

**NISSAN/DATSUN**

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
<b>4 Cyl.</b>			<b>4 Cyl. (Continued)</b>			<b>6 Cyl.</b>		
E1 (OHV)	1961-65	1	MR18DE (DOHC)	2007	20	L26 (OHC)	1974-75	37
A12 & A12A (OHV)	1970-82	2	L20B (OHC)	1973-80	21	L28E,L28ET OHC	1975-83	38
A13 (OHV)	1973-74	3	Z20,Z20E,Z20S	1980-86	22	LD28 DIESEL OHC	1981-83	39
J13 (OHV)	1965-69	4	CA20E (OHC)	1984-89	23	<b>V6</b>		
A14 (OHV)	1974-82	5	CA20S (OHC)	1982-83	24	VE30DE (DOHC)	1992-94	40
E15T (OHC)	1983-84	6	SR20DE (DOHC)	1991-01	25	VG30,VG30I,VG30T	1984-89	41
A15 (OHV)	1979-82	7	MR20DE (DOHC)	2007	26	VG30DE,VG30DETT	1990-96	42
E15,E15S (OHC)	1982-83	8	U20 (OHC)	1967-70	27	VG30E (OHC)	1985-98	43
L16 (OHC)	1969-73	9	SD22 DIESEL OHV	1981-83	28	<b>6 Cyl.</b>		
CA16DE (DOHC)	1987	10	Z22 & Z22E (OHC)	1981-83	29	VQ30DE (DOHC)	1995-01	44
E16,E16I,E16S	1983-88	11	KA24DE (DOHC)	1991-04	30	VG33ER (SOHC)	2001-04	45
GA16DE (DOHC)	1991-99	12	KA24E (OHC)	1989-97	31	VG33E (SOHC)	1996-04	46
GA16I (OHC)	1989-90	13	Z24,Z24I (OHC)	1983-89	32	VQ35DE (DOHC)	2001-07	47
CD17 DIESEL OHC	1982-90	14	<b>6 Cyl.</b>			VQ40DE (DOHC)	2005-07	48
L18 (OHC)	1972-74	15	L24 (OHC)	1970-73	33	<b>8 Cyl.</b>		
CA18DE (DOHC)	1988-89	16	L24E (OHC)	1977-84	34	VK56DE (DOHC)	2005-07	49
CA18ET (OHC)	1984-86	17	<b>4 Cyl.</b>					
H20 (OHV)	1966-70	18	SD25 DIESEL OHV	1983-86	35			
QG18DE (DOHC)	2000-06	19	QR25DE (DOHC)	2002-07	36			

Line No.	Part Title	Part No	Description
<b>1</b>	<b>E1 (OHV) ENG - 1961-65 - 4 Cyl. - 73.0 MM Bore (1961-65 L320) (1964-65 PL410)</b>		
	Mell Lube	<b>M-10012</b>	
<b>2</b>	<b>A12 &amp; A12A (OHV) ENG - 1970-82 - 4 Cyl. - 73.0 MM Bore (1970-73 1200 A12 1171CC) (1979-82 210 A12A 1237CC) (1971-73 B110)</b>		
	Oil Pump	<b>M-90A</b>	
	Camshaft	<b>SDC-5</b> <b>SDC-4</b>	1200 W/A12 ENG. MECH. 210 W/A12A ENG. MECH.
	Camshaft Lifter Kit	<b>CL-SDC-4</b>	KIT INCLUDES 1-[SDC-4] CAM, 8-[JB-2067] LIFTERS & 4OZ MELL LUBE 210 W/A12A ENG.
	Mell Lube	<b>M-10012</b>	
	Lifters	<b>JB-2067</b>	MECH.
	Intake Valve	<b>V5031</b>	HEAD DIA. 1.463 210 W/A12A ENG.
	Exhaust Valve	<b>V5033</b>	HEAD DIA. 1.181 210 W/A12A ENG.
	Valve Springs	<b>VS-1110</b>	
	Valve Locks	<b>VL-1110</b>	
	Rocker Arms	<b>MR-201</b>	EXH.
	Rocker Arm Screw	<b>MRM-200</b>	
	Rocker Arm Nut	<b>MRM-201</b>	
	Chain	<b>3DR54</b>	54 LINKS
	Timing Kit	<b>3DR54-1</b>	KIT INCLUDES [3DR54], [S478], [S477] & [BT05]
<b>3</b>	<b>A13 (OHV) ENG - 1973-74 - 4 Cyl. - 73.0 MM Bore (B210 1288CC)</b>		
