

NISSAN

CAR, TRUCK, & INDUSTRIAL

ENGINE	YEAR	CYL.	LINE NO.
1138cc D11 Forklift		L4	1
1189cc (1.2L) E1	1961-65	L4	2
1237cc (1.2L) A12A	1980-82	L4	3
1288cc (1.3L) A13	1974-74	L4	4
1397cc (1.4L) A14	1975-82	L4	5
1483cc (1.5L) J15 Forklift	1971-89	L4	6
1488cc (1.5L) A15	1979-82	L4	7
1488cc (1.5L) SOHC E15 & E15S	1982-83	L4	8
1488cc (1.5L) SOHC Turbo E15T	1983-84	L4	9
1.5L J15, 1.6L J16 Datsun	1970-84	L4	10
1595cc (1.6L) R16	1966-70	L4	11
1595cc (1.6L) L16	1968-73	L4	12
1597cc (1.6L) SOHC Carb. & F.I. E16, E16S.	1982-88	L4	13
1597cc (1.6L) DOHC 16V CA16D,E	1987-87	L4	14
1597cc (1.6L) SOHC 12V GA16 & GA16I	1989-90	L4	15
1597cc (1.6L) DOHC 16V GA16DE	1991-00	L4	16
1680cc (1.7L) SOHC Diesel CD17	1982-86	L4	17
1770cc (1.8L) SOHC L18	1972-74	L4	18
1.8L J18	1981-93	L4	19
1809cc (1.8L) SOHC Turbo CA18ET	1984-86	L4	20
1809cc (1.8L) DOHC 16V CA18DE	1988-00	L4	21
1952cc (2.0L) SOHC L20B	1973-80	L4	22
1952cc (2.0L) SOHC Z20E & Z20S	1980-81	L4	23
1952cc (2.0L) SOHC Z20	1983-85	L4	24
1974cc (2.0L) SOHC CA20S	1982-83	L4	25
1974cc (2.0L) SOHC CA20E	1984-89	L4	26
1982cc H20 Forklift		L4	27
1998cc (2.0L) DOHC 16V SR20DE	1991-02	L4	28
2164cc (2.2L) Diesel	1981-83	L4	29
2187cc (2.2L) SOHC Z22 & Z22E	1981-83	L4	30
2389cc (2.4L) SOHC Z24 & Z24I	1983-89	L4	31
2389cc (2.4L) SOHC 12V KA24E	1989-97	L4	32
2389cc (2.4L) DOHC 16V KA24DE	1991-02	L4	33
2393cc (2.4L) SOHC L24E	1977-84	L6	34
2488cc (2.5L) Diesel SD25	1983-87	L4	35
2565cc (2.6L) SOHC L26	1974-74	L6	36
2753cc (2.8L) SOHC L28E	1975-83	L6	37
2753cc (2.8L) SOHC Turbo L28ET	1981-83	L6	38
2793cc (2.8L) SOHC Diesel LD28	1981-84	L6	39
2960cc (3.0L) SOHC VG30,E/I/T	1984-01	V6	40
2960cc (3.0L) DOHC 24V VG30D/TT/DE	1990-97	V6	41
2960cc (3.0L) DOHC 24V VE30DE	1992-94	V6	42
2974cc H30 Forklift		L6	43
2988cc (3.0L) DOHC 24V VQ30DE	1995-01	V6	44
3272cc (3.3L) SOHC VG33E	1996-02	V6	45
3.5L	2001-02	V6	46
4494cc (4.5L) DOHC 32V VH45DE	1990-96	V8	47
PE Industrial		L6	48
PD, PDT Industrial		L6	49
PET Industrial		L6	50

COMPONENT	I/E/B	YEARS	PART No.	NOTES
LINE 1				
Valve	Exh		10-10034S	1.150 Head Dia.
				L4 BORE - 73mm/2.87"

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT	I/E/B	YEARS	PART No.	NOTES
LINE 1	1138cc D11 Forklift			L4 BORE - 73mm/2.87"
Valve	Int		10-10030	1.380 Head Dia.
LINE 2	1189cc (1.2L) E1			1961-65 L4 BORE - 73mm/2.87"
Valve Seat Insert	Exh	1961-65	20-1312-6	1-1/16 I.D. 1-5/16 O.D. 7/32 Depth. Also Avail. In PM Material, 25- Prefix.
	Int	1961-65	20-1500-1	1-1/4 I.D. 1-1/2 O.D. 7/32 Depth. Also Avail. In PM Material, 25- Prefix.
Guide	Exh	1961-65	30-7498	2.200 Overall Length
Expansion Plug Kit		1961-65	97-33	Steel Kit. Brass Kit Avail. In Suffix B
LINE 3	1237cc (1.2L) A12A			1980-82 L4 BORE - 75mm/2.953"
Valve	Exh	1980-80	10-10033S	1.188 Head Dia.
	Exh	1981-82	10-10250	1.181 Head Dia.
	Int	1980-80	10-10031	1.462 Head Dia. +15 O/S Stem May Be Avail.
	Int	1981-82	10-10249	1.378 Head Dia.
Valve Seat Insert	Exh	1980-82	21-1312-52	1.060T I.D. 1-5/16 O.D. 0.240 Depth
	Int	1980-82	21-1500-52	1.260T I.D. 1-1/2 O.D. 0.240 Depth
Guide	Both	1980-82	30-7542	1.930 Overall Length, +2 O/S Avail.
Spring	Both	1980-82	32-1048	1.831 Free Length
Keeper	Both	1980-82	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1980-82	38-960-15	Nitrile. Umbrella.
	Both	1980-82	38-961-55	Viton. Metal Clad.
Oil Pump		1980-82	80-90A	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1980-82	90-9026	210, B210. 2.362" Fan Bolt Pattern.
Expansion Plug Kit		1980-82	97-33	Steel Kit. Brass Kit Avail. In Suffix B
LINE 4	1288cc (1.3L) A13			1974-74 L4 BORE - 73mm/2.874"
Valve	Exh	1974-74	10-10033S	1.188 Head Dia.
	Int	1974-74	10-10031	1.462 Head Dia. +15 O/S Stem May Be Avail.
Valve Seat Insert	Exh	1974-74	21-1312-52	1.060T I.D. 1-5/16 O.D. 0.240 Depth
	Int	1974-74	21-1500-52	1.260T I.D. 1-1/2 O.D. 0.240 Depth
Guide	Exh	1974-74	30-7542	1.930 Overall Length, +2 O/S Avail.
	Int	1974-74	30-7545	1.930 Overall Length, +2 O/S Avail.
Spring	Both	1974-74	32-1048	1.831 Free Length
Keeper	Both	1974-74	34-815	1 Groove. Heat Treated
Valve Stem Seal			38-961-55	Nitrile. Metal Clad.
Oil Pump		1974-74	80-90A	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Expansion Plug Kit		1974-74	97-33	Steel Kit. Brass Kit Avail. In Suffix B
LINE 5	1397cc (1.4L) A14			1975-82 L4 BORE - 76mm/2.992"
Valve	Exh	1975-82	10-10033S	1.188 Head Dia.
	Exh	1981-81	10-10250	1.181 Head Dia.
	Int	1975-82	10-10031	1.462 Head Dia. +15 O/S Stem May Be Avail.
	Int	1981-81	10-10249	1.378 Head Dia.
Valve Seat Insert	Exh	1975-82	21-1312-52	1.060T I.D. 1-5/16 O.D. 0.240 Depth
	Int	1975-82	21-1500-52	1.260T I.D. 1-1/2 O.D. 0.240 Depth
Guide	Exh	1975-82	30-7542	1.930 Overall Length, +2 O/S Avail.
	Int	1975-82	30-7545	1.930 Overall Length, +2 O/S Avail.
Spring	Both	1975-82	32-1048	1.831 Free Length

