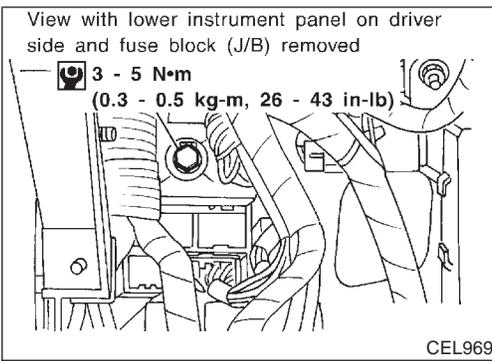


# SUPER MULTIPLE JUNCTION (SMJ)

Installation



## Installation

To install SMJ, tighten bolts until orange “fulltight” mark appears and then retighten to specified torque as required.

NCEL0195

 : **3 - 5 N•m (0.3 - 0.5 kg-m, 26 - 43 in-lb)**

### CAUTION:

Do not overtighten bolts, otherwise, they may be damaged.

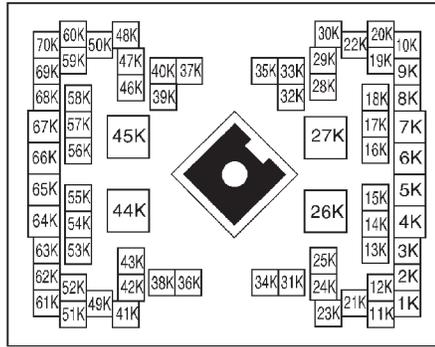
# SUPER MULTIPLE JUNCTION (SMJ)

