



TENSIONER & IDLER BEARING 2008 APPLICATION GUIDE



VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2		
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.	OEM
CHEVROLET												
ASTRA 2.0		2000cc			9158003	TIB-30230						
AVEO 1.4		1400cc			90350550	TIB-50230			96103222	TIB-90050		
CORSA 1.4		1400cc			90353176	TIB-50240						
CORSA DIESEL 1.7	X17D	1686cc	1996/02~2000/09	8-97129-939-0	TIB-10110							
CORSA EVOLUTION 1.6		1600cc			9158003	TIB-30230						
ESTEEM 1.3	G13	1300cc	1989/06~1995/03	12810-71C02	TIB-30150							
ESTEEM 1.6	G16	1590cc	1989/06~1995/03	12810-71C02	TIB-30150							
LUV 1.6	4ZA1	1600cc	1988/01~1989/12	8-94215-197-1	TIB-90060							
LUV 2.2	22LE/C22NE	2200cc		8-09158-003-0	TIB-90250							
LUV 2.3	4ZD1	2300cc	1988/09~1990/12	8-94215-197-1	TIB-90060							
LUV D-MAX 2.4		2400cc		8-09158-003-0	TIB-90250							
OPTRA 1.4		1400cc		90350550	TIB-50230			96103222	TIB-90050			
OPTRA 1.8		1800cc		90350550	TIB-50230			96103222	TIB-90050			
RODEO 3.2	V6	3200cc		8-94364-816-1	TIB-10060							
SAMURAI 1.3 (SJ413)	G13	1300cc		12810-82001	TIB-30180							
SPARK/7:24	F8CV	796cc		12810-81401	TIB-30170							
SPRINT 1.0	G10	993cc	1986~1997	12810-82003	TIB-30180							
SPRINT 1.0i	G10A	993cc	1997~2002	12810-53B01	TIB-30110							
SUPER CARRY 1.0 (SK410)	F10A/B	970cc	1986~1999	12810-73002	TIB-30160							
SUPER CARRY 1.0 (SK410)	F5A			12810-53A00	TIB-30190							
SWIFT 1.0	G10A	993cc	1994~	12810-86501	TIB-30140							
SWIFT 1.3	G13	1300cc		12810-82003	TIB-30180							
SWIFT 1.6	G16A	1590cc	1989/06~1995/03	12810-71C02	TIB-30150							
TROOPER 2.6 (UCB,UCS)	4ZE1	2600cc	1988/09~1994/12	8-94472-349-1	TIB-90040							
TROOPER 960 3.2 (UBS25)	6VD1	3200cc		8-94364-817-1	TIB-10210			8-94386-488-3	TIB-10010			
WFR,WFS 2.0	4ZC1	2000cc	~1994	8-94215-197-1	TIB-90060							



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DAEWOO											
CIELO 1.5	G15SF	1500cc		90353176	TIB-50240						
CIELO 1.5 GLX		1500cc		90350550	TIB-50230						
DAMAS 0.8 Y7T11	F8CL	800cc	1990/01~1994/12	12810-81401	TIB-30170						
LABO 0.8 Y7T51	F8CL	800cc	1990/01~1994/12	12810-81401	TIB-30170						
LANOS 1.5 (SOHC)	G15SF	1500cc		90353176	TIB-50240						
LEGANZA 2.0i 16v	X20SED	1998cc	1997~	636737	TIB-20230			9128738	TIB-10030	9128738	TIB-10030
LEGANZA 2.2i 16v	T22SED	2198cc	1997~	636737	TIB-20230			9128738	TIB-10030	9128738	TIB-10030
MATIZ	F8CV	796cc	1998~	12810-81401	TIB-30170						
NUBIRA 1.8 (DOHC)	T18SED	1800cc	1996/01~1997/12	9158003	TIB-30230			90411782	TIB-10030	90411782	TIB-10030
NUBIRA 2.0	X20SED	1988cc	1996/12~2002/02					90411782	TIB-10030	90411782	TIB-10030
NUBIRA 2.0i 16v	X20SED	1998cc	1997~1999	636737	TIB-20230			9128738	TIB-10030	9128738	TIB-10030
RACER 1.5	12ST	1500cc		90353176	TIB-50240						
REZZO 2.0 (DOHC)	C20SED	1998cc	2000/09~					90411782	TIB-10030	90411782	TIB-10030
TACUMA 2.0i 16v	X20SED	1998cc	2001~	636737	TIB-20230			9128738	TIB-10030	9128738	TIB-10030
TICO	F8B	796cc	1991~	12810-81401	TIB-30170						