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT	I/E/B	YEARS	PART No.	NOTES
LINE 5	1397cc (1.4L) A14		1975-82 L4	BORE - 76mm/2.992"
Keeper	Both	1975-82	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1975-82	38-961-55	Viton. Metal Clad.
Oil Pump		1975-82	80-90A	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1975-82	90-9026	75-82: 210, B210 w/ A/C (& 79-82 w/o A/C). 2.362" Fan Bolt Pattern
Expansion Plug Kit		1975-82	97-33	Steel Kit. Brass Kit Avail. In Suffix B
LINE 6	1483cc (1.5L) J15 Forklift		1971-89 L4	BORE - 78mm/3.07"
Valve	Exh		10-10749	Old Style Wide Groove. 1.260 Head Dia.
	Exh		10-10751	New Style Narrow Groove. 1.254 Head Dia.
	Int		10-10748	Old Style Wide Groove. 1.492 Head Dia.
	Int		10-10750	New Style Narrow Groove. 1.492 Head Dia.
Valve Seat Insert	Both		20-1625-4	1-5/16 I.D. 1-5/8 O.D. 7/32 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Exh	1971-89	30-7498	2.200 Overall Length
	Int	1971-89	30-7495	1.870 Overall Length
LINE 7	1488cc (1.5L) A15		1979-82 L4	BORE - 76mm/2.992"
Valve	Exh	1979-80	10-10033S	1.188 Head Dia.
	Exh	1981-82	10-10250	1.181 Head Dia
	Int	1979-80	10-10031	1.462 Head Dia. +15 O/S Stem May Be Avail.
	Int	1981-82	10-10249	1.378 Head Dia.
Valve Seat Insert	Exh	1979-82	21-1500-52	1.260T I.D. 1-1/2 O.D. 0.240 Depth
	Int	1979-82	21-1312-52	1.060T I.D. 1-5/16 O.D. 0.240 Depth
Guide	Exh	1979-82	30-7542	1.930 Overall Length, +2 O/S Avail.
	Int	1979-82	30-7545	1.930 Overall Length, +2 O/S Avail.
Spring	Both	1979-82	32-1048	1.831 Free Length
Keeper	Both	1979-82	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1979-82	38-961-55	Viton. Metal Clad.
	Both	1979-82	38-962-45	Viton. Ring And Spring.
Oil Pump		1979-82	80-90A	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1979-82	90-9026	210, B210. 2.362" Fan Bolt Pattern
Expansion Plug Kit		1979-82	97-33	Steel Kit. Brass Kit Avail. In Suffix B
LINE 8	1488cc (1.5L) SOHC E15 & E15S		1982-83 L4	BORE - 76mm/2.992"
Valve	Exh	1982-83	10-10252	1.181 Head Dia.
	Int	1982-83	10-10251	1.457 Head Dia.
Valve Seat Insert	Exh	1982-83	21-1312-57	1.060 I.D. 1-5/16 O.D. 0.280 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1982-83	21-1562-66	1.265T I.D. 1-9/16 O.D. 0.280 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Both	1982-83	30-7825	2.167 Overall Length, +2 O/S Avail.
Keeper	Both	1982-83	34-5007	
Valve Stem Seal	Both	1982-83	38-988-55	Polyacrylic. Metal Clad.
Oil Pump		1982-83	80-114	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1982-83	90-9041	83: Pulsar w/o Fan Clutch. 82-83: Sentra w/o Fan Clutch. 82: 310.
Expansion Plug Kit		1982-83	97-114	Steel Kit. Brass Kit Avail. In Suffix B
LINE 9	1488cc (1.5L) SOHC Turbo E15T		1983-84 L4	BORE - 76mm/2.992"
Valve	Exh	1983-84	10-10254	1.220 Head Dia.

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT	I/E/B	YEARS	PART No.	NOTES
-----------	-------	-------	----------	-------

LINE 9	1488cc (1.5L) SOHC Turbo E15T		1983-84 L4	BORE - 76mm/2.992"
---------------	--------------------------------------	--	-------------------	---------------------------

Valve	Int	1983-84	10-10253	1.457 Head Dia.
Valve Seat Insert	Exh	1983-84	21-1312-62	1.065T I.D. 1-5/16 O.D. 0.285 Depth
	Int	1983-84	21-1562-73	1.260T I.D. 1-9/16 O.D. 0.233 Depth
Guide	Both	1983-84	30-7825	2.167 Overall Length, +2 O/S Avail.
Keeper	Both	1983-84	34-5007	
Valve Stem Seal	Both	1983-84	38-988-55	Polyacrylic. Metal Clad.
Oil Pump		1983-84	80-115	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1983-84	90-9041	Pulsar
Expansion Plug Kit		1983-84	97-114	Steel Kit. Brass Kit Avail. In Suffix B

LINE 10	1.5L J15, 1.6L J16 Datsun		1970-84 L4	BORE - 78.0mm/3.07"
----------------	----------------------------------	--	-------------------	----------------------------

Valve	Exh	1970-77	10-09542	1.181 Head Dia.
	Exh	1978-84	10-09568	1.260 Head Dia.
	Int	1970-77	10-09515	1.374 Head Dia.
	Int	1978-84	10-09567	1.492 Head Dia.

LINE 11	1595cc (1.6L) R16		1966-70 L4	BORE - 87.2mm/3.40"
----------------	--------------------------	--	-------------------	----------------------------

Valve Seat Insert	Exh	1966-70	21-1437-53	1.090T I.D. 1-7/16 O.D. 0.354 Depth
	Int	1966-70	21-1812-55	1-1/2T I.D. 1-13/16 O.D. 0.278 Depth. Also Avail. In PM Material, 25-Prefix.
Spring	Both	1966-70	32-1046	1.970 Free Length. Inner
	Both	1966-70	32-1094	Outer. 1.975 Free Length
Keeper	Both	1966-70	34-815	1 Groove. Heat Treated

LINE 12	1595cc (1.6L) L16		1968-73 L4	BORE - 83mm/3.27"
----------------	--------------------------	--	-------------------	--------------------------