	Oil Pump	<b>M-90A</b>	
	Camshaft	<b>SDC-4</b>	MECH.
	Camshaft Lifter Kit	<b>CL-SDC-4</b>	KIT INCLUDES 1-[SDC-4] CAM, 8-[JB-2067] LIFTERS & 4OZ MELL LUBE
	Mell Lube	<b>M-10012</b>	
	Lifters	<b>JB-2067</b>	MECH.
	Push Rods	<b>MPR-348</b>	
	Intake Valve	<b>V5031</b>	HEAD DIA. 1.463
	Exhaust Valve	<b>V5033</b>	HEAD DIA. 1.181
	Valve Springs	<b>VS-1110</b>	
	Valve Locks	<b>VL-1110</b>	
	Rocker Arms	<b>MR-201</b>	EXH.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
<b>3</b>	<b>A13 (OHV) ENG - 1973-74 - 4 Cyl. - 73.0 MM Bore (B210 1288CC) (Continued)</b>		
	Rocker Arms	MR-200	INT.
	Rocker Arm Screw	MRM-200	
	Rocker Arm Nut	MRM-201	
	Chain	3DR54	54 LINKS
	Timing Kit	3DR54-1	KIT INCLUDES [3DR54], [S478], [S477] & [BT05]
<b>4</b>	<b>J13 (OHV) ENG - 1965-69 - 4 Cyl. - 73.0 MM Bore (1965-68 PL411) (1965-67 L520) (1967-69 L521)</b>		
	Mell Lube	M-10012	
<b>5</b>	<b>A14 (OHV) ENG - 1974-82 - 4 Cyl. - 76.0 MM Bore (1974-78 B210) (1978-82 210) (1978-80 310) (1976-78 F10 1393CC)</b>		
	Oil Pump	M-90A	
	Camshaft	SDC-4	MECH.
	Camshaft Lifter Kit	CL-SDC-4	KIT INCLUDES 1-[SDC-4] CAM, 8-[JB-2067] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2067	MECH.
	Push Rods	MPR-348	
	Intake Valve	V5031 V5249	1974-1980 HEAD DIA. 1.463 1981-1982 HEAD DIA. 1.378
	Exhaust Valve	V5033 V5250	1974-1980 HEAD DIA. 1.181 1981-1982 HEAD DIA. 1.185
	Valve Springs	VS-1110	
	Valve Locks	VL-1110	
	Rocker Arms	MR-201 MR-200	EXH. INT.
	Rocker Arm Screw	MRM-200	
	Rocker Arm Nut	MRM-201	
	Chain	3DR54	54 LINKS
	Timing Kit	3DR54-1	KIT INCLUDES [3DR54], [S478], [S477] & [BT05]
<b>6</b>	<b>E15T (OHC) ENG - 1983-84 - 4 Cyl. - 76.0 MM Bore (PULSAR NX 1488CC)</b>		
	Camshaft	SDC-6	MECH.
	Mell Lube	M-10012	
	Exhaust Valve	V5254	HEAD DIA. 1.220
	Rocker Arms	MR-202	
	Rocker Arm Screw	MRM-205	
	Rocker Arm Nut	MRM-206	
	Belt	B-077	106 TEETH
	Crank Sprocket	S557	20 TEETH
	Tensioner	BT75	
<b>7</b>	<b>A15 (OHV) ENG - 1979-82 - 4 Cyl. - 76.0 MM Bore (1981 310) (1979-82 210 1491CC)</b>		
	Oil Pump	M-90A	
	Camshaft	SDC-4	MECH.
	Camshaft Lifter Kit	CL-SDC-4	KIT INCLUDES 1-[SDC-4] CAM, 8-[JB-2067] LIFTERS & 4OZ MELL LUBE
	Mell Lube	M-10012	
	Lifters	JB-2067	MECH.
	Push Rods	MPR-348	
	Intake Valve	V5031 V5249	1979-1980 HEAD DIA. 1.463 1981-1982 HEAD DIA. 1.378
	Exhaust Valve	V5033 V5250	1979-1980 HEAD DIA. 1.181 1981-1982 HEAD DIA. 1.185
	Valve Springs	VS-1110	
	Valve Locks	VL-1110	
	<i>Continued on Next Page</i>		