## Terminal Arrangement

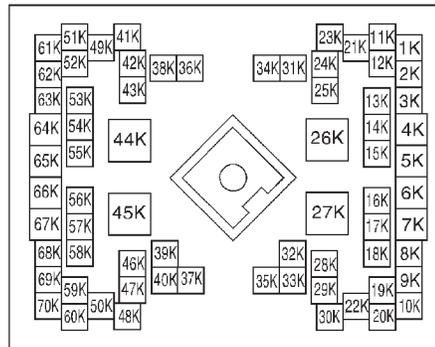
MAIN HARNESS



M6



E75



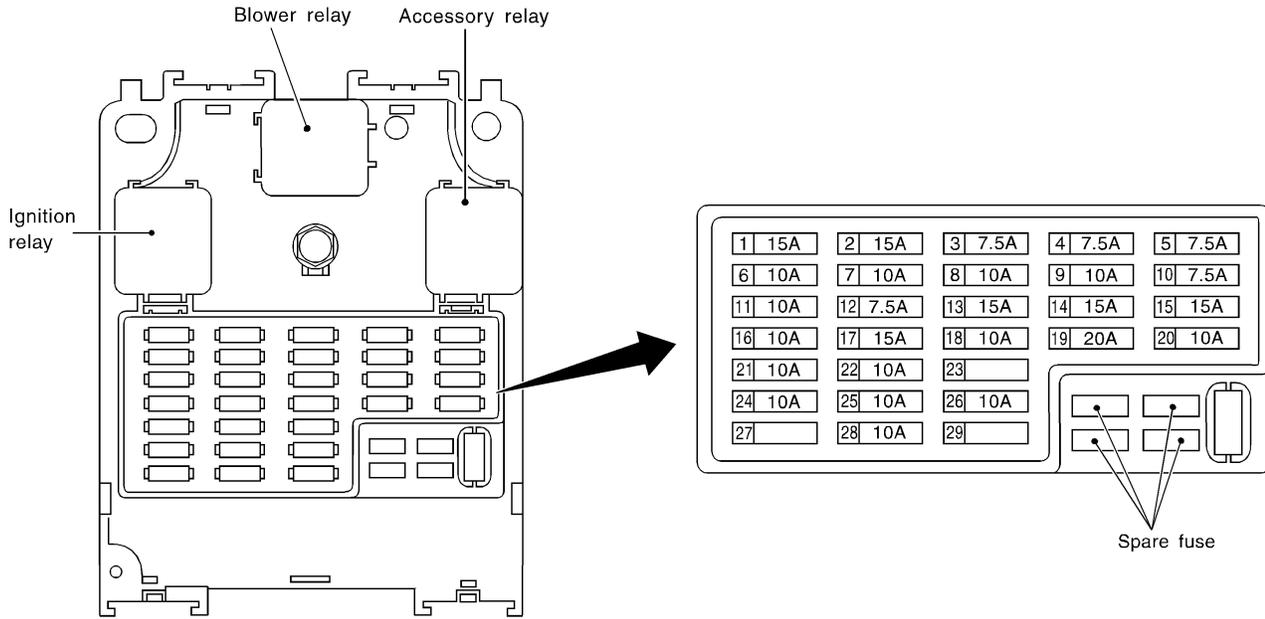
ENGINE ROOM HARNESS

# FUSE BLOCK — JUNCTION BOX (J/B)

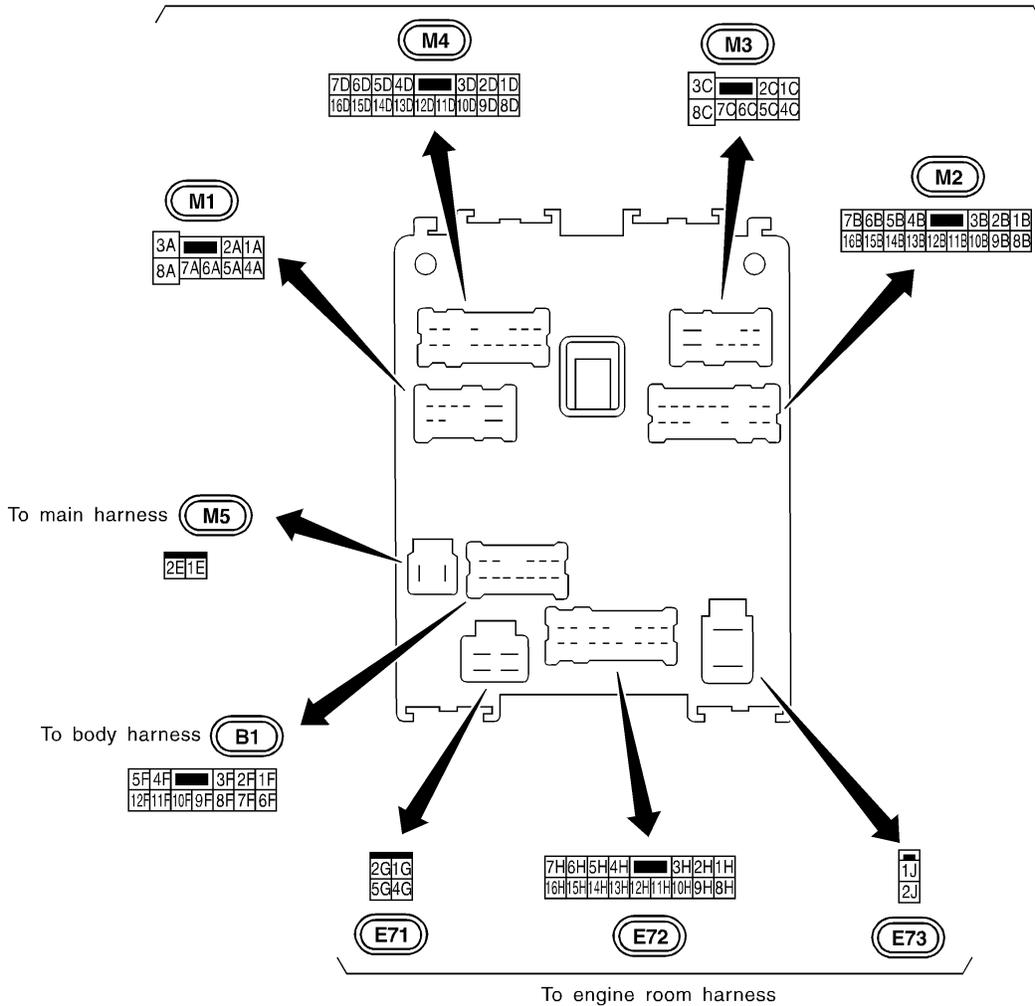
Terminal Arrangement

## Terminal Arrangement

NCEL0148



To main harness

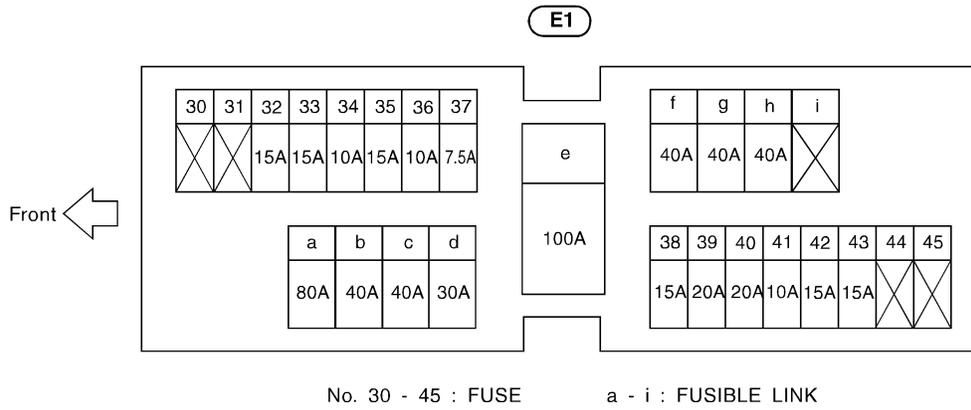


# FUSE AND FUSIBLE LINK BOX

Terminal Arrangement

## Terminal Arrangement

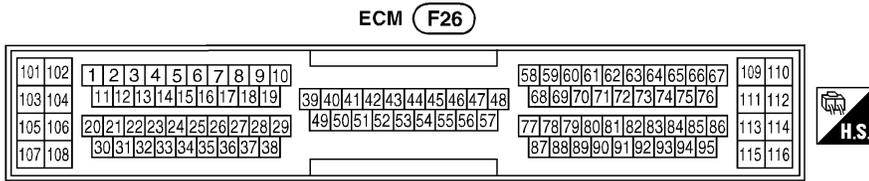
NCEL0149