Valve	Exh	1968-73	10-0621	1.306 Head Dia.
	Int	1968-73	10-0622	1.500 Head Dia.
Valve Seat Insert	Exh	1968-73	21-1500-53	1.180T I.D. 1-1/2 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1968-73	21-1625-50	Use w/ 10-0622 Valve. 1.340T I.D. 1-5/8 O.D. 0.307 Depth
Guide	Both	1968-73	30-7499	2.313 Overall Length, +2, +6 O/S Avail.
	Both	1968-73	30-7999	2.200 Overall Length, w/ 0.374 I.D. & Replaceable Exh. Guide. Use Caution When Removing Stepped O.D.
Spring		1968-72	32-1045	Outer. 2.050 Free Length
		1968-73	32-1047	1.770 Free Length. Inner
		1973-73	32-1066	'73: Outer. 1.968 Free Length
Keeper	Both	1968-73	34-815	
Valve Stem Seal	Both	1968-73	38-962-45	Viton. Ring And Spring.
Oil Pump		1968-73	80-90	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1968-73	90-9008	68-73: 510 4" Fan Bolt Pattern. w/ Fan Clutch
		1968-73	90-9009	68-73: 510. 70-72: 520. 72-73: 620 Pickup. w/o Fan Clutch.
Expansion Plug Kit		1968-73	97-34	Steel Kit. Brass Kit Avail. In Suffix B

LINE 13	1597cc (1.6L) SOHC Carb. & F.I. E16, E16S.		1982-88 L4	BORE - 76mm/2.992"
----------------	---	--	-------------------	---------------------------

Valve	Exh	1982-88	10-10256	1.185 Head Dia., Exc. Canada
	Int	1982-88	10-10255	1.460 Head Dia., Exc. Canada
Valve Seat Insert	Exh	1982-88	21-1312-57	1.060 I.D. 1-5/16 O.D. 0.280 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1982-88	21-1562-66	1.265T I.D. 1-9/16 O.D. 0.280 Depth. Also Avail. In PM Material, 25-Prefix.

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT	I/E/B	YEARS	PART No.	NOTES
LINE 13	1597cc (1.6L) SOHC Carb. & F.I. E16, E16S.		1982-88 L4	BORE - 76mm/2.992"
Guide	Both	1982-88	30-7825	82-3/85: Both. 4/85-88: Int. 2.167 Overall Length, +2 O/S Avail.
	Exh	1985-88	30-8192	4/85-88: Exh. 2.280 Overall Length
Spring		1982-88	32-1309	1.825 Free Length
Keeper	Both	1982-88	34-5007	
Valve Stem Seal	Both	1982-88	38-988-55	Metal Clad.
Oil Pump		1983-88	80-114	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1983-88	90-9041	85-88: Pulsar Coupe, Sentra 83-84: Pulsar w/o Fan Clutch. 82-84: Sentra w/o Fan Clutch.
Expansion Plug Kit		1982-88	97-114	Steel Kit. Brass Kit Avail. In Suffix B
LINE 14	1597cc (1.6L) DOHC 16V CA16D,E		1987-87 L4	BORE - 84.5mm/3.327"
Valve	Exh	1987-87	10-10258	1.102 Head Dia.
	Int	1987-87	10-10257	1.220 Head Dia.
Valve Seat Insert	Exh	1987-87	21-1250-56	0.905T I.D. 1-1/4 O.D. 0.230 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1987-87	21-1375-54	1.022T I.D. 1-3/8 O.D. 0.230 Depth
Guide	Exh	1987-87	30-8191	1.695 Overall Length
	Exh	1987-87	30-8233	1.770 Overall Length, Pre-Cut For Seal
	Int	1987-87	30-7826	1.580 Overall Length, Pre-Cut For Seal
	Int	1987-87	30-8190	1.580 Overall Length
Keeper	Both	1987-87	34-5016	
Lifter		1987-87	36-6024	Mechanical
Valve Stem Seal	Exh	1987-87	38-518-45	Viton. Metal Clad.
	Int	1987-87	38-994-55	Polyacrylic. Metal Clad.
Oil Pump		1987-87	80-708	Hi. Vol. Version Of 80-70C. 720 2WD. Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1987-87	90-9063	Pulsar Hatchback. OEM # 21010-V5528
		1987-87	90-9116	Pulsar Hatchback. OEM # 21010-06E26
Expansion Plug Kit		1987-87	97-114	Steel Kit. Brass Kit Avail. In Suffix B
LINE 15	1597cc (1.6L) SOHC 12V GA16 & GA16I		1989-90 L4	BORE - 76mm/2.992"
Valve	Exh	1989-90	10-10260S	1.299 Head Dia.
	Int	1989-90	10-10259	1.142 Head Dia.
Valve Seat Insert	Exh	1989-90	21-1375-51	1.060T I.D. 1-3/8 O.D. 0.280 Depth
	Int	1989-90	21-1250-50	0.965T I.D. 1-1/4 O.D. 1/4 Depth
Guide	Exh	1989-90	30-8215	2.085 Overall Length
	Int	1989-90	30-8214	1.970 Overall Length
Spring	Exh	1989-90	32-1534	2.168 Free Length
Keeper	Both	1989-90	34-5011	
Valve Stem Seal	Exh	1989-90	38-518-45	Viton. Metal Clad.
	Int	1989-90	38-994-55	Metal Clad.
Oil Pump		1989-90	80-221	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1989-90	90-9207	Pulsar, Sentra
Expansion Plug Kit		1989-90	97-114	Steel Kit. Brass Kit Avail. In Suffix B
LINE 16	1597cc (1.6L) DOHC 16V GA16DE		1991-00 L4	BORE - 76mm/2.992"
Valve	Exh	1991-94	10-10225	.945 Head Dia.
	Exh	1995-95	10-10536	0.984 Head Dia.

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT	I/E/B	YEARS	PART No.	NOTES
-----------	-------	-------	----------	-------

LINE 16	1597cc (1.6L) DOHC 16V GA16DE			1991-00 L4	BORE - 76mm/2.992"
----------------	--------------------------------------	--	--	-------------------	---------------------------

Valve	Int	1991-95	10-10224	1.181 Head Dia.
Valve Seat Insert	Exh	1991-95	21-1062-50	0.790 I.D. 1-1/16 O.D. 0.254 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1991-95	21-1250-54	1.010T I.D. 1-1/4 O.D. 0.257 Depth
Guide	Exh	1991-95	30-8218	1.575 Overall Length
	Int	1991-95	30-8213	1.575 Overall Length
Keeper	Both	1991-95	34-5012	
Lifter		1991-97	36-7000	Hydraulic
Valve Stem Seal	Both	1993-00	38-53-45	Viton. Metal Clad.
	Exh	1991-00	38-962-45	Viton. Ring And Spring.
Oil Pump		1991-94	80-273	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1991-98	90-9214	91-00: Sentra. 95-98: 200SX. 91-93: NX
Expansion Plug Kit		1991-97	97-114	Steel Kit. Brass Kit Avail. In Suffix B

LINE 17	1680cc (1.7L) SOHC Diesel CD17			1982-86 L4	BORE - 80mm/3.15"
----------------	---------------------------------------	--	--	-------------------	--------------------------