**NISSAN/DATSUN (Continued)**

Line No.	Part Title	Part No	Description
<b>7</b>	<b>A15 (OHV) ENG - 1979-82 - 4 Cyl. - 76.0 MM Bore</b> (1981 310) (1979-82 210 1491CC) (Continued)		
	Rocker Arms	MR-201 MR-200	EXH. INT.
	Rocker Arm Screw	MRM-200	
	Rocker Arm Nut	MRM-201	
	Chain	3DR54	54 LINKS
	Timing Kit	3DR54-1	KIT INCLUDES [3DR54], [S478], [S477] & [BT05]
<b>8</b>	<b>E15,E15S (OHC) ENG - 1982-83 - 4 Cyl. - 76.0 MM Bore</b> (1982 310 E15) (1982-83 SENTRA E15S 1491CC)		
	Oil Pump	M114	
	Camshaft	SDC-6	MECH.
	Mell Lube	M-10012	
	Intake Valve	V5251	HEAD DIA. 1.456
	Exhaust Valve	V5252	HEAD DIA. 1.185
	Rocker Arms	MR-202	
	Rocker Arm Screw	MRM-205	
	Rocker Arm Nut	MRM-206	
	Belt	B-077	106 TEETH
	Crank Sprocket	S557	20 TEETH
	Tensioner	BT75	
<b>9</b>	<b>L16 (OHC) ENG - 1969-73 - 4 Cyl. - 83.0 MM Bore</b> (1969-73 PL510) (1969-72 PL521 PICKUP) (1969-73 PL620 PICKUP 1595CC)		
	Oil Pump	M-90	
	Pump Kit	K-90	
	Camshaft	SDC-1	MECH. GUN DRILLED
	Mell Lube	M-10012	
	Intake Valve	V5015	HEAD DIA. 1.658 PICK-UP ONLY
	Exhaust Valve	V5014	HEAD DIA. 1.303
	Valve Springs	VS-2203 VS-2202	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-203	
	Rocker Arm Pivot	MRM-203	
	Rocker Arm Nut	MRM-202	
	Chain	3DR110	110 LINKS
	Cam Sprocket	S462	1969-1971 40 TEETH
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT07	
	Damper	BD28 BD27	LOWER UPPER
	Timing Kit	3DR110-1	1969-1971 KIT INCLUDES [3DR110], [S462], [S463], [BT07], [BD27] & [BD28]
<b>10</b>	<b>CA16DE (DOHC) ENG - 1987 - 4 Cyl. - 76.0 MM Bore</b> (PULSAR NX 1597CC)		
	Mell Lube	M-10012	
	Intake Valve	V5257	HEAD DIA. 1.220
	Exhaust Valve	V5258	HEAD DIA. 1.107
	Belt	B-0137	151 TEETH
<b>11</b>	<b>E16,E16I,E16S ENG - 1983-88 - 4 Cyl. - 76.0 MM Bore</b> (1983-86 PULSAR & SENTRA E16) (1987-88 PULSAR NX E16I) (1987-88 SENTRA E16S) (OHC 1597CC)		
	Oil Pump	M114	
	Screen Assy	281S	
	Camshaft	SDC-6	MECH.
	Mell Lube	M-10012	
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
<b>11</b>	<b>E16,E16I,E16S ENG - 1983-88 - 4 Cyl. - 76.0 MM Bore</b> (1983-86 PULSAR & SENTRA E16) (1987-88 PULSAR NX E16I) (1987-88 SENTRA E16S) (OHC 1597CC) (Continued)		
	Intake Valve	V5255	HEAD DIA. 1.460
	Exhaust Valve	V5256	HEAD DIA. 1.181
	Rocker Arms	MR-202	
	Rocker Arm Screw	MRM-205	
	Rocker Arm Nut	MRM-206	
	Belt	B-077	106 TEETH
	Crank Sprocket	S557	20 TEETH
	Tensioner	BT75	
<b>12</b>	<b>GA16DE (DOHC) ENG - 1991-99 - 4 Cyl. - 76.0 MM Bore</b> (SENTRA, NX, 200SX 1597CC)		
	Oil Pump	M273	1991-1994
	Mell Lube	M-10012	
	Lifters	JB-6055	HYD.
	Intake Valve	V5224	HEAD DIA. 1.180
	Exhaust Valve	V5225	1991-1993 HEAD DIA. 0.950 NX 1600
		V5225	1991-1994 HEAD DIA. 0.950 SENTRA
		V5536	1995-1998 HEAD DIA. 1.417 200SX
		V5536	1995-1999 HEAD DIA. 1.417 SENTRA
	Valve Springs	VS-2220	1991-1994
		VS-2221	1995-1997 MEXICO BUILT
		VS-2220	1995-1999 USA BUILT
	Valve Locks	VL-730	
	Chain	191	54 LINKS CAM TO CAM- UPPER
		190	80 LINKS CRANK TO IDLER- LOWER
	Cam Sprocket	S720	1991-1994 25 TEETH R.H.
	Crank Sprocket	S731	18 TEETH
Idler Sprocket	S737	1991-1993 3625 TEETH NX 1600	
	S737	1991-1994 3625 TEETH SENTRA	
Tensioner	BT229	1991-1994 UPPER	
	BT230	1995-1999 LOWER	
Guide	BG234	LOWER- SLACK SIDE	
	BG231	1991-1994 UPPER- SLACK SIDE	
	BG232	1991-1994 UPPER- TENSION SIDE	
	BG233	1991-1996 LOWER- TENSION SIDE	
<b>13</b>	<b>GA16I (OHC) ENG - 1989-90 - 4 Cyl. - 76.0 MM Bore</b> (SENTRA & PULSAR NX 1597CC)		
	Oil Pump	M221	
	Mell Lube	M-10012	
	Intake Valve	V5259	HEAD DIA. 1.142
	Exhaust Valve	V5260	HEAD DIA. 1.291
	Chain	3SR92	92 LINKS
	Cam Sprocket	S686	38 TEETH
	Crank Sprocket	S693	19 TEETH
	Tensioner	BT179	
	Guide	BG181	LOOSE SIDE
		BG180	TENSION SIDE
Timing Kit	3SR92-1	KIT INCLUDES [3SR92], [S686], [S693], [BT179], [BG180] & [BG181]	
<b>14</b>	<b>CD17 DIESEL OHC ENG - 1982-90 - 4 Cyl. - 80.0 MM Bore</b> (1982-86 SENTRA US & 1987-90 SENTRA CANADA 1688CC)		
	Oil Pump	M109	EXC. CANADA
	Mell Lube	M-10012	
	Intake Valve	V5261	HEAD DIA. 1.417
	Exhaust Valve	V5262	HEAD DIA. 1.220
	<i>Continued on Next Page</i>		