DAIHATSU

APPLAUSE 1.6 (A101,A111)	HDF/HDE	1590cc	1989/06~2000/05	13505-87102	TIB-90020						
APPLAUSE 1.6, 1.6i 16v (A101)	HDC/HDF	1590cc	1989~1992	13505-87702	TIB-50010						
CHARADE 1.0 (G11,G21,G100,G202)	CB/DB	993cc	1983/10~1986/12	13505-87702	TIB-50010						
CHARADE 1.0D,TD (G30,G101) Incl.Turbo	CL10/10T	993cc	1983/10~1993/12	13505-87702	TIB-50010	13505-87703	TIB-90240				
CHARADE 1.0i (G102,200)	CB/CE	993cc	1987~	13505-87102	TIB-90020						
CHARADE 1.3, 1.3i 16v (G102,G112,G200)	HCC/HCE	1300cc	1988/01~1994/04	13505-87102	TIB-90020						
CHARADE 1.5, 1.5i 16v (G203)	HE-EG/HEE	1500cc	1993/03~1994/04	13505-87102	TIB-90020						



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DAIHATSU

CHARADE 1.6i 16v (G201)	HDEG	1590cc	1993~1996	13505-87102	TIB-90020						
CHARMANT 1.6 (A40,45,60)	2T/4A	1587cc	1979~1987	13505-15040	TIB-90070						
CUORE 1.0i 12v (L701)	EJ/DE	1298cc	1998/10~	13505-97201	TIB-70010						
FEROZA 1.6, 1.6i 16v (F300/310)	HDC/HDE	1589cc	1989~1997	13505-87102	TIB-90020						
GRAN MOVE 1.5, 1.5i 16V (G303)	HEEG	1449cc	1996/10~1998/07	13505-87102	TIB-90020						
GRAN MOVE 1.6, 1.6i 16V	HDEP	1590cc	1998/05~2001/01	13505-87102	TIB-90020						
ROCKY 1.6 (F300S)	HDEG	1600cc	1990/07~1992/05	13505-87102	TIB-90020						
ROCKY 1.6 DL			1988~1989	13505-87303	TIB-20190						
SIRION 1.0i 12v	M1 EJ	1298cc	2000/09~	13505-97201	TIB-70010						
SIRION YRV 1.3	K3-VE2	1298cc	2000/08~2003/10	13505-97201	TIB-70010						
SPORTRAK 1.6 16v (F300,F310)	HDC/HDE	1589cc	1989~1987	13505-87102	TIB-90020						
TERIOS 1.3	K3-VE/VET	1298cc	2000/10~2004/06	13505-87102	TIB-90020						
TERIOS 1.3i 16v (J100)	HCE-EJ	1296cc	1997~	13505-87102	TIB-90020						

HONDA

ACCORD 1.8 (CA2)	F18A	1800cc	1985/06~1989/09	14510-PH3-003	TIB-90150						
ACCORD 2.0 DOHC (CF4)	F20B	2000cc	1997/08~2003/01	14510-P13-003	TIB-10040						
ACCORD 2.2 (CD8,CL1)	H22A	2157cc	1994/02~2003/01	14510-P13-003	TIB-10040						
ACCORD 3.0	EX	3000cc		14510-RCA-A01	TIB-10090						
ACCORD 3.0	LX	3000cc		14550-RCA-A01	TIB-10080						
ACCORD WAGON 2.2 (CF2)	H22A	2157cc	1996/08~1997/09	14510-P13-003	TIB-10040	13404-P13-003	TIB-10020				
ACCORD WAGON 2.3 (CH9)	H23A	2259cc	1998/12~2003/01	14510-P13-003	TIB-10040	13404-P13-003	TIB-10020				