Valve	Exh	1982-86	10-10262S	1.220 Head Dia.
	Int	1982-86	10-10261	1.417 Head Dia.
Valve Seat Insert	Exh	1982-86	21-1375-55	1.120 I.D. 1-3/8 O.D. 0.325 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1982-86	21-1500-69	1.255 I.D. 1-1/2 O.D. 0.318 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Exh	1982-86	30-8233	1.770 Overall Length, Pre-Cut For Seal, Tapered Port End
	Int	1982-86	30-7826	1.770 Overall Length, Pre-Cut For Seal, Plain Port End
Keeper	Both	1982-86	34-5015	
Valve Stem Seal	Both	1982-86	38-985-55	Viton. Metal Clad.
Oil Pump		1982-86	80-109	Exc. Canada. 720 2WD. Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1983-86	90-9044	Sentra

LINE 18	1770cc (1.8L) SOHC L18			1972-74 L4	BORE - 85mm/3.346"
----------------	-------------------------------	--	--	-------------------	---------------------------

Valve	Exh	1972-74	10-10036S	1.382 Head Dia.
	Int	1972-74	10-10015	1.648 Head Dia. +15 O/S Stem May Be Avail.
Valve Seat Insert	Exh	1972-74	21-1500-54	1.180T I.D. 1-1/2 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1972-74	21-1812-50	1.490T I.D. 1-13/16 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Both	1972-74	30-7499	2.313 Overall Length, +2, +6 O/S Avail.
Spring	Both	1973-74	32-1047	1.770 Free Length. Inner
	Both	1973-74	32-1066	1.968 Free Length. Outer
Keeper	Both	1972-74	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1972-74	38-962-45	Viton. Ring And Spring.
Oil Pump		1972-74	80-90	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1973-74	90-9008	74: 710. 73: 610 w/ A/C
		1972-74	90-9009	72-74: 620 Pickup. 73: 610 w/o A/C.
Expansion Plug Kit		1972-74	97-34	Steel Kit. Brass Kit Avail. In Suffix B

LINE 19	1.8L J18			1981-93 L4	BORE - 80.5mm/3.17"
----------------	-----------------	--	--	-------------------	----------------------------

Valve	Exh	1981-93	10-09572	1.382 Head Dia.
	Int	1981-93	10-09571	1.579 Head Dia.

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT I/E/B YEARS PART No. NOTES

LINE 20 1809cc (1.8L) SOHC Turbo CA18ET 1984-86 L4 BORE - 83mm/3.2677"

Valve	Exh	1984-86	10-10265S	1.378 Head Dia.
	Int	1984-86	10-10264	1.614 Head Dia.
Valve Seat Insert	Exh	1984-86	21-1500-54	1.180T I.D. 1-1/2 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1984-86	21-1750-64	1.454 I.D. 1-3/4 O.D. 0.277 Depth
Guide	Exh	1984-86	30-8233	1.770 Overall Length, Pre Cut For Seal Tapered Port End
	Int	1984-86	30-7826	1.770 Overall Length, Pre Cut For Seal Plain Port End
Spring	Both	1984-86	32-1400	Inner. 1.725 Free Length
	Both	1984-86	32-1404	Outer. 2.314 Free Length
Keeper	Int	1984-86	34-5007	
Valve Stem Seal	Both	1984-86	38-985-55	Viton. Metal Clad.
Oil Pump		1984-86	80-113	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1984-86	90-9063	200SX
Expansion Plug Kit		1984-86	97-34	Steel Kit. Brass Kit Avail. In Suffix B

LINE 21 1809cc (1.8L) DOHC 16V CA18DE 1988-00 L4 BORE - 83mm/3.2677"

Valve	Exh	1988-89	10-10258	1.102 Head Dia.
	Int	1988-89	10-10263	1.339 Head Dia.
Valve Seat Insert	Exh	1988-89	21-1250-56	0.905T I.D. 1-1/4 O.D. 0.230 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1988-89	21-1500-74	1.180T I.D. 1-1/2 O.D. 0.214 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Exh	1988-89	30-8191	1.695 Overall Length, Plain Port End
	Exh	1988-89	30-8233	1.770 Overall Length, Pre Cut For Seal, Tapered Port End
	Int	1988-89	30-7826	1.770 Overall Length, Pre Cut For Seal, Plain Port End
	Int	1988-89	30-8190	1.580 Overall Length, Tapered Port End
Keeper	Both	1988-89	34-5016	
Lifter		1988-89	36-6024	Pulsar. Mechanical
Valve Stem Seal	Both	1988-89	38-994-55	Metal Clad.
Water Pump		1988-89	90-9116	Pulsar
		2000	90-9213	Sentra.
Expansion Plug Kit		1988-89	97-34	Steel Kit. Brass Kit Avail. In Suffix B

LINE 22 1952cc (2.0L) SOHC L20B 1973-80 L4 BORE - 85mm/3.346"

Valve	Exh	1974-80	10-10036S	1.382 Head Dia.
	Int	1974-80	10-10015	1.648 Head Dia. +15 O/S Stem May Be Avail.
Valve Seat Insert	Exh	1974-80	21-1500-54	1.180T I.D. 1-1/2 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1974-80	21-1812-50	1.490T I.D. 1-13/16 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Both	1974-80	30-7499	2.313 Overall Length, +2, +6 O/S Avail.
Spring	Both	1974-80	32-1047	1.770 Free Length. Inner
	Both	1974-80	32-1066	1.968 Free Length. Outer
Keeper	Both	1974-80	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1973-80	38-962-45	Viton. Ring And Spring.
Oil Pump		1973-80	80-90	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1974-80	90-9008	80: 720 Pickup w/ Auto. Trans., w/o A/C. 2/79-79: 510. 75-79: 620 Pickup w/o A/C. 75-3/76: 710 w/o A/C. 74-3/76: 610 w/o A/C. 4" Fan Bolt Pattern
		1980-80	90-9009	80: 720 Pickup w/ Man. Trans., w/o A/C.