**NISSAN/DATSUN (Continued)**

Line No.	Part Title	Part No	Description
<b>14</b>	<b>CD17 DIESEL OHC ENG - 1982-90 - 4 Cyl. - 80.0 MM Bore</b> (1982-86 SENTRA US & 1987-90 SENTRA CANADA 1688CC) (Continued)		
	Belt	<b>B-096</b> <b>B-097</b>	117 TEETH CAMSHAFT- EXC. CANADA 76 TEETH INJ. PUMP- EXC. CANADA
	Cam Sprocket	<b>S8026</b>	42 TEETH
	Inj. Pump Drive Sprocket	<b>S635</b>	33 TEETH
	Tensioner	<b>BT118</b>	CAMSHAFT
	Guide	<b>BG119</b>	CAMSHAFT
<b>15</b>	<b>L18 (OHC) ENG - 1972-74 - 4 Cyl. - 85.0 MM Bore</b> (1973 PL610) (1974 PL710) (1974 PL620 1770CC)		
	Oil Pump	<b>M-90</b>	
	Pump Kit	<b>K-90</b>	
	Camshaft	<b>SDC-1</b>	MECH. GUN DRILLED
	Mell Lube	<b>M-10012</b>	
	Intake Valve	<b>V5015</b>	HEAD DIA. 1.658
	Exhaust Valve	<b>V5036</b>	HEAD DIA. 1.384
	Valve Springs	<b>VS-2203</b> <b>VS-2202</b>	INNER OUTER
	Valve Locks	<b>VL-1110</b>	
	Rocker Arms	<b>MR-203</b>	
	Rocker Arm Pivot	<b>MRM-203</b>	
	Rocker Arm Nut	<b>MRM-202</b>	
	Chain	<b>3DR110</b>	110 LINKS
	Cam Sprocket	<b>S462</b>	40 TEETH EXC. 620 (1973)
	Crank Sprocket	<b>S463</b>	20 TEETH
	Tensioner	<b>BT07</b>	
Damper	<b>BD28</b> <b>BD27</b>	LOWER UPPER	
Timing Kit	<b>3DR110-1</b>	KIT INCLUDES [3DR110], [S462], [S463], [BT07], [BD27] & [BD28]	
<b>16</b>	<b>CA18DE (DOHC) ENG - 1988-89 - 4 Cyl. - 83.0 MM Bore</b> (PULSAR NX SE 1809CC)		
	Mell Lube	<b>M-10012</b>	
	Exhaust Valve	<b>V5258</b>	HEAD DIA. 1.107
<b>17</b>	<b>CA18ET (OHC) ENG - 1984-86 - 4 Cyl. - 83.0 MM Bore</b> (200SX 1809CC)		
	Belt	<b>B-0137</b>	151 TEETH
	Oil Pump	<b>M113</b>	A.T. NOTE: FOR M.T. REPLACE SPRING IN PUMP W/EXTRA SPRING INCLUDED IN BOX
<b>18</b>	<b>H20 (OHV) ENG - 1966-70 - 4 Cyl. - 87.2 MM Bore</b> (FORK LIFT)		
	Camshaft	<b>SDC-7</b>	MECH.
	Mell Lube	<b>M-10012</b>	
	Exhaust Valve	<b>V5265</b>	HEAD DIA. 1.378
	Valve Springs	<b>VS-2205</b>	INNER
	Rocker Arm Screw	<b>MRM-205</b>	
	Rocker Arm Nut	<b>MRM-206</b>	
	Belt	<b>B-0100</b>	95 TEETH
	Crank Sprocket	<b>S559</b>	20 TEETH
	Tensioner	<b>BT76</b>	
<b>19</b>	<b>QG18DE (DOHC) ENG - 2000-06 - 4 Cyl. - 80 MM Bore</b> (SENTRA CA, GXE, S, XE 1809CC)		
	Mell Lube	<b>M-10012</b>	
	Lifters	<b>JB-6055</b>	HYD.
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description	
<b>19</b>	<b>QG18DE (DOHC) ENG - 2000-06 - 4 Cyl. - 80 MM Bore</b> (SENTRA CA, GXE, S, XE 1809CC) (Continued)			
	Intake Valve	V5224	HEAD DIA. 1.180	
	Exhaust Valve	V5536	HEAD DIA. 1.417	
	Valve Springs	VS-2221 VS-2220 VS-2221	2000-2002 XE, GXE 2001-2002 CA 2003-2006	
	Valve Locks	VL-730		
<b>20</b>	<b>MR18DE (DOHC) ENG - 2007 - 4 Cyl. - 84.0 MM Bore</b> (VERSA)			
	Mell Lube	M-10012		
<b>21</b>	<b>L20B (OHC) ENG - 1973-80 - 4 Cyl. - 85.0 MM Bore</b> (1977-80 510) (1973-76 PL610) (1975-78 PL620) (1974 PL710) (1979-80 PL720) (1976-80 200SX 1952CC)			
	Oil Pump	M-90		
	Pump Kit	K-90		
	Camshaft	SDC-1	MECH. GUN DRILLED	
	Mell Lube	M-10012		
	Intake Valve	V5015	HEAD DIA. 1.658	
	Exhaust Valve	V5036	HEAD DIA. 1.384	
	Valve Springs	VS-2203 VS-2202	INNER OUTER	
	Valve Locks	VL-1110		
	Rocker Arms	MR-203		
	Rocker Arm Pivot	MRM-203		
	Rocker Arm Nut	MRM-202		
	Chain	3DR114	114 LINKS	
	Cam Sprocket	S462	40 TEETH	
	Crank Sprocket	S463	20 TEETH	
	Tensioner	BT07		
	Damper	BD28 BD27	LOWER UPPER	
	Timing Kit	3DR114-1	KIT INCLUDES [3DR114], [S462], [S463], [BT07], [BD27] & [BD28]	
	<b>22</b>	<b>Z20,Z20E,Z20S ENG - 1980-86 - 4 Cyl. - 85.0 MM Bore</b> (1983-86 720 Z20) (1980-81 200SX Z20E) (1980-81 510 Z20S) (OHC 1952CC)		
		Oil Pump	M-90	
Pump Kit		K-90		
Camshaft		SDC-8	MECH.	
Mell Lube		M-10012		
Intake Valve		V5268	1980-1981 HEAD DIA. 1.657 200SX & 510	
Exhaust Valve		V5269 V5267	1980-1981 HEAD DIA. 1.500 200SX & 510 1983-1986 HEAD DIA. 1.500 720	
Valve Springs		VS-2205 VS-2206	INNER OUTER	
Valve Locks		VL-1110		
Rocker Arms		MR-205 MR-205 MR-208 MR-207	1980-1981 INT. 510 & 200SX 1983-1984 INT. 720 1985-1986 EXH. 720 1985-1986 INT. 720	
Rocker Arm Screw		MRM-205		
Rocker Arm Nut		MRM-201		
Chain		3DR102	102 LINKS	
Cam Sprocket		S462	40 TEETH	
Crank Sprocket		S463	20 TEETH	
Tensioner		BT07		
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**NISSAN/DATSUN (Continued)**