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HONDA

ACCORD WAGON 2.3 (CL2)	H23A	2259cc	2000/06~2003/01	14510-PN4-004	TIB-10230	13404-P13-003	TIB-10020				
CIVIC				14510-PR7-A01	TIB-10100						
CIVIC 1.3 (EK2)	D13B	1300cc	1995/08~2000/03	14520-P2A-305	TIB-10050						
CIVIC 1.5 (EG4-PFL)	D15B	1500cc	1991/08~1995/05	14520-P2A-305	TIB-10050						
CIVIC 1.5 (EK3)	D15Z3	1500cc	1995/10~2000/09	14520-P2A-305	TIB-10050						
CIVIC 1.5i 16v VTEC (MA9,MB3)	D15Z3	1493cc	1994~2001	14510-P08-003	TIB-10050						
CIVIC 1.6 (EF9)	B16A	1600cc	1989/09~1991/09	14510-P30-003	TIB-90140						
CIVIC 1.6 (EG6)	B16A	1600cc	1991/08~1995/09	14510-P30-003	TIB-90140						
CIVIC 1.6 (EK4,EK9)	B16A	1600cc	1995/10~2000/09	14510-P30-003	TIB-90140						
CIVIC 1.6i (MB1,MB4)	D16B2/Y3	1595cc	1994~1996	14510-PM7-004	TIB-90090						
CIVIC 1.6i 16v (AUTO.) (MB4)	D16B2	1590cc	1995~2001	14510-P08-003	TIB-10050						
CIVIC 1.6i 16v (DOHC) (ED7)	D16A6/A9	1590cc	1988~1992	14510-PM7-004	TIB-90090						
CIVIC 1.6i 16v VTEC (ED4,EE5/9)	B16A1	1595cc	1990~1992	14510-P30-003	TIB-90140						
CIVIC 1.6i 16v VTEC (EK1)	D16Y5	1590cc	1995~2001	14510-P08-003	TIB-10050						
CIVIC 1.6i 16v VTEC (MB4)	D16B2	1590cc	1997~1998	14510-P08-003	TIB-10050						
CIVIC 1.6i 16v VTEC ESI (EG5,EH1/9)	D16Z6	1590cc	1992~1995	14510-P08-003	TIB-10050						
CIVIC 1.6i 16v VTEC VTI	B16A2	1595cc	1992~1995	14510-P30-003	TIB-90140						
CIVIC 1.8i 16v VTEC (MB6)	B18C4	1797cc	1987~2001	14510-P08-003	TIB-10050						
CIVIC COUPE 1.6 (EJ1,EJ7)	D16A	1600cc	1993/02~1996/03	14520-P2A-305	TIB-10050						
CIVIC CRX 1.6 (EG2)	B16A	1600cc	1992/01~1996/12	14510-PR3-003	TIB-90140						
CIVIC CRX 1.6 (EH6)	D16Z	1600cc	1992/01~1996/12	14510-P08-003	TIB-10050						
CIVIC DEL SOL 1.5 (EG1)	D15B	1500cc	1993/01~1995/12	14510-PM7-003	TIB-90090						



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CIVIC DEL SOL 1.6 (EG2)	B16A	1600cc	1992/01~1996/12	14510-PR3-003	TIB-90140						
CIVIC DEL SOL 1.6 (EH6)	D16Z	1600cc	1992/01~1996/12	14510-P08-003	TIB-10050						
CIVIC FERIO 1.3 (EK2)	D13B	1300cc	1995/08~2000/09	14520-P2A-306	TIB-10050						
CIVIC FERIO 1.5 (EK3)	D15B	1500cc	1995/08~2000/09	14520-P2A-307	TIB-10050						
CIVIC FERIO 1.6 (EK5,EK8)	D16A	1600cc	1995/08~2000/09	14520-P2A-305	TIB-10050						
CIVIC FERIO 1.6 (EG9)	B16A	1600cc	1991/08~2000/09	14510-P30-003	TIB-90140						
CIVIC FERIO 1.6 (EJ3)	ZC	1600cc	1993/03~1995/08	14520-P2A-305	TIB-10050						
CIVIC FERIO 1.6 (EK4)	B16A	1600cc	1995/08~2000/09	14510-P30-003	TIB-90140						
CR-V 2.0 (RD2)	B20B	2000cc	1998/12~2001/08	14510-P30-003	TIB-90140						
CRV 2.0i 16v (RD1)	B20B/Z1/Z3	1973cc	1997~	14510-P30-003	TIB-90140						
CRX 1.3	EV2	1342cc	1984/01~1987/10	14510-PE0-003	TIB-90130						
CRX 1.5 (EF6)	D15B	1500cc	1987/07~1990/08	14510-PM7-003	TIB-90090						
CRX 1.5 1.5i (AF,AAF)	EW3	1488cc	1984/01~1986/11	14510-PE0-003	TIB-90130						
CR-X 1.6 (EF8)	B16A	1600cc	1989/09~1992/02	14510-P30-003	TIB-90140						
CRX 1.6i 16v VTEC VTi (EG8)	B16A2	1595cc	1992~1995	14510-P30-003	TIB-90140						
CRX 1.6i 16v VTEC (EE8)	B16A1	1595cc	1990~1992	14510-P30-003	TIB-90140						
CRX 1.6i 16v VTEC ESI (EH6)	D16Z6	1590cc	1992~1998	14510-P08-003	TIB-10050						
CR-X DEL SOL 1.6 (EG2)	B16A	1600cc	1992/02~1999/08	14510-P30-003	TIB-90140						
DOMANI 1.6i 16v VTEC	D16Z6	1590cc	1992~1996	14510-P08-003	TIB-10050						
HR-V 1.6i 16v (GH1/2/3/4)	D16W1	1590cc	1999~	14510-P08-003	TIB-10050						
INTEGRA 1.5 (SJ EK3)	D15B	1500cc	1996/02~2000/08	14520-P2A-305	TIB-10050						
INTEGRA 1.6 (DA6,DA8)	B16A	1600cc	1989/04~1993/05	14510-PY3-004	TIB-90170						
INTEGRA 1.6 (DA5,DA7)	ZC	1600cc	1989/04~1991/10	14510-PM7-003	TIB-90090						
INTEGRA 1.6i 16v (DA1)	D16A2	1590cc	1986~1989	14510-PG6-013	TIB-90180						
INTEGRA 1.6i 16v (DA1)	D16A8	1590cc	1989~1994	14510-PM7-004	TIB-90090						