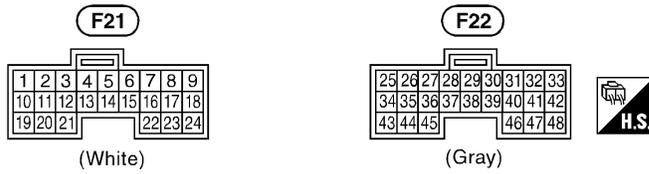
CEL191A

## Terminal Arrangement

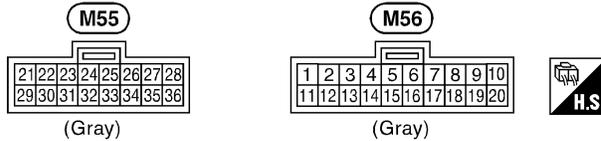
NCEL0150



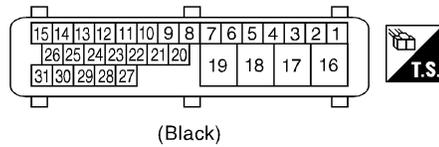
### TCM (TRANSMISSION CONTROL MODULE)



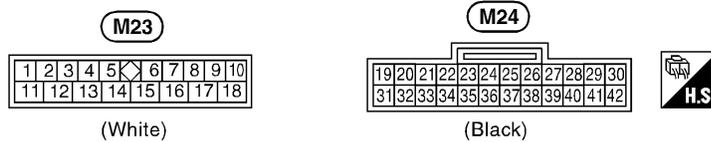
### A/C AUTO AMP.



### ABS ACTUATOR AND ELECTRIC UNIT (E55)



### SMART ENTRANCE CONTROL UNIT

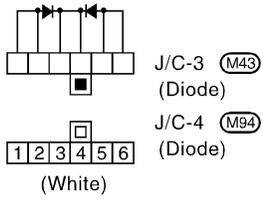
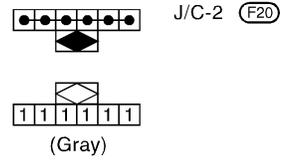
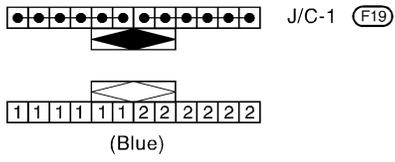