Line No.	Part Title	Part No	Description
<b>22</b>	<b>Z20,Z20E,Z20S ENG - 1980-86 - 4 Cyl. - 85.0 MM Bore</b> (1983-86 720 Z20) (1980-81 200SX Z20E) (1980-81 510 Z20S) (OHC 1952CC) (Continued)		
	Guide	<b>BG127</b> <b>BG55</b>	LEFT RIGHT
	Timing Kit	<b>3DR102-1</b>	KIT INCLUDES [3DR102], [S462], [S463], [BT07], [BG127] & [BG55]
<b>23</b>	<b>CA20E (OHC) ENG - 1984-89 - 4 Cyl. - 84.5 MM Bore</b> (1984-88 200SX) (1984-89 STANZA SEDAN) (1984-85 & 87 STANZA HATCHBACK) (1986-89 STANZA WAGON 1974CC)		
	Oil Pump	<b>M113</b>	EXC. 4WD
	Camshaft	<b>SDC-7</b> <b>SDC-7</b> <b>MC1230</b> <b>MC1230</b> <b>SDC-7</b>	1984-1985 MECH. 1984-1985 STANZA HATCHBACK & SEDAN 1986-1988 200SX HYD. 1986-1989 STANZA HATCHBACK & SEDAN 1986-1989 STANZA WAGON
	Mell Lube	<b>M-10012</b>	
	Intake Valve	<b>V5270</b>	HEAD DIA. 1.620
	Exhaust Valve	<b>V5271</b>	HEAD DIA. 1.382
	Valve Springs	<b>VS-2205</b> <b>VS-2206</b> <b>VS-2206</b>	INNER 1986-1988 OUTER 200SX 1986-1989 OUTER STANZA HATCHBACK & SEDAN
	Rocker Arm Screw	<b>MRM-205</b> <b>MRM-205</b> <b>MRM-205</b>	1984-1985 200SX 1984-1985 STANZA HATCHBACK & SEDAN 1986-1989 STANZA WAGON
	Rocker Arm Nut	<b>MRM-206</b> <b>MRM-206</b> <b>MRM-206</b>	1984-1985 200SX 1984-1985 STANZA HATCHBACK & SEDAN 1986-1989 STANZA WAGON
	Belt	<b>B-078</b>	98 TEETH
	Crank Sprocket	<b>S559</b>	20 TEETH
	Tensioner	<b>BT76</b>	
	<b>24</b>	<b>CA20S (OHC) ENG - 1982-83 - 4 Cyl. - 24.5 MM Bore</b> (STANZA 1974CC)	
Oil Pump		<b>M113</b>	
Camshaft		<b>SDC-7</b>	1982 MODELS REQUIRE A BOLT ON FUEL PUMP ECCENTRIC OEM PART #13015-D0101
Mell Lube		<b>M-10012</b>	
Exhaust Valve		<b>V5271</b>	HEAD DIA. 1.382
Valve Springs		<b>VS-2205</b>	INNER
Rocker Arm Screw		<b>MRM-205</b>	
Rocker Arm Nut		<b>MRM-206</b>	
Belt		<b>B-078</b>	98 TEETH
Crank Sprocket		<b>S559</b>	20 TEETH
Tensioner		<b>BT76</b>	
<b>25</b>	<b>SR20DE (DOHC) ENG - 1991-01 - 4 Cyl. - 86 MM Bore</b> (200SX 1995-98) (SENTRA 1991-01,NX2000 1991-93, 1998CC)		
	Mell Lube	<b>M-10012</b>	
	Intake Valve	<b>V5228</b>	1991-1994 HEAD DIA. 1.338
	Chain	<b>3SRH124</b>	124 LINKS
	Cam Sprocket	<b>S724</b>	36 TEETH (2) REQ.
	Crank Sprocket	<b>S699</b>	18 TEETH
	Tensioner	<b>BT245</b>	
	Guide	<b>BG246</b> <b>BG247</b> <b>BG248</b>	1991-1998 LEFT HAND 1991-1998 RIGHT HAND 1991-1998 UPPER

Line No.	Part Title	Part No	Description	
<b>26</b>	<b>MR20DE (DOHC) ENG - 2007 - 4 Cyl. - 84.0 MM Bore (SENTRA S,SL)</b>			
	Mell Lube	M-10012		
<b>27</b>	<b>U20 (OHC) ENG - 1967-70 - 4 Cyl. - 87.2 MM Bore (SRL311 ROADSTER)</b>			
	Mell Lube	M-10012		
	Chain	3DR54 3DR94	54 LINKS 1ST CHAIN 94 LINKS 2ND CHAIN	
<b>28</b>	<b>SD22 DIESEL OHV ENG - 1981-83 - 4 Cyl. - 83.0 MM Bore (720 2164CC)</b>			
	Mell Lube	M-10012		
	Lifters	JB-210	MECH.	
	Rocker Arms	MR-211	3 & 7	
	Rocker Arm Screw	MRM-210		
	Rocker Arm Shaft	MRS-210		
	Rocker Arm Nut	MRM-211		
	Cam Gear	2050	56 TEETH	
	Crank Gear	2051	28 TEETH	
<b>29</b>	<b>Z22 &amp; Z22E (OHC) ENG - 1981-83 - 4 Cyl. - 87.0 MM Bore (720 1981-83 Z22) (200SX 1982-83 Z22E 2187CC)</b>			
	Oil Pump	M-90		
	Pump Kit	K-90		
	Camshaft	SDC-8	MECH.	
	Mell Lube	M-10012		
	Intake Valve	V5268	HEAD DIA. 1.657	
	Exhaust Valve	V5269	HEAD DIA. 1.500	
	Valve Springs	VS-2205 VS-2206	INNER OUTER	
	Valve Locks	VL-1110		
	Rocker Arms	MR-205	INT.	
	Rocker Arm Screw	MRM-205		
	Rocker Arm Nut	MRM-201		
	Chain	3DR102	102 LINKS	
	Cam Sprocket	S462	40 TEETH	
	Crank Sprocket	S463	20 TEETH	
	Tensioner	BT07		
	Guide	BG127 BG55	LEFT RIGHT	
	Timing Kit	3DR102-1	KIT INCLUDES [3DR102], [S462], [S463], [BT07], [BG127] & [BG55]	
	<b>30</b>	<b>KA24DE (DOHC) ENG - 1991-04 - 4 Cyl. - 89.8 MM Bore (1991-98 240SX) (1993-01 ALTIMA) (1998-04 FRONTIER) (2000-04 XTERRA 2389CC)</b>		
		Oil Pump	M152	1998-2004 FRONTIER & XTERRA
Screen Assy		282S 282S	1998-2004 2WD FRONTIER 2000-2004 XTERRA	
Mell Lube		M-10012		
Chain		3DRH48 3SRH92 3SRH92	1991-1997 48 LINKS CAMS TO IDLER 1991-1997 92 LINKS CRANK TO IDLER 1998 92 LINKS 240SX	
Cam Sprocket		S778 S778	1991-1997 19 TEETH (2) REQ.- DOUBLE ROW 1998 19 TEETH 240SX	
Crank Sprocket		S699	18 TEETH SINGLE ROW	
Tensioner		BT235 BT236	1991-1997 LOWER 1991-1997 UPPER	
Guide		BG240 BG239 BG237	1991-1997 LOWER LEFT HAND 1991-1997 LOWER RIGHT HAND 1991-1997 UPPER	
<i>Continued on Next Page</i>				