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT	I/E/B	YEARS	PART No.	NOTES
LINE 22	1952cc (2.0L) SOHC L20B		1973-80 L4	BORE - 85mm/3.346"
Water Pump		1974-80	90-9031	80: 720 Pickup w/ A/C. 77-79: 200SX. 78-1/79: 510. 75-79: 620 Pickup. 4/76-76: 610 w/o A/C. 4/76-77: 710. 3/75-76: 710 w/ A/C. 74-76: 610 w/ A/C. 5-1/4" Fan Bolt Pattern
Expansion Plug Kit		1973-80	97-34	Steel Kit. Brass Kit Avail. In Suffix B
LINE 23	1952cc (2.0L) SOHC Z20E & Z20S		1980-81 L4	BORE - 85mm/3.346"
Valve	Exh	1980-81	10-10269	1.500 Head Dia.
	Int	1980-81	10-10268	1.658 Head Dia.
Valve Seat Insert	Exh	1980-81	21-1625-53	1.255T I.D. 1-5/8 O.D. 0.300 Depth
	Int	1980-81	21-1812-54	1.405T I.D. 1-13/16 O.D. 0.315 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Both	1980-81	30-7499	2.313 Overall Length, +2, +6 O/S Avail.
Spring	Both	1980-81	32-1198	1.725 Free Length. Inner
	Both	1980-81	32-1199	2.010 Free Length. Outer
Keeper	Both	1980-81	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1980-81	38-962-45	Viton. Ring And Spring.
Oil Pump		1980-81	80-90	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1980-81	90-9008	510 w/o A/C. 4" Fan Bolt Pattern
		1980-81	90-9031	200SX, 510 w/ A/C. 5-1/4" Fan Bolt Pattern
Expansion Plug Kit	Both	1980-81	97-0228	Steel Kit. Brass Kit Avail. In Suffix B
LINE 24	1952cc (2.0L) SOHC Z20		1983-85 L4	BORE - 85mm/3.346"
Valve	Exh	1983-85	10-10267	1.496 Head Dia.
	Int	1983-85	10-10266	1.654 Head Dia.
Valve Seat Insert	Exh	1983-85	21-1625-53	1.255T I.D. 1-5/8 O.D. 0.300 Depth
	Int	1983-85	21-1812-54	1.405T I.D. 1-13/16 O.D. 0.315 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Both	1983-85	30-7499	2.313 Overall Length, +2, +6 O/S Avail.
Spring	Both	1983-85	32-1198	1.725 Free Length. Inner
	Both	1983-85	32-1199	2.010 Free Length. Outer
Keeper	Both	1983-85	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1983-85	38-962-45	Viton. Ring And Spring.
Oil Pump		1983-85	80-90	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1983-85	90-9031	720 Pickup
LINE 25	1974cc (2.0L) SOHC CA20S		1982-83 L4	BORE - 84.5mm/3.327"
Valve	Exh	1982-83	10-10271	1.381 Head Dia.
	Int	1982-83	10-10272	1.578 Head Dia.
Valve Seat Insert	Exh	1982-83	21-1500-54	1.180T I.D. 1-1/2 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1982-83	21-1750-64	1.454 I.D. 1-3/4 O.D. 0.277 Depth
Guide	Exh	1982-83	30-8233	1.770 Overall Length, Cut For Seal
	Int	1982-83	30-7826	1.770 Overall Length, Cut For Seal
Spring	Both	1982-83	32-1198	1.725 Free Length. Inner
Keeper	Both	1982-83	34-5007	
Valve Stem Seal	Both	1982-83	38-985-55	Viton. Metal Clad.
Oil Pump		1982-83	80-113	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1982-83	90-9114	Stanza
Expansion Plug Kit		1982-83	97-0236	Steel Kit. Brass Kit Avail. In Suffix B

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT I/E/B YEARS PART No. NOTES

LINE 26 1974cc (2.0L) SOHC CA20E 1984-89 L4 BORE - 84.5mm/3.327"

Valve	Exh	1984-89	10-10271	1.381 Head Dia.
	Int	1984-89	10-10270	1.617 Head Dia.
Valve Seat Insert	Exh	1984-89	21-1500-54	1.180T I.D. 1-1/2 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1984-89	21-1750-64	1.454 I.D. 1-3/4 O.D. 0.277 Depth
Guide	Exh	1984-89	30-8233	1.770 Overall Length, Pre Cut For Seal, Tapered Port End
	Int	1984-89	30-7826	1.770 Overall Length, Pre Cut For Seal, Plain Port End
Spring	Both	1984-89	32-1400	Inner. 1.725 Free Length
	Both	1984-89	32-1404	Outer. 2.314 Free Length
Keeper	Both	1984-89	34-5007	
Lifter		1986-89	36-6011	86-89: 200SX, Stanza Sedan. Hydraulic.
Valve Stem Seal	Both	1984-89	38-985-55	Viton. Metal Clad.
Oil Pump		1984-89	80-113	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1984-88	90-9063	84-88: 200SX
		1984-86	90-9114	84-7/86: Stanza
		1986-89	90-9116	7/86-89: Stanza
Expansion Plug Kit		1984-89	97-0236	Steel Kit. Brass Kit Avail. In Suffix B

LINE 27 1982cc H2O Forklift L4 BORE - 87.2mm/3.433"

Valve	Exh		10-10753	1.262 Head Dia.
	Int		10-10752	1.657 Head Dia.
Valve Seat Insert	Exh		20-1437-6	1-1/8 I.D. 1-7/16 O.D. 5/16 Depth. Also Avail. In PM Material, 25-Prefix.
	Int		20-1687-1	1-13/32 I.D. 1-11/16 O.D. 1/4 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Exh		30-7498	2.200 Overall Length
	Int		30-7495	1.870 Overall Length
Valve Stem Seal	Both		38-667-45	Top Hat.

LINE 28 1998cc (2.0L) DOHC 16V SR20DE 1991-02 L4 BORE - 86mm/3.386"

Valve	Exh	1991-99	10-10229	1.181 Head Dia. 4.028 Length
	Exh	2000-01	10-10795	1.181 Head Dia. 3.909 Length
	Int	1991-99	10-10228	1.339 Head Dia. 3.991 Length
	Int	2000-01	10-10794	1.339 Head Dia. 3.872 Length
Valve Seat Insert	Exh	1991-02	21-1250-57	0.982T I.D. 1-1/4 O.D. 0.212 Depth
	Int	1991-02	21-1437-71	1.162T I.D. 1-7/16 O.D. 0.214 Depth
Guide	Exh	1991-99	30-8217	1.690 Overall Length, Plain Port End
	Int	1991-99	30-8216	1.690 Overall Length, Tapered Port End
Keeper	Both	1991-99	34-5011	
Valve Stem Seal	Both	1991-99	38-985-55	Polyacrylic. Metal Clad.
	Both	1991-99	38-994-55	Polyacrylic. Metal Clad.
Oil Pump		1991-99	80-732	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1991-02	90-9213	95-98: 200SX. 91-96,99-02: Infiniti G20. 91-94,98-01: Sentra. 91-93: NX.

LINE 29 2164cc (2.2L) Diesel 1981-83 L4 BORE - 83mm/3.27"

Valve Seat Insert	Exh	1981-83	21-1437-60	1.125 I.D. 1-7/16 O.D. 0.257 Depth
	Int	1981-83	21-1562-68	1.300T I.D. 1-9/16 O.D. 0.256 Depth
Spring		1981-83	32-1200	1.955 Free Length