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HONDA

INTEGRA 1.8 (DB1,DB7,DB8DC2)	B18C	1800cc	1991/10~2000/09	14510-P30-003	TIB-90140						
INTEGRA 1.8i 16v (Incl.VTEC)	B18	1797cc	1989~2001	14510-P08-003	TIB-10050						
LEGEND 2.0 (KA1,KA5)	C20A	2000cc	1985/11~1990/10	14510-PH7-004	TIB-90100						
LEGEND 2.5 (HS,KA)	C25A1/A2	2494cc	1986/01~1990/12	14510-PH7-003	TIB-90100						
LEGEND 2.7 (KA3,KA4,KA6)	C27A	2700cc	1987/02~1990/12	14510-PH7-005	TIB-90100						
LEGEND 2.7 (HS,KA)	C27A	2700cc	1986/01~1990/12	14510-PH7-003	TIB-90100						
LEGEND 3.2 (KA7,KA8)	C32A	3200cc	1990/10~1998/03	14510-PH7-009	TIB-90170						
LOGO 1.3 (GA3,GA5)	D13B	1300cc	1996/06~2001/06	14520-P2A-305	TIB-10050						
ODYSSEY 2.2i (RA1)	F22B8	2156cc	1994~1998	14510-PT0-002	TIB-90160	13404-PCA-003	TIB-90110				
ODYSSEY 3.0 (RA9)	J30A	3000cc	2000/01~2002/09	14510-P8A-A01	TIB-10070						
ORTHIA 1.8 (EL1)	B18B	1800cc	1996/02~1999/06	14510-P30-003	TIB-90140						
ORTHIA 1.8i 16v VTEC	18VTEC	1797cc	1997~2000	14510-P08-003	TIB-10050						
ORTHIA 2.0 (EL2)	B20B	2000cc	1996/02~2002/01	14510-P30-003	TIB-90140						
ORTHIA 2.0i 16v	B20B3	1973cc	1996~2000	14510-P30-003	TIB-90140						
PARTNER 1.3 (EY6)	D13B	1300cc	1996/01~2003/01	14520-P2A-305	TIB-10050						
PARTNER 1.5 (EY7)	D15B	1500cc	1996/02~2003/01	14520-P2A-306	TIB-10050						
PARTNER 1.6 (EY8,EY9)	D16A	1600cc	1996/02~2003/01	14520-P2A-307	TIB-10050						
PASSPORT 2.6 (CG5)	4ZE1	2600cc	1993/11~1994/12	8-94472-349-1	TIB-90040						
PASSPORT 3.1 TD	C4JG	3059cc	1992~1998	8-94472-349-0	TIB-90040						
PRELUDE 1.8 (AB,AAB)	ET2,ET4, ET18	1829cc	1983/11~1987/04	14510-PH1-003	TIB-90200						
PRELUDE 2.0 (BA,BA2,BA4)	B20A1/A4	1958cc	1986/04~1996/01	14510-PH3-003	TIB-90150						
PRELUDE 2.0 (BA3)	B20A	2000cc	1986/04~1996/01	14510-PH1-003	TIB-90200						
PRELUDE 2.0 (BB3)	F20A4	1997cc	1992/02~1995/05	14510-PT0-003	TIB-90160	13404-PT0-003	TIB-90110				
PRELUDE 2.0i 12v (BA4)	B20A3/A4	1958cc	1987~1992	13510-PK1-014	TIB-90150						
PRELUDE 2.0i 16v (ABA)	B20A1/A5/A9	1958cc	1985~1987	13510-PK1-004	TIB-90150						
PRELUDE 2.0i 16v (BA4)	B20A7	1958cc	1987~1992	13510-PK1-014	TIB-90150						




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HONDA

PRELUDE 2.2 (BB1, BB6, BB8)	H22A	2200cc	1991/09~1998/03	14510-P13-003	TIB-10040	13404-P13-003	TIB-10020				
PRELUDE 2.2 VTec (BB1)	H22A2	2157cc	1993/02~1996/09	14510-P13-003	TIB-10040	13404-P13-003	TIB-10020				
PRELUDE 2.2i 16v VTEC (BB1)	H22A2/A5	2157cc	1993/02~	14510-P13-003	TIB-10040	13404-P13-003	TIB-10020				
PRELUDE 2.3 (BB2)	H23A2	2259cc	1992/02~1996/09	14510-PT0-003	TIB-90160	13404-PT0-003	TIB-90110				
PRELUDE 2.3i 16v (BB2, BB3)	F23A2	2259cc	1992~1996	14510-PT0-002	TIB-90160	13404-PCA-003	TIB-90110				
TORNEO 2.0 DOHC (CF4)	F20B	2000cc	1997/08~2002/09	14510-P13-003	TIB-10040	13404-P13-003	TIB-10020				
TORNEO 2.2 (CL1)	H22A	2200cc	2000/06~2002/10	14510-P13-003	TIB-10040	13404-P13-003	TIB-10020				
VIGOR 1.8 (CA2)	B18A	1800cc	1985/06~1989/10	14510-PH3-003	TIB-90150						