**NISSAN/DATSUN (Continued)**

Line No.	Part Title	Part No	Description
<b>30</b>	<b>KA24DE (DOHC) ENG - 1991-04 - 4 Cyl. - 89.8 MM Bore</b> (1991-98 240SX) (1993-01 ALTIMA) (1998-04 FRONTIER) (2000-04 XTERRA 2389CC) (Continued)		
	Guide	<b>BG238</b> <b>BG239</b> <b>BG240</b>	1991-1997 UPPER LEFT HAND 1998 240SX LOWER RIGHT HAND 1998 240SX LOWER RIGHT HAND
	Timing Kit	<b>3-3DRH48</b>	1991-1997 KIT INCLUDES [3DRH48], [3SRH92], [S699], (2 [S778], [BG237], [BG238], [BG239], [BG240], [BT235], [BT236])
<b>31</b>	<b>KA24E (OHC) ENG - 1989-97 - 4 Cyl. - 89.8 MM Bore</b> (1989-90 240SX) (1990-92 STANZA SEDAN) (1990-91 AXXESS) (1990-97 PICKUP 2389CC)		
	Oil Pump	<b>M152</b> <b>M258</b>	240SX & PICK-UP ONLY AXXESS, STANZA
	Screen Assy	<b>282S</b>	1990-1997 2WD PICK-UP
	Mell Lube	<b>M-10012</b>	
	Intake Valve	<b>V5273</b>	HEAD DIA. 1.344
	Exhaust Valve	<b>V5274</b>	HEAD DIA. 1.578
	Chain	<b>3SR102</b>	102 LINKS
	Cam Sprocket	<b>S694</b>	36 TEETH
	Crank Sprocket	<b>S699</b>	18 TEETH
	Tensioner	<b>BT176</b>	
	Guide	<b>BG178</b> <b>BG177</b>	LOOSE SIDE TENSION SIDE
	Timing Kit	<b>3SR102-1</b>	KIT INCLUDES [3SR102], [S694], [S699], [BT176], [BG177] & [BG178]
<b>32</b>	<b>Z24,Z24I (OHC) ENG - 1983-89 - 4 Cyl. - 89.0 MM Bore</b> (1983-86 720 Z24) (1986-89 D21 TRUCK Z24) (1987-89 PATHFINDER Z24) (1987-89 VAN Z24I 2389CC)		
	Oil Pump	<b>M111</b> <b>M-90</b>	EXC. 720 1983-1986 720 ONLY
	Pump Kit	<b>K-90</b>	720 ONLY
	Camshaft	<b>SDC-8</b>	MECH.
	Mell Lube	<b>M-10012</b>	
	Intake Valve	<b>V5268</b>	HEAD DIA. 1.657
	Exhaust Valve	<b>V5269</b>	HEAD DIA. 1.500
	Valve Springs	<b>VS-2205</b> <b>VS-2206</b>	INNER OUTER
	Valve Locks	<b>VL-1110</b>	
	Rocker Arms	<b>MR-205</b> <b>MR-208</b> <b>MR-207</b> <b>MR-208</b> <b>MR-207</b>	1983-1984 INT. 720 1985-1986 EXH. 720 1985-1986 INT. 720 1986-1989 EXH. D21, VAN & PATHFINDER 1986-1989 INT. D21
	Rocker Arm Screw	<b>MRM-205</b>	
	Rocker Arm Nut	<b>MRM-201</b>	
	Chain	<b>3DR106D</b> <b>3SR106D</b>	1983-1988 106 LINKS 1989 106 LINKS
	Cam Sprocket	<b>S462</b> <b>S698</b>	1983-1988 40 TEETH 1989 40 TEETH
	Crank Sprocket	<b>S463</b> <b>S701</b>	1983-1988 20 TEETH 1989 20 TEETH
	Tensioner	<b>BT07</b>	
	Guide	<b>BG128</b> <b>BG127</b>	LOOSE SIDE TENSION SIDE
	Timing Kit	<b>3DR106D-1</b>	1983-1988 KIT INCLUDES [3DR106D], [S462], [S463], [BT07], [BG127] & [BG128]

Line No.	Part Title	Part No	Description
<b>33</b>	<b>L24 (OHC) ENG - 1970-73 - 6 Cyl. - 83.0 MM Bore (240Z 2393CC)</b>		
	Oil Pump	M-90	
	Pump Kit	K-90	
	Mell Lube	M-10012	
	Intake Valve	V5015	HEAD DIA. 1.658
	Exhaust Valve	V5014	HEAD DIA. 1.303
	Valve Springs	VS-2203 VS-2202	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-203	
	Rocker Arm Pivot	MRM-203	
	Rocker Arm Nut	MRM-202	
	Chain	3DR110	110 LINKS
	Cam Sprocket	S462	40 TEETH
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT08	
	Damper	BD28 BD27	LOWER UPPER
	Timing Kit	3DR110-2	KIT INCLUDES [3DR110], [S462], [S463], [BT08], [BD27] & [BD28]
<b>34</b>	<b>L24E (OHC) ENG - 1977-84 - 6 Cyl. - 83.0 MM Bore (1977-81 810) (1982-84 MAXIMA 2393CC)</b>		
	Oil Pump	M-90	
	Pump Kit	K-90	
	Camshaft	SDC-3	MECH. GUN DRILLED
	Mell Lube	M-10012	
	Intake Valve	V5015	HEAD DIA. 1.658
	Exhaust Valve	V5036	HEAD DIA. 1.384
	Valve Springs	VS-2203 VS-2202	INNER OUTER
	Valve Locks	VL-1110	
	Rocker Arms	MR-203	
	Rocker Arm Pivot	MRM-203	
	Rocker Arm Nut	MRM-202	
	Chain	3DR110	110 LINKS
	Cam Sprocket	S462	40 TEETH
	Crank Sprocket	S463	20 TEETH
	Tensioner	BT08	
	Damper	BD28 BD27	LOWER UPPER
	Timing Kit	3DR110-2	KIT INCLUDES [3DR110], [S462], [S463], [BT08], [BD27] & [BD28]
<b>35</b>	<b>SD25 DIESEL OHV ENG - 1983-86 - 4 Cyl. - 89.0 MM Bore (720 TRUCK 2488CC)</b>		
	Mell Lube	M-10012	
	Lifters	JB-210	MECH.
	Rocker Arms	MR-213 MR-214 MR-215 MR-216	1 & 5 2 & 6 3 & 7 4 & 8
	Rocker Arm Screw	MRM-210	
	Rocker Arm Shaft	MRS-210	
	Rocker Arm Nut	MRM-211	
	Crank Gear	2063	56 TEETH
	Cam Sprocket	2064	112 TEETH 720 ONLY