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT	I/E/B	YEARS	PART No.	NOTES
LINE 29	2164cc (2.2L) Diesel			1981-83 L4 BORE - 83mm/3.27"
Oil Pump		1981-83	80-107	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
LINE 30	2187cc (2.2L) SOHC Z22 & Z22E			1981-83 L4 BORE - 87mm/3.40"
Valve	Exh	1981-83	10-10269	1.500 Head Dia.
	Int	1981-83	10-10268	1.658 Head Dia.
Valve Seat Insert	Exh	1981-83	21-1625-53	1.255T I.D. 1-5/8 O.D. 0.300 Depth
	Int	1981-83	21-1812-54	1.405T I.D. 1-13/16 O.D. 0.315 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Both	1981-83	30-7828	2.660 Overall Length, +2 O/S Avail.
Spring	Both	1981-83	32-1198	1.725 Free Length. Inner
	Both	1981-83	32-1199	2.010 Free Length. Outer
Keeper	Both	1981-83	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1981-83	38-962-45	Viton. Ring And Spring.
Oil Pump		1981-83	80-90	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1981-82	90-9009	81-82: 720 Pickup w/ Man. Trans., w/o Fan Clutch.
		1982-83	90-9031	82-83: 200SX. 81-82: 720 Pickup w/ Auto Trans., w/ Fan Clutch. 5-1/4" Fan Bolt Pattern.
Expansion Plug Kit		1981-83	97-0228	Steel Kit. Brass Kit Avail. In Suffix B
LINE 31	2389cc (2.4L) SOHC Z24 & Z24I			1983-89 L4 BORE - 89mm/3.50"
Valve	Exh	1983-89	10-10269	1.500 Head Dia.
	Int	1983-89	10-10268	1.658 Head Dia.
Valve Seat Insert	Exh	1983-89	21-1625-60	1-1/4T I.D. 1-5/8 O.D. 0.293 Depth
	Int	1983-89	21-1812-56	1.535 I.D. 1-13/16 O.D. 0.293 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Both	1983-89	30-7828	2.660 Overall Length, +2 O/S Avail.
Spring	Both	1983-89	32-1198	1.725 Free Length. Inner
	Both	1983-89	32-1199	2.010 Free Length. Outer
	Both	1989-89	32-1400	Inner. 1.725 Free Length
	Both	1989-89	32-1402	Outer. 1.985 Free Length
Keeper	Both	1983-89	34-819	1 Square Groove. Heat Treated
Valve Stem Seal	Exh	1983-89	38-986-25	Polyacrylic. Ring And Spring.
	Int	1983-89	38-985-55	Metal Clad.
Oil Pump		1986-89	80-111	All Exc. 720. Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
		1983-86	80-90	720 Only
Water Pump		1983-89	90-9031	86-89: Pickup, D21 Pickup. 87-89: Pathfinder. 83-86: 720 Pickup. 5-1/4 " Fan Bolt Pattern
		1987-89	90-9110	Van
Expansion Plug Kit		1983-89	97-0228	Steel Kit. Brass Kit Avail. In Suffix B
LINE 32	2389cc (2.4L) SOHC 12V KA24E			1989-97 L4 BORE - 89mm/3.50"
Valve	Exh	1989-96	10-10274S	1.575 Head Dia.
	Int	1989-96	10-10273	1.339 Head Dia.
Valve Seat Insert	Exh	1989-96	21-1687-56	1.375T I.D. 1-11/16 O.D. 0.295 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1989-96	21-1500-53	1.180T I.D. 1-1/2 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Exh	1989-95	30-8212	2.205 Overall Length
	Int	1989-95	30-8211	2.070 Overall Length

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT	I/E/B	YEARS	PART No.	NOTES
LINE 32	2389cc (2.4L) SOHC 12V KA24E		1989-97 L4	BORE - 89mm/3.50"
Spring	Exh	1989-97	32-1530	Inner. 2.100 Free Length
	Exh	1989-97	32-1549	Outer
	Int	1989-97	32-1537	Inner. 2.120 Free Length
Keeper	Both	1989-95	34-5010	OEM # 13210-40F00
Valve Stem Seal	Exh	1989-97	38-962-45	Viton. Ring And Spring.
	Int	1989-97	38-985-55	Viton. Metal Clad.
Oil Pump		1989-96	80-152	240SX & Pickup Only. Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
		1989-97	80-258	Axxess, Stanza
		1989-90	80-709	89-90: 240SX.
Water Pump		1990-92	90-9162	90-92: Stanza.
		1989-96	90-9206	90-96: Pickup, D21 Pickup. 89-90: 240SX
Expansion Plug Kit		1989-96	97-0228	Steel Kit. Brass Kit Avail. In Suffix B
LINE 33	2389cc (2.4L) DOHC 16V KA24DE		1991-02 L4	BORE - 89mm/3.50"
Valve	Exh	1991-98	10-10227S	1.232 Head Dia. Does Not Fit '98 Altima
	Exh	1998-00	10-10793S	1.232 Head Dia. 0.234 Tip End Relief Dia. Does Not Fit '98 240SX
	Int	1991-98	10-10226	1.441 Head Dia. Does Not Fit '98 Altima
	Int	1998-00	10-10792	1.441 Head Dia. 0.234 Tip End Relief Dia. Does Not Fit '98 240SX
Valve Seat Insert	Exh	1991-99	21-1312-52	1.060T I.D. 1-5/16 O.D. 0.240 Depth
	Int	1991-99	21-1500-74	1.180T I.D. 1-1/2 O.D. 0.214 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Exh	1991-99	30-8204	1.550 Overall Length
	Int	1991-99	30-8211	2.070 Overall Length
Keeper	Both	1991-99	34-5010	OEM # 13210-40F00
Lifter		1991-99	36-7001	240SX, Altima. Hydraulic
Valve Stem Seal	Both	1991-99	38-985-55	Viton. Metal Clad.
Oil Pump		1991-99	80-711	240SX
		1993-96	80-712	93-96: Altima.
Water Pump		1991-02	90-9206	98-01: Frontier. 91-98: 240SX. 00-02: Xterra.
		1993-01	90-9270	93-01: Altima
Expansion Plug Kit		1991-99	97-0228	Steel Kit. Brass Kit Avail. In Suffix B
LINE 34	2393cc (2.4L) SOHC L24E		1977-84 L6	BORE - 83mm/3.2677"
Valve	Exh	1977-84	10-10036S	1.382 Head Dia.
	Int	1977-84	10-10015	1.648 Head Dia. +15 O/S Stem May Be Avail.
Valve Seat Insert	Exh	1977-84	21-1500-54	1.180T I.D. 1-1/2 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1977-84	21-1750-52	1.455T I.D. 1-3/4 O.D. 0.307 Depth
Guide	Both	1977-84	30-7499	2.313 Overall Length, +2, +6 O/S Avail.
Spring	Both	1977-84	32-1047	1.770 Free Length. Inner
	Both	1977-84	32-1066	1.968 Free Length. Outer
Keeper	Both	1977-84	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1977-84	38-962-45	Viton. Ring And Spring.
Oil Pump		1977-84	80-90	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1977-84	90-9011	81-84: Maxima. 77-81: 810
Expansion Plug Kit		1977-84	97-35	Steel Kit. Brass Kit Avail. In Suffix B