HYUNDAI

ACCENT 1.3	G4EH	1341cc	1994/10~2000/01	24410-22000	TIB-60180			24810-26010	TIB-70180		
ACCENT 1.3	G4E-A	1341cc	2000/01~2003/01	24410-22000	TIB-60180			24810-26010	TIB-70180		
ACCENT 1.3i 12v	G4EH/EK	1341cc	1994/10~	24410-22000	TIB-60180						
ACCENT 1.5	G4EA/EK	1495cc	1994/10~1995/04	24410-22000	TIB-60180			24810-26010	TIB-70180		
ACCENT 1.5	G4EB/EH	1495cc	2000/01~2003/01	24410-22000	TIB-60180			24810-26010	TIB-70180		
ACCENT 1.5	G4EC-G	1495cc	2000/09~	24410-22000	TIB-60180			24810-26010	TIB-70180		
ACCENT 1.5 (DOHC)	G4EB/EC-G	1495cc	2000/01~	24410-22000	TIB-60180			24810-26010	TIB-70180		
ACCENT 1.5i 12v	G4EB/EK	1495cc	1994/10~2000/01	24410-22000	TIB-60180						
ACCENT 1.5i 16v	G4ER	1495cc	1995/10~2000/01	24410-22000	TIB-60180						
ATOS/ATOZ 1.0	G4HC/HC-E	999cc	1998/02~	24410-02510	TIB-20040						
AVANTE, TIBURON				24410-23500	TIB-20060	24810-23500	TIB-20120				
CLICK 1.3MPI 1.5 1.6D	ALPHA S,D			24410-26000	TIB-60180			24810-26010	TIB-70180		
COUPE 1.6i 16v	G4GR	1596cc	1996~2002	24410-33020	TIB-60170			24810-33024	TIB-50170		
EF SONATA 2.0	G4JP-EG	2000cc	2001/10~	24450-38011	TIB-20100	23357-38001	TIB-20030	24810-38001	TIB-50170		
ELANTRA 1.5	G4DJ	1500cc	1990/12~1994/09	24410-21010	TIB-20050						
ELANTRA 1.5 (SOHC)	G4DJ	1500cc	1990/12~1994/09	24450-33020	TIB-60170			24810-38001	TIB-50170		




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HYUNDAI

ELANTRA 1.8 (DOHC)	G4CN	1800cc	1992/06~1994/09	23357-33120	TIB-20020	24450-33010	TIB-60170	24810-33021	TIB-50170		
EXCEL 1.3	G4DJ	1300cc	1989/09~1994/07	24410-21010	TIB-20050						
EXCEL 1.3i 12v	G4EH	1341cc	1990~1999	24410-21014	TIB-20050						
EXCEL 1.5	G4DJ	1500cc	1989/09~1994/07	24410-21010	TIB-20050						
EXCEL 1.5i 12v	G4EK	1495cc	1990~1999	24410-21014	TIB-20050						
GALLOPER 2.5 TD	D4BH	2477cc	1998/08~	24317-42020	TIB-90080	23357-42030	TIB-90030				
GRACE 2.4	D4BX	2400cc	1992/01~1994/12	24410-32020	TIB-20070	MD040754	TIB-80010				
GRACE 2.4 D	D4BX	2400cc	1992/01~1994/12	24317-42020	TIB-90080	23357-42030	TIB-90030				
GRANDEUR	G6CT-G	3000cc	1998/12~	57250-37330	TIB-20110			57255-37510	TIB-40190		
GRANDEUR 3.0	G6CT-G	3000CC	1998/12~	24410-35060	TIB-20090						
GRANDEUR 3.0	G6CT	3000cc	1998/12~	24450-35530	TIB-40180			24810-35530	TIB-20180	25281-35530	TIB-90230
GRANDEUR (NEW) 2.5/3.0	G6CT-G		1998/12~	24450-35530	TIB-40180			24810-35530	TIB-20180		
GRANDEUR (OLD) 2.5/3.0	EO V6			57250-37320	TIB-20110						
GRANDEUR (OLD) 3.5L	EO V6	3500cc						57255-37510	TIB-40190		
H1 2.4i	G4CS	2351cc	1997~	24410-32020	TIB-20070	23357-32050	TIB-20010				
H1 2.5 D	D48F/D4BH	2477cc	1997/10~	24317-42020	TIB-90080	23357-42030	TIB-90030				
H100 2.5 D (eng.960607~)	D4BA/BB	2477cc	1993/07~2000/03	24317-42020	TIB-90080	23357-42030	TIB-90030				
H100 2.5 TD	D4BF	2477cc	1993/07~2000/03	24317-42020	TIB-90080	23357-42030	TIB-90030				
H200 2.5 TD, TDCI	D4BB/BH	2477cc	1998~	24317-42020	TIB-90080	23357-42030	TIB-90030				
J30 3.0i V6	VG30	2962cc	1992~1994	13070-42100	TIB-90190						
LANTRA 1.5	G15B/G4DJ	1468cc	1990/10~1995/11	24410-21010	TIB-20050						
LANTRA 1.6 (DOHC)	G4CR	1600cc	1990/10~1995/11	23357-33120	TIB-20020	24450-33010	TIB-60170	24810-33021	TIB-50170		
LANTRA 1.8 (DOHC)	G4CN	1800cc	1990/10~1995/11	23357-33120	TIB-20020	24450-33010	TIB-60170	24810-33021	TIB-50170		
LANTRA I 1.5 12v	G4DJ	1468cc	1990~1995	24410-21014	TIB-20050	23357-33120	TIB-20020				
LANTRA I 1.5 16v	G4DJ	1468cc	1990~1995	23357-33130	TIB-20020	24410-33020	TIB-60170	24810-33024	TIB-50170		
LANTRA I 1.6i 12v	G4CR	1596cc	1990~1995	24410-21014	TIB-20050	23357-33120	TIB-20020				
LANTRA I 1.6i 16v	G4CR	1596cc	1990~1995	23357-33130	TIB-20020	24410-33020	TIB-60170	24810-33024	TIB-50170		
LANTRA I 1.8i 8v	G4CN	1836cc	1992~1995	24410-21014	TIB-20050	23357-33120	TIB-20020				