**NISSAN/DATSUN (Continued)**

Line No.	Part Title	Part No	Description
<b>36</b>	<b>QR25DE (DOHC) ENG - 2002-07 - 4 Cyl. - 89 MM Bore</b> (ALTIMA 2002-07) (FRONTIER 2005-07) (SENTRA 2002-07) (X-TRAIL 2005-06 2500CC)		
	Mell Lube	<b>M-10012</b>	
	Valve Locks	<b>VL-730</b>	2002-2006
<b>37</b>	<b>L26 (OHC) ENG - 1974-75 - 6 Cyl. - 83.0 MM Bore</b> (260Z 2565CC)		
	Oil Pump	<b>M-90</b>	
	Pump Kit	<b>K-90</b>	
	Mell Lube	<b>M-10012</b>	
	Intake Valve	<b>V5015</b>	HEAD DIA. 1.658
	Exhaust Valve	<b>V5036</b>	HEAD DIA. 1.384
	Valve Springs	<b>VS-2205</b> <b>VS-2202</b>	INNER OUTER
	Valve Locks	<b>VL-1110</b>	
	Rocker Arms	<b>MR-203</b>	
	Rocker Arm Pivot	<b>MRM-203</b>	
	Rocker Arm Nut	<b>MRM-202</b>	
	Chain	<b>3DR110</b>	110 LINKS
	Cam Sprocket	<b>S462</b>	40 TEETH
	Crank Sprocket	<b>S463</b>	20 TEETH
	Tensioner	<b>BT08</b>	
	Damper	<b>BD28</b> <b>BD27</b>	LOWER UPPER
Timing Kit	<b>3DR110-2</b>	KIT INCLUDES [3DR110], [S462], [S463], [BT08], [BD27] & [BD28]	
<b>38</b>	<b>L28E,L28ET OHC ENG - 1975-83 - 6 Cyl. - 86.0 MM Bore</b> (1975-78 280Z L28E) (1979-80 280ZX L28E) (1981-83 280ZX L28ET 2753CC)		
	Oil Pump	<b>M-90</b> <b>M111</b> <b>M152</b>	1979-1983 280ZX EXC. TURBO 1981-1983 280ZX TURBO W/A.T. 1981-1983 280ZX TURBO W/M.T.
	Pump Kit	<b>K-90</b>	1978-1983 280ZX EXC. TURBO
	Camshaft	<b>SDC-3</b> <b>SDC-3</b>	1977-1978 280Z GUN DRILLED MECH. 1978-1983 280ZX GUN DRILLED MECH.
	Mell Lube	<b>M-10012</b>	
	Exhaust Valve	<b>V5036</b>	1975-1980 HEAD DIA. 1.384
	Valve Springs	<b>VS-2203</b> <b>VS-2202</b>	INNER OUTER
	Valve Locks	<b>VL-1110</b>	
	Rocker Arms	<b>MR-203</b>	EXC. TURBO
	Rocker Arm Pivot	<b>MRM-203</b>	
	Rocker Arm Nut	<b>MRM-202</b>	
	Chain	<b>3DR110</b>	110 LINKS
	Cam Sprocket	<b>S462</b>	40 TEETH
	Crank Sprocket	<b>S463</b>	20 TEETH
	Tensioner	<b>BT08</b>	
	Damper	<b>BD29</b> <b>BD27</b>	LOWER UPPER
Timing Kit	<b>3DR110-3</b>	KIT INCLUDES [3DR110], [S462], [S463], [BT08], [BD27] & [BD29]	
<b>39</b>	<b>LD28 DIESEL OHC ENG - 1981-83 - 6 Cyl. - 86.1 MM Bore</b> (810 MAXIMA 2793CC)		
	Mell Lube	<b>M-10012</b>	
	Valve Locks	<b>VL-1110</b>	
	Rocker Arm Pivot	<b>MRM-203</b>	
	Chain	<b>3DR112D</b>	112 LINKS CAMSHAFT
	Belt	<b>B-086</b>	69 TEETH INJ. PUMP
	Cam Sprocket	<b>S462</b>	40 TEETH
	<i>Continued on Next Page</i>		