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT	I/E/B	YEARS	PART No.	NOTES
LINE 35	2488cc (2.5L) Diesel SD25		1983-87 L4	BORE - 89mm/3.50"
Valve	Exh	1983-87	10-10276S	1.339 Head Dia.
	Int	1983-87	10-10275	1.575 Head Dia.
Valve Seat Insert	Exh	1983-87	21-1500-70	1.203 I.D. 1-1/2 O.D. 0.283 Depth
	Int	1983-87	21-1625-59	1.380 I.D. 1-5/8 O.D. 0.257 Depth
Guide	Both	1983-87	30-8209	2.045 Overall Length
Spring	Both	1983-87	32-1200	1.955 Free Length
Valve Stem Seal	Both	1983-87	38-962-45	Viton. Ring And Spring.
Oil Pump		1983-87	80-107	720 2WD. Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
		1983-87	80-108	720 2WD. Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Expansion Plug Kit		1983-87	97-35	Steel Kit. Brass Kit Avail. In Suffix B
LINE 36	2565cc (2.6L) SOHC L26		1974-74 L6	BORE - 83mm/3.2677"
Valve	Exh	1974-74	10-10036S	1.382 Head Dia.
	Int	1974-74	10-10015	1.648 Head Dia. +15 O/S Stem May Be Avail.
Valve Seat Insert	Exh	1974-74	21-1500-54	1.180T I.D. 1-1/2 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1974-74	21-1750-52	1.455T I.D. 1-3/4 O.D. 0.307 Depth
Guide	Both	1974-74	30-7499	2.313 Overall Length, +2, +6 O/S Avail.
Spring	Both	1974-74	32-1047	1.770 Free Length. Inner
	Both	1974-74	32-1066	1.968 Free Length. Outer
Keeper	Both	1974-74	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1974-74	38-962-45	Viton. Ring And Spring.
Oil Pump		1974-74	80-90	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1974-74	90-9011	260Z Models Requiring Fan Clutch
Expansion Plug Kit		1974-74	97-35	Steel Kit. Brass Kit Avail. In Suffix B
LINE 37	2753cc (2.8L) SOHC L28E		1975-83 L6	BORE - 86mm/3.386"
Valve	Exh	1975-80	10-10036S	1.382 Head Dia., 4.619 Overall Length
	Exh	1981-83	10-10278S	1.378 Head Dia., 4.537 Overall Length
	Int	1975-80	10-10056	1.738 Head Dia., 4.580 Overall Length
	Int	1981-83	10-10277	1.732 Head Dia., 4.500 Overall Length
Valve Seat Insert	Exh	1975-83	21-1500-54	1.180T I.D. 1-1/2 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1975-83	21-1812-51	1.530T I.D. 1-13/16 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Both	1975-83	30-7499	2.313 Overall Length, +2, +6 O/S Avail.
Spring	Both	1975-83	32-1047	1.770 Free Length. Inner
	Both	1975-83	32-1066	1.968 Free Length. Outer
Keeper	Both	1975-83	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1975-83	38-962-45	Viton. Ring And Spring.
Oil Pump		1975-83	80-90	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1975-83	90-9011	75-78: 280Z Models Requiring Fan Clutch. 79-83: 280ZX Models Requiring Fan Clutch
Expansion Plug Kit		1975-83	97-35	Steel Kit. Brass Kit Avail. In Suffix B
LINE 38	2753cc (2.8L) SOHC Turbo L28ET		1981-83 L6	BORE - 86mm/3.386"
Valve	Exh	1981-83	10-10278S	1.378 Head Dia.
	Int	1981-83	10-10277	1.732 Head Dia.

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT	I/E/B	YEARS	PART No.	NOTES
LINE 38	2753cc (2.8L) SOHC Turbo L28ET		1981-83 L6	BORE - 86mm/3.386"
Valve Seat Insert	Exh	1981-83	21-1500-54	1.180T I.D. 1-1/2 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1981-83	21-1812-51	1.530T I.D. 1-13/16 O.D. 0.307 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Both	1981-83	30-7499	2.313 Overall Length, +2, +6 O/S Avail.
Spring	Both	1981-83	32-1047	1.770 Free Length. Inner
	Both	1981-83	32-1066	1.968 Free Length. Outer
Keeper	Both	1981-83	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1981-83	38-962-45	Viton. Ring And Spring.
Oil Pump		1981-83	80-90	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1981-83	90-9011	280ZX Models Requiring Fan Clutch
Expansion Plug Kit		1981-83	97-35	Steel Kit. Brass Kit Avail. In Suffix B
LINE 39	2793cc (2.8L) SOHC Diesel LD28		1981-84 L6	BORE - 84.5mm/3.327"
Valve	Exh	1981-84	10-10280S	1.260 Head Dia.
	Int	1981-84	10-10279	1.535 Head Dia.
Valve Seat Insert	Exh	1981-84	21-1437-61	1.162 I.D. 1-7/16 O.D. 0.310 Depth
	Int	1981-84	21-1687-53	1.338T I.D. 1-11/16 O.D. 0.309 Depth
Guide	Both	1981-84	30-7499	2.313 Overall Length. Incl. Lock Ring
Keeper	Both	1981-84	34-815	1 Groove. Heat Treated
Valve Stem Seal	Both	1981-84	38-962-45	Viton. Ring And Spring.
Oil Pump		1981-84	80-112	Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
Water Pump		1981-83	90-9011	81-83: Maxima
LINE 40	2960cc (3.0L) SOHC VG30,E//T		1984-01 V6	BORE - 87mm/3.40"
Valve	Exh	1984-95	10-10282	1.382 Head Dia.
	Exh	1996-98	10-10282S	1.382 Head Dia. Stellite Faced
	Int	1984-98	10-10281	1.657 Head Dia.
Valve Seat Insert	Exh	1984-96	21-1500-68	1.179T I.D. 1-1/2 O.D. 0.293 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1984-96	21-1812-55	1-1/2T I.D. 1-13/16 O.D. 0.278 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Exh	1984-95	30-8017	2.500 Overall Length, Head Must Be Reamed To 0.4793/.4802
	Exh	1984-97	30-8389	Standard O.D.
	Int	1984-95	30-7873	2.315 Overall Length, Head Must Be Reamed To 0.440/.4408
	Int	1984-97	30-8388	2.315 Overall Length 0.4345 O.D.
Spring	Both	1984-98	32-1400	Inner. 1.725 Free Length
	Both	1984-98	32-1403	Outer. 2.065 Free Length
Keeper	Both	1984-98	34-5007	
Lifter		1984-98	36-2198	Hydraulic
Valve Stem Seal	Exh	1984-98	38-962-45	Viton. Ring And Spring.
	Exh	1984-98	38-986-25	Polyacrylic. Ring And Spring.
	Int	1984-98	38-985-55	Viton. Metal Clad.
Oil Pump		1984-93	80-106	4WD Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
		1984-86	80-110	300 ZX w/ Auto Trans. Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
		1984-94	80-116	2WD. Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT I/E/B YEARS PART No. NOTES

LINE 40 2960cc (3.0L) SOHC VG30,E/I/T 1984-01 V6 BORE - 87mm/3.40"

Oil Pump		1993-95	80-222	93-95: Quest. Screens, I.S., Repair Kits in Numerical Listings At Back Of Catalog
		1996-96	80-707	96: Quest.
Water Pump		1984-95	90-9058	86-95: Pickup, D21 Pickup 2WD. 90-92: Infiniti M30. 87-88: 200SX. 84-89: 300ZX
		1985-98	90-9074	93-98: Quest. 85-94: Maxima
		1986-95	90-9104	87-95: Pathfinder. 86-95: Pickup, D21 Pickup 4WD
		1999-01	90-9309	Infiniti I-30.
Expansion Plug Kit		1984-97	97-0230	Steel Kit. Brass Kit Avail. In Suffix B

LINE 41 2960cc (3.0L) DOHC 24V VG30D/TT/DE 1990-97 V6 BORE - 87mm/3.40"