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LANTRA I 1.8i 16v (eng.~920818)	G4CN	1836cc	1992~1995	23357-33130	TIB-20020	24410-33020	TIB-60170	24810-33024	TIB-50170		
LANTRA I 1.8i 16v (eng.920819~)	G4CN	1836cc	1992~1995	24410-33020	TIB-60170			24810-33024	TIB-50170		
LANTRA II 1.5i 12v	G4EK	1495cc	1996/12~	MD146186	TIB-80030						
LANTRA II 1.6i 16v	G4CR	1599cc	1995/11~	24410-33020	TIB-60170			24810-33024	TIB-50170		
LANTRA II 1.8i 16v	G4DM/GM	1795cc	1995/11~	24410-33020	TIB-60170			24810-33024	TIB-50170		
M30 3.0i V6	VG30	2962cc	1991~1994	13070-42L00	TIB-90190						
MATRIX 1.6i,1.8i 16v	G4ED/GB		2001~	24410-33020	TIB-60170			24810-33024	TIB-50170		
PORTER 2.4 D	D4BX	2400cc	1992/01~1994/12	24317-42020	TIB-90080	23357-42030	TIB-90030				
S COUPE 1.5	G15B/G4DJ	1468cc	1990/02~1996/05	24410-21010	TIB-20050						
S COUPE 1.5 Incl.Turbo	G4EK	1495cc	1991/04~1996/05	24410-22000	TIB-60180			24810-26010	TIB-70180		
SANTAFE 2.0, 2.4	SIRIUS-II			23357-38001	TIB-20030			24450-38011	TIB-20100		
SANTAFE 3.0, 3.5	SIGMA							25281-39010	TIB-20130		
SANTAMO 2.0 (DOHC)		1997cc	1995/02~2000/12	23357-33120	TIB-20020	24450-33010	TIB-60170	24810-33021	TIB-50170		
SANTAMO 2.0 (SOHC)		2000cc	1995/01~1999/04	24410-32560	TIB-20080	23357-32000	TIB-20010				
SANTAMO 2.0i 16v	4G63	1997cc	1999~	MD182537	TIB-80020	23357-33130	TIB-20020	24810-33024	TIB-50170		
SANTRO 1.0	G4HC/HC-E	999cc	1998/02~	24410-02510	TIB-20040						
SONATA 2.0i 16V	G4CP-D	1997cc	1991/01~1993/10	24450-33020	TIB-60170	23357-33130	TIB-20020	24810-38001	TIB-50170		
SONATA 2.4 (SOHC)	G4-S	2351cc	1989/07~1991/05	24410-32020	TIB-20070	23357-32000	TIB-20010				
SONATA I 1.8i	G4CM	1795cc	1988~1993	24110-33020	TIB-60170	23357-32040	TIB-80010				
SONATA I 2.0 (DOHC)	G4CP-D	1997cc	1991/01~1993/10	23357-33120	TIB-20020						
SONATA I 2.0 (DOHC)	G4CP-U	1997cc	1991/01~1993/10	23357-33120	TIB-20020	24450-33010	TIB-60170	24810-33021	TIB-50170		
SONATA I 2.0 (SOHC)	G4CP-D	1997cc	1991/01~1993/10	23357-32040	TIB-80010						
SONATA I 2.0i 12v	G4CP	1997cc	1988~1993	24410-32000	TIB-20070	23357-32040	TIB-80010				
SONATA I 2.0i 16v	G4CP	1997cc	1981~1993	24450-33020	TIB-50170			24810-33024	TIB-50170		
SONATA I 2.0 (DOHC)	G4CP-U	1997cc	1991/01~1993/10	23357-33120	TIB-20020	24450-33010	TIB-60170	24810-33021	TIB-50170		
SONATA I 2.0 (SOHC)	G4CP-D	1997cc	1991/01~1993/10	23357-32040	TIB-80010						
SONATA I 2.0i 12v	G4CP	1997cc	1988~1993	24410-32000	TIB-20070	23357-32040	TIB-80010				
SONATA I 2.0i 16v	G4CP	1997cc	1981~1993	24450-33020	TIB-50170			24810-33024	TIB-50170		
SONATA I 2.4i	G4S	2351cc	1988/09~1991/08	24410-32000	TIB-20070	23357-32040	TIB-80010				



