system		—	—
Air conditioning system	Lubricant	0.18	6.1 fl oz
	Refrigerant**	0.45 - 0.55	0.99 - 1.21

* For further details, see "Changing Engine Oil" in MA section.

** R-134a

QUICK REFERENCE CHART: SENTRA 2000 EQUIPPED WITH 2.0L, SR ENGINE

ENGINE TUNE-UP DATA

Idle speed	rpm	800 ± 50			
M/T					
A/T (in "N" position)		800 ± 50			
Ignition timing (B.T.D.C. at idle speed)		15° ± 2°			
Spark plug	Standard	Platinum tipped type PFR5G-11	Conventional type BKR6E		
	Type	Hot	BKR5E		
	Cold	PFR6G-11	BKR7E		
Gap	mm (in)	1.1 (0.043)	0.8 - 0.9 (0.031 - 0.035)		
Drive belt deflection (Cold)	mm (in)	Used belt			
		Limit	Deflection after adjustment	Deflection of new belt	
		Generator	9.0 (0.35)	5.5 - 6.5 (0.217 - 0.256)	4.4 - 5.5 (0.177 - 0.217)
		With air conditioner compressor	12 - 13 (0.47 - 0.51)	8 - 9 (0.31 - 0.35)	7 - 8 (0.28 - 0.31)
Without air conditioner compressor					
Power steering oil pump		12 (0.47)	8 - 9 (0.31 - 0.35)	7 - 8 (0.28 - 0.31)	
Applied pushing force	N (kg, lb)	98 (10, 22)			
Compression pressure	Standard	1,275 (13.0, 185)/300			
	kPa (kg/cm ² , psi)/rpm	Minimum	1,079 (11.0, 156)/300		
Tightening torque		N-m	kg-m	ft-lb	
	Spark plug	20 - 29	2.0 - 3.0	14 - 22	
Oil pan drain plug		29 - 39	3.0 - 4.0	22 - 29	

ENGINE COOLING SYSTEM

Thermostat valve opening temperature	C°(F°)	76.5 (170)
Radiator cap relief pressure	Standard	78 - 98 (0.8 - 1.0, 11 - 14)
	kPa (kg/cm ² , psi)	Limit
Cooling system leakage testing pressure	kPa (kg/cm ² , psi)	157 (1.6, 23)

CLUTCH PEDAL

Unit: mm (in)	
Pedal height	156.1 - 166.1 (6.146 - 6.539)
Pedal free travel	9 - 16 (0.35 - 0.63)

BRAKE

Unit: mm (in)	
Disc brake	
Pad minimum thickness	CL25VB (FRONT): 2.0 (0.079) CL9HC (REAR): 2.0 (0.079)
Rotor minimum thickness	CL25VB (FRONT): 20.0 (0.787) CL9HC (REAR): 8.0 (0.354)
Pedal free height	
M/T models	156 - 166 (6.14 - 6.54)
A/T models	164.9 - 174.9 (6.49 - 6.89)
Pedal depressed height (minimum) *1	
M/T models	90 (3.54)
A/T models	90 (3.54)
Parking brake	
Number of notches*2	6 - 7

*1 Under force of 490 N (50 kg, 110 lb) with engine running

*2 At pulling force 196 N (20 kg, 44 lb)

REFILL CAPACITIES

Unit		Liter	US measure
Fuel tank		50.0	13.2 gal
Coolant (with reservoir)	M/T	6.8	7-3/16 qt
	A/T	6.7	7-1/8 qt
Engine*	Drain and refill		
	With oil filter change	3.3	3-1/2 qt
	Without oil filter change	3.1	3-1/4 qt
	Dry engine (engine overhaul)	4.0	4-1/4 qt
Transaxle	M/T	3.0	6-3/8 pt
	A/T	7.0	7-3/8 qt
Powering steering system		—	—
Air conditioning system	Lubricant	0.18	6.1 fl oz
	Refrigerant**	0.45 - 0.55	0.99 - 1.21

* For further details, see "Changing Engine Oil" in MA section.

** R-134a