# JOINT CONNECTOR (J/C)

Terminal Arrangement

## Terminal Arrangement

NCEL0160



CEL193A

# QUICK REFERENCE CHART: G20

# 2001

## ENGINE TUNE-UP DATA

Engine model		SR20DE		
Firing order		1-3-4-2		
Idle speed	rpm	800±50		
	M/T A/T (in "N" position)	800±50		
Ignition timing (degree BTDC at idle speed)		M/T: 15°±2° A/T:		
CO% at idle		Idle mixture screw is preset and sealed at factory.		
Drive belt deflection adjustment (Cold) mm (in)		Used belt		New belt
		Limit	After adjustment	
Compressor	With air conditioner compressor	9 (0.35)	5.5 - 6.5 (0.217 - 0.256)	4.5 - 5.5 (0.177 - 0.217)
	Without air conditioner compressor	12 - 13 (0.47 - 0.51)	8 - 9 (0.31 - 0.35)	7 - 8 (0.28 - 0.31)
Power steering oil pump	With air conditioner compressor	12 (0.47)	8 - 9 (0.31 - 0.35)	7 - 8 (0.28 - 0.31)
	Without air conditioner compressor	12 (0.47)	8 - 9 (0.31 - 0.35)	7 - 8 (0.28 - 0.31)
Applied pushing force		98 N (10 kg, 22 lb)		
Drive belt tension adjustment (Cold) N (kg, lb)		Used belt		New belt
		Limit	After adjustment	
Compressor	With air conditioner compressor	304 (31, 68)	534 - 623 (54.5 - 63.5, 120.2 - 140.0)	652 - 740 (66.5 - 75.5, 146.6 - 166.5)
	Without air conditioner compressor	264 (26.9, 59.3)	493 - 583 (50.3 - 59.5, 110.9 - 131.2)	603 - 691 (61.5 - 70.5, 135.6 - 155.5)
Power steering oil pump	With air conditioner compressor	264 (26.9, 59.3)	495 - 583 (50.5 - 59.5, 111.4 - 131.2)	603 - 691 (61.5 - 70.5, 135.6 - 155.5)
	Without air conditioner compressor	264 (26.9, 59.3)	493 - 583 (50.3 - 59.5, 110.9 - 131.2)	603 - 691 (61.5 - 70.5, 135.6 - 155.5)
Radiator cap relief pressure kPa (kg/cm <sup>2</sup> , psi)		78 - 98 (0.8 - 1.0, 11 - 14)		
Cooling system leakage testing pressure kPa (kg/cm <sup>2</sup> , psi)		157 (1.6, 23)		
Compression pressure kPa (kg/cm <sup>2</sup> , psi)/rpm	Standard	1,275 (13.0, 185)/300		
	Minimum	1,079 (11.0, 156)/300		
High tension cable resistance		13.6 - 18.4 kΩ/m (4.15 - 5.61 kΩ/ft) at 25°C (77°F)		
Spark plug		Platinum tipped type		Conventional type
		Standard	PFR5G-11	BKR5E
Type	Hot	—		
	Cold	PFR6G-11, PFR7G-11	BKR6E, BKR7E	
Gap		mm (in)	— 0.8 - 0.9 (0.031 - 0.035)	

## FRONT WHEEL ALIGNMENT (Unladen\*)

Camber	Degree minute (Decimal degree)	Minimum	-0°45' (-0.75°)
		Nominal	0° (0°)
		Maximum	0°45' (0.75°)
		Left and right difference	45' (0.75°) or less
Caster	Degree minute (Decimal degree)	Minimum	1°10' (1.17°)
		Nominal	1°55' (1.92°)
		Maximum	2°40' (2.67°)
		Left and right difference	45' (0.75°) or less
Total toe-in	Distance (A - B) mm (in)	Minimum	0 (0)
		Nominal	1 (0.04)
		Maximum	2 (0.08)
		Angle (left plus right)	0' (0.00°)
Wheel turning angle (Full turn)	Degree minute (Decimal degree)	Minimum	31°00' (31.00°)
		Nominal	34°00' (34.00°)
		Maximum	35°00' (35.00°)
		Inside	35°00' (35.00°)
Outside	Degree minute (Decimal degree)	Minimum	29°00' (29.00°)
		Nominal	29°00' (29.00°)

\* Fuel, radiator coolant and engine oil full.  
Spare tire, jack, hand tools and mats in designated positions.

## REAR WHEEL ALIGNMENT (Unladen\*)

Camber	Degree minute (Decimal degree)	Minimum	-2°03' (-2.05°)
		Nominal	-1°18' (-1.30°)
		Maximum	-0°33' (-0.55°)
Total toe-in	Distance (A - B) mm (in)	Minimum	0 (0)
		Nominal	4 (0.16)
		Maximum	8 (0.31)
Angle (left plus right)	Degree minute (Decimal degree)	Minimum	0 (0.00°)
		Nominal	24' (0.40°)
		Maximum	48' (0.80°)

\* Fuel, radiator coolant and engine oil full.  
Spare tire, jack, hand tools and mats in designated positions.

## CLUTCH PEDAL

Unit: mm (in)	
Pedal height	158 - 168 (6.22 - 6.61)
Pedal free play	9 - 16 (0.35 - 0.63)

## BRAKE

Unit: mm (in)		
Front brake	Pad wear limit	2.0 (0.079)
	Rotor repair limit	20.0 (0.787)
Rear brake	Pad wear limit	1.5 (0.059)
	Rotor repair limit	8.0 (0.315)
Pedal free height	M/T: 151 - 161 (5.94 - 6.34) A/T: 159 - 169 (6.26 - 6.65)	
Parking brake	Number of notches*1	6 - 7

\*1 At pulling force: 196 N (20 kg, 44 lb)

## REFILL CAPACITIES

Unit		Liter	US measure
Coolant with reservoir	M/T	6.2	6-1/2 qt
	A/T	6.2	6-1/2 qt
Engine*	Drain and refill		
	With oil filter	3.4	3-5/8 qt
	Without oil filter	3.2	3-3/8 qt
Dry engine (engine overhaul)		3.6	3-7/8 qt
Transaxle	M/T	RSS5F70A	3.0
	A/T	RSS5F70V	
	A/T	RE4F03B/W	7.0
Power steering system		0.9	1 qt
Air conditioning system	Refrigerant	0.55 - 0.65 kg	1.21 - 1.43 lb
	Compressor oil	0.2	0.68 fl oz

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