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

HYUNDAI

SONATA I 3.0 (SOHC)	G6AT	2972cc	1991/01~1993/10	24410-35020	TIB-20090						
SONATA II 1.8 (SOHC)	G4-M	1796cc	1993/05~1998/06	23357-32000	TIB-20010	24450-33010	TIB-60170				
SONATA II 1.8i (eng.~951025)	G4CM	1795cc	1993~1998	24410-32560	TIB-20080	23357-32040	TIB-80010				
SONATA II 1.8i (eng.951026~)	G4CM	1795cc	1993~1998	24450-33020	TIB-60170	23357-32040	TIB-80010				
SONATA II 1.8i (SOHC)	G4CM	1800cc	1993/05~1998/06	24410-32020	TIB-20070	23357-32040	TIB-20010				
SONATA II 1.8i 16v	G4DM	1795cc	1994~1998	24450-33020	TIB-50170			24810-33024	TIB-50170		
SONATA II 2.0	G4CP	1997cc	1994/06~1996/08	23357-33120	TIB-20020	24450-33010	TIB-60170	24810-33021	TIB-50170		
SONATA II 2.0 (DOHC)	G4CP	1997cc	1993/07~1994/10	23357-33120	TIB-20020						
SONATA II 2.0 (SOHC)	G4CP	1997cc	1993/07~1994/10	23357-32020	TIB-80010						
SONATA II 2.0i (eng.951026~)	G4CP	1997cc	1994/06~1996/08	24450-33020	TIB-60170	23357-32020	TIB-80010				
SONATA II 2.0i (SOHC)	G4-P	2000cc	1996/08~1998/06	24410-32020	TIB-20070	23357-32050	TIB-20010				
SONATA II 2.0i 16v	G4CP	1998cc	1996/06~1998/06	24410-33020	TIB-60170			24810-33024	TIB-50170		
SONATA II 3.0 (SOHC)	G6AT	2972cc	1991/01~1993/10	24410-35020	TIB-20090						
SONATA III 2.0i 16v	G4JP	1997cc	1998/06~2001/10	24110-33020	TIB-60170	23357-33130	TIB-20020	24810-33024	TIB-50170		
STAREX				24317-42020	TIB-90080						
TERRACAN 3.5D	SIGMA FR	3500cc						25281-35060	TIB-60040		
TRAJET 2.0i 16v	G4JP	1997cc	2000~	24410-33020	TIB-60170	23357-33130	TIB-20020	24810-33024	TIB-50170		

ISUZU

AMIGO 2.3 (UCB)	4ZD1	2300cc	1988/09~1990/12	8-94215-197-1	TIB-90060						
AMIGO 2.6 (UCB,UCS)	4ZE1	2600cc	1988/09~1994/12	8-94472-349-1	TIB-90040						
BIGHORN 3.1	C4JD	3059cc	1992~1998	8-94382-214-0	TIB-10240			8-94382-215-0	TIB-10010		
BIGHORN 3.1 TD	C4JG	3059cc	1992~1998	8-94382-214-0	TIB-10240			8-94382-215-0	TIB-10010		
CAMPO 2.5 D	4JA1-25D	2499cc	1983/01~1990/12	8-94382-214-0	TIB-10240			8-94382-215-0	TIB-10010		
FARGO 1.8 (WFR)	4ZB1	1800cc	1982/01~1983/12	8-94215-197-1	TIB-90060						
FARGO 2.0 (WFR,WFS)	4ZC1	2000cc	1985/12~1987/12	8-94215-197-1	TIB-90060						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