Line No.	Part Title	Part No	Description
<b>39</b>	<b>LD28 DIESEL OHC ENG - 1981-83 - 6 Cyl. - 86.1 MM Bore</b> (810 MAXIMA 2793CC) (Continued)		
	Crank Sprocket	<b>S463</b>	20 TEETH
	Tensioner	<b>BT08</b>	CAMSHAFT
	Damper	<b>BD98</b>	LOWER
		<b>BD27</b>	UPPER
<b>40</b>	<b>VE30DE (DOHC) ENG - 1992-94 - V6 - 3.43 Bore</b> (MAXIMA 2960CC)		
	Mell Lube	<b>M-10012</b>	
<b>41</b>	<b>VG30, VG30I, VG30T ENG - 1984-89 - V6 - 87 MM Bore</b> (1984-89 300ZX VG30 & VG30T) (1986-89 D21 TRUCK VG30) (1987-89 PATHFINDER VG30I) (OHC 2960CC)		
	Oil Pump	<b>M106</b>	PATHFINDER 2WD & 4WD, D21 TRUCK W/4WD W/VG30 & VG30I ENG.
		<b>M110</b>	1984-1987 300ZX W/A.T. W/VG30T ENG. NOTE: FOR M/T USE RED SPRING PROVIDED IN BOX.
		<b>M116</b>	1984-1987 300ZX W/VG30 ENG.
		<b>M116</b>	TO 3/87 TO 1987 D21 TRUCK W/2WD
		<b>M110</b>	1988-1989 300ZX W/VG30T ENG. W/M.T. NOTE: USE RED SPRING PROVIDED IN BOX.
	Camshaft	<b>MC1210</b>	LEFT SIDE HYD.
		<b>MC1220</b>	RIGHT SIDE HYD.
	Mell Lube	<b>M-10012</b>	
	Lifters	<b>JB-217</b>	HYD.
	Intake Valve	<b>V5281</b>	HEAD DIA. 1.657
	Exhaust Valve	<b>V5282</b>	HEAD DIA. 1.382
	Valve Springs	<b>VS-2205</b>	INNER
	Rocker Arms	<b>MR-217</b>	
	Belt	<b>B-0104</b>	133 TEETH
	Tensioner	<b>BT120</b>	
<b>42</b>	<b>VG30DE, VG30DETT ENG - 1990-96 - V6 - 87 MM Bore</b> (300ZX) (DOHC 2960CC)		
	Mell Lube	<b>M-10012</b>	
	Intake Valve	<b>V5284</b>	HEAD DIA. 1.338
	Exhaust Valve	<b>V5285</b>	1990-1995 HEAD DIA. 1.164 VG30DE ONLY
	Belt	<b>B-0180</b>	1990-1993 228 TEETH
		<b>B-0251</b>	1994-1996 228 TEETH
	Tensioner	<b>BT260</b>	1990-1993 RIGHT HAND
<b>43</b>	<b>VG30E (OHC) ENG - 1985-98 - V6 - 87 MM Bore</b> (1985-94 MAXIMA) (1987-88 200SX) (1990-95 D21 TRUCK) (1990-95 PATHFINDER) (1993-98 QUEST 2960CC)		
	Oil Pump	<b>M116</b>	1985-1994 MAXIMA
		<b>M116</b>	1987 200SX
		<b>M106</b>	1988 200SX
		<b>M106</b>	1990-1995 PATHFINDER, D21 4WD
		<b>M222</b>	1993-1995 QUEST
		<b>M249</b>	1996-1998 QUEST
	Camshaft	<b>MC1210</b>	LEFT SIDE ALL EXC. QUEST HYD.
		<b>MC1220</b>	RIGHT SIDE ALL EXC. QUEST HYD.
	Mell Lube	<b>M-10012</b>	
	Lifters	<b>JB-217</b>	HYD.
	Intake Valve	<b>V5281</b>	1985-1995 HEAD DIA. 1.657
	Exhaust Valve	<b>V5282</b>	1985-1995 HEAD DIA. 1.382
	Valve Springs	<b>VS-2205</b>	1985-1995 INNER
	Rocker Arms	<b>MR-217</b>	
	Belt	<b>B-0104</b>	1985-1993 133 TEETH
		<b>B-0249</b>	1994-1998 133 TEETH
	Tensioner	<b>BT120</b>	

**NISSAN/DATSUN (Continued)**

Line No.	Part Title	Part No	Description
<b>44</b>	<b>VQ30DE (DOHC) ENG - 1995-01 - V6 - 93 MM Bore (MAXIMA 2988CC)</b>		
	Oil Pump	<b>M215</b>	
	Mell Lube	<b>M-10012</b>	
	Valve Locks	<b>VL-730</b>	
<b>45</b>	<b>VG33ER (SOHC) ENG - 2001-04 - V6 - 91.5 MM Bore (FRONTIER 2001-04) (XTERRA 2002-04 3275CC) SUPER CHARGED</b>		
	Oil Pump	<b>M259</b>	
	Mell Lube	<b>M-10012</b>	
	Lifters	<b>JB-217</b>	HYD.
	Rocker Arms	<b>MR-217</b>	
	Tensioner	<b>BT120</b>	
<b>46</b>	<b>VG33E (SOHC) ENG - 1996-04 - V6 - 91 MM Bore (PATHFINDER 1996-00) (FRONTIER 1999-04) (XTERRA 2000-04 3300CC) (QUEST 1999-02)</b>		
	Oil Pump	<b>M237</b> <b>M237</b> <b>M259</b>	1996-2000 PATHFINDER 1999 FRONTIER 2000-2004 FRONTIER & XTERRA
	Mell Lube	<b>M-10012</b>	
	Lifters	<b>JB-217</b>	HYD.
	Intake Valve	<b>V5281</b>	1996-2000 HEAD DIA. 1.657 PATHFINDER
	Exhaust Valve	<b>V5282</b>	1996-2000 HEAD DIA. 1.382 PATHFINDER, QUEST
	Valve Springs	<b>VS-2205</b>	1996-2000 PATHFINDER INNER
	Rocker Arms	<b>MR-217</b>	
	Belt	<b>B-0249</b>	133 TEETH
	Tensioner	<b>BT120</b>	
<b>47</b>	<b>VQ35DE (DOHC) ENG - 2001-07 - V6 - 95.5 MM Bore (350Z 2003-06) (ALTIMA, MAXIMA 2002-07) (MURANO 2003-07) (PATHFINDER 2001-04) (QUEST 2004-07)</b>		
	Oil Pump	<b>M356</b> <b>M356</b> <b>M356</b>	2001-2004 PATHFINDER 2002-2003 MAXIMA, ALTIMA 2003-2005 350Z EXCLUDES 2005 350Z WITH 300 HP ENGINE
	Mell Lube	<b>M-10012</b>	
	Valve Locks	<b>VL-730</b>	2001-2006
<b>48</b>	<b>VQ40DE (DOHC) ENG - 2005-07 - V6 - 95.5 MM Bore (FRONTIER, PATHFINDER, XTERRA 3954CC)</b>		
	Mell Lube	<b>M-10012</b>	
	Valve Locks	<b>VL-730</b>	2005-2006
<b>49</b>	<b>VK56DE (DOHC) ENG - 2005-07 - V8 - 98 MM Bore (ARMADA 2005-07, TITAN 2004-07 5552CC)</b>		
	Mell Lube	<b>M-10012</b>	
	Valve Locks	<b>VL-730</b>	2005-2006