Valve	Exh	1990-97	10-10285	1.164 Head Dia.
	Exh	1990-96	10-10285S	1.164 Head Dia. Opt. Stellite (Required for Turbo)
	Int	1990-97	10-10284	1.339 Head Dia.
Valve Seat Insert	Exh	1990-97	21-1312-63	0.965T I.D. 1-5/16 O.D. 0.235 Depth
	Int	1990-97	21-1500-77	1.175T I.D. 1-1/2 O.D. 0.236 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Exh	1990-96	30-8544	1.940 Overall Length
	Int	1990-96	30-8543	1.815 Overall Length
Keeper	Int	1990-97	34-5016	
Lifter		1990-97	36-6024	Mechanical
Valve Stem Seal	Both	1990-97	38-994-55	Metal Clad.
	Exh	1990-97	38-986-25	Polyacrylic. Ring And Spring.
	Int	1990-97	38-985-55	Metal Clad.
Water Pump		1990-96	90-9201	300ZX
		1993-97	90-9268	Infiniti J30
Expansion Plug Kit		1990-97	97-0230	Steel Kit. Brass Kit Avail. In Suffix B

LINE 42 2960cc (3.0L) DOHC 24V VE30DE 1992-94 V6 BORE - 87mm/3.40"

Valve	Exh	1992-94	10-10439	1.205 Head Dia.
	Int	1992-94	10-10438	1.382 Head Dia.
Valve Seat Insert	Exh	1992-94	21-1312-52	1.060T I.D. 1-5/16 O.D. 0.240 Depth
	Int	1992-94	21-1500-77	1.175T I.D. 1-1/2 O.D. 0.236 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Exh	1992-94	30-8544	1.940 Overall Length
	Int	1992-94	30-8543	1.815 Overall Length
Valve Stem Seal	Both	1992-94	38-994-55	Metal Clad
	Exh	1992-94	38-986-25	Polyacrylic. Ring And Spring.
	Int	1992-94	38-985-55	Metal Clad.
Water Pump		1992-94	90-9252	Maxima
Expansion Plug Kit		1992-94	97-0230	Steel Kit. Brass Kit Avail. In Suffix B

LINE 43 2974cc H30 Forklift L6 BORE - 87.2mm/3.433"

Valve	Exh		10-10753	1.262 Head Dia.
	Int		10-10752	1.657 Head Dia.
Valve Seat Insert	Exh		20-1437-6	1-1/8 I.D. 1-7/16 O.D. 5/16 Depth
	Int		20-1687-1	1-13/32 I.D. 1-11/16 O.D. 1/4 Depth. Also Avail. In PM Material
Guide	Exh		30-7498	2.200 Overall Length
	Int		30-7495	1.870 Overall Length

NISSAN

CAR, TRUCK, & INDUSTRIAL

COMPONENT	I/E/B	YEARS	PART No.	NOTES
LINE 44	2988cc (3.0L) DOHC 24V VQ30DE		1995-01 V6	BORE - 93mm/3.60"
Valve	Exh	1995-01	10-10538	1.417 Head Dia.
	Int	1995-01	10-10537	1.232 Head Dia.
Guide	Exh	1995-99	30-8217	1.690 Overall Length, Plain Port End
	Int	1995-99	30-8190	1.580 Overall Length, Tapered Port End
Valve Stem Seal	Both	1995-99	38-994-55	Metal Clad.
Water Pump		1995-01	90-9309	95-01: Maxima. 96-99: Infiniti I30
LINE 45	3272cc (3.3L) SOHC VG33E		1996-02 V6	BORE - 91.5mm/3.60"
Valve	Exh	1996-00	10-10282	1.382 Head Dia.
	Int	1996-00	10-10281	1.657 Head Dia.
Valve Seat Insert	Exh	1996-02	21-1500-68	1.179T I.D. 1-1/2 O.D. 0.293 Depth. Also Avail. In PM Material, 25-Prefix.
	Int	1996-02	21-1812-55	1-1/2T I.D. 1-13/16 O.D. 0.278 Depth. Also Avail. In PM Material, 25-Prefix.
Guide	Exh	1996-02	30-8389	2.500 Overall Length, Std. O.D. 0.474
	Int	1996-02	30-8388	2.315 Overall Length, Std. O.D. 0.4345
Spring	Both	1996-00	32-1198	1.725 Free Length. Inner
	Both	1996-00	32-1403	Outer. 2.065 Free Length
Lifter		1996-02	36-2198	Hydraulic
Valve Stem Seal	Both	1996-02	38-962-45	Viton. Ring And Spring.
	Both	1996-02	38-985-55	Viton. Metal Clad. (Late)
Water Pump		1999-99	90-9074	Quest
		1996-02	90-9338	97-00: QX4. 96-98: Pathfinder. 99-02: Frontier. 00-02: Xterra.
Expansion Plug Kit		1996-02	97-0230	Steel Kit. Brass Kit Avail. In Suffix -B
LINE 46	3.5L		2001-02 V6	BORE -
Valve Stem Seal	Both	2001-02	38-994-55	Viton. Metal Clad.
Water Pump		2001-02	90-9309	Pathfinder, Infiniti QX4
		2002	90-9426	Altima, Maxima, Infiniti I35
LINE 47	4494cc (4.5L) DOHC 32V VH45DE		1990-96 V8	BORE - 93mm/3.60"
Valve	Exh	1990-1/93	10-10209S	1.299 Head Dia.
	Exh	2/93-95	10-10286S	1.299 Head Dia.
	Int	1990-96	10-10208	1.501 Head Dia.
Valve Seat Insert	Exh	1990-96	21-1375-60	1.107T I.D. 1-3/8 O.D. 0.237 Depth
	Int	1990-96	21-1562-73	1.260T I.D. 1-9/16 O.D. 0.233 Depth
Keeper	Both	1990-95	34-5010	OEM # 13210-40F00
Water Pump		1990-96	90-9239	90-2/93,94-96: Infiniti Q45.
		1993-93	90-9304	From 2/93: Infiniti Q45
LINE 48	PE Industrial		L6	BORE - 133mm/5.24"
Valve Seat Insert	Exh		22-2010-2	1.692 I.D. 2.010 O.D. 0.294 Depth
	Int		22-2305-2	2.045T I.D. 2.305 O.D. 0.190 Depth
LINE 49	PD, PDT Industrial		L6	BORE - 125mm/4.925"
Valve Seat Insert	Exh		22-2010-2	1.692 I.D. 2.010 O.D. 0.294 Depth
	Int		22-2304-1	2.057T I.D. 2.3045 O.D. 0.191 Depth
LINE 50	PET Industrial		L6	BORE - 133mm/5.24"
Valve Seat Insert	Exh		22-2010-1	1.694 I.D. 2.0105 O.D. 0.396 Depth

NISSAN**CAR, TRUCK, & INDUSTRIAL**

COMPONENT	I/E/B	YEARS	PART No.	NOTES
LINE 50	PET Industrial			L6 BORE - 133mm/5.24"
Valve Seat Insert	Int		22-2305-1	2.012T I.D. 2.3055 O.D. 0.2685 Depth, For Use w/ 45 Degree Valve
	Int		22-2306-1	2.020T I.D. 2.306 O.D. 0.269 Depth, For Use w/ 30 Degree Valve