ISUZU

FASTER 1.6 (TER,TFS)	4ZA1	1600cc	1988/01~1989/12	8-94215-197-1	TIB-90060						
FASTER 2.3 (KBG#,TFR#,TFS#)	4ZD1	2300cc	1986/01~1989/12	8-94215-197-1	TIB-90060						
FASTER 2.5 D (KBD#,TFR#,TFS#)	4JA1	2500cc	1986/01~1989/12	8-94382-214-0	TIB-10240			8-94382-215-0	TIB-10010		
FASTER 2.6 (TFR,TFS)	4ZE1	2600cc	1988/01~1989/12	8-94472-349-1	TIB-90040						
GEMINI 1.5 TD	4EC1T	1488cc	1988/02~1990/12	97129939	TIB-10110			97129939	TIB-10110		
GEMINI 1.7 (JT641F,JT641S)	4EE1T	1686cc	1990/02~1993/09	8-97010-530	TIB-10130						
IMPULSE 1.5		1500CC	1985/01~1989/01	8-94100-223-1	TIB-10120						
IMPULSE 2.0 (JRU07)	4ZC1	2000cc	1985/01~1989/12	8-94215-197-1	TIB-90060						
IMPULSE 2.3 (JRU07)	4DC1	2300cc	1985/03~1989/12	8-94215-197-1	TIB-90060						
MU 2.6i	4ZE1	2559cc	1989~1992	8-94472-349-0	TIB-90040						
PASSPORT 2.6	4ZE1	2600CC	1988/01~1995/01	8-94472-349-1	TIB-90040						
PICKUP 1.6 (KB160,TFR,TFS)	4ZA1	1600cc	1989/01~1990/12	8-94215-197-1	TIB-90060						
PICKUP 2.3 (TFB,TFC)	4ZD1	2300cc	1987/12~1994/12	8-94215-197-1	TIB-90060						
PICKUP 2.6 (TFB,TFS)	4ZE1	2600cc	1987/12~1994/12	8-94472-349-1	TIB-90040						
RODEO 1.6 (KB160,TFR,TFS)	4ZA1	1600cc	1989/01~1990/12	8-94215-197-1	TIB-90060						
RODEO 2.3 (TFB,TFC)	4ZD1	2300cc	1987/12~1994/12	8-94215-197-1	TIB-90060						
RODEO 2.6 (TFB,TFS)	4ZE1	2600cc	1987/12~1994/12	8-94472-349-1	TIB-90040						
RODEO 2.6i	4ZE1	2559cc	1990~1993	8-94472-349-0	TIB-90040						
RODEO 3.1 TD	C4JG	3059cc	1990~1998	8-94382-214-0	TIB-10240			8-94382-215-0	TIB-10010		
RODEO 3.2	V6	3200cc		8-94364-816-1	TIB-10060						
TROOPER 2.0 (USB)	4ZC1	2000cc	1986/01~1990/12	8-94215-197-1	TIB-90060						
TROOPER 2.2 (USB)	4ZD1	2300cc	1985/11~1988/10	8-94215-197-1	TIB-90060						
TROOPER 2.6 (UBS17)	4ZE1 Kat.	2259cc	1987/07~1992/09	8-94472-349-1	TIB-90040						
TROOPER 2.6 (USB)	4ZE1	2600cc	1987/10~1989/09	8-94472-349-1	TIB-90040						
TROOPER 2.8 D (USB)	4ZB1	2800cc	1987/10~1991/12	8-94382-214-0	TIB-10240			8-94382-215-0	TIB-10010		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

ISUZU

TROOPER 2.8 TD	4JB1	2771cc	1987/10~1991/12	8-94382-214-0	TIB-10240			8-94382-215-0	TIB-10010		
TROOPER 2.8 TD (UBS55)	4JB1T	2772CC	1987/08~1992/09	8-94382-214-0	TIB-10240			8-94382-215-0	TIB-10010		
TROOPER 3.1 TD	4JG2	3059cc	1992~1998	8-94382-214-0	TIB-10240			8-94382-215-0	TIB-10010		
TROOPER 3.1 TD	C4JG	3059cc	1995~	8-94382-214-0	TIB-10240			8-94382-215-0	TIB-10010		
TROOPER 3.2 (UBS25)	6VD1	3200cc		8-94364-817-1	TIB-10210			8-94386-488-3	TIB-10010		

KIA

ASPIRE/AVELLA 1.3i PRIDE	KK11C/11D MB376	1324cc	1993~1999	KK150-12-700A	TIB-60160						
ASPIRE/AVELLA 1.5i	OK280/282	1498cc	1993~1999	KK150-12-700A	TIB-60160						
AVELLA 1.3, 1.5 (SOHC)	B3/B5		1994/03~	KK151-12-700	TIB-60160						
AVELLA 1.5D	B5Di/T5	1500cc		OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
AVELLA 1.8D	B5Di/T8D	1800cc		OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
BESTA 2.2 D	R2	2184cc	1994~1998	OK016-12-700	TIB-30030						
BESTA 3.0 SPORTAGE, PREGIO, WIDE BONGO		3000cc		OK016-12-700A	TIB-30030						
CAPITAL 1.5 (DOHC)	B5	1500cc	1990/05~1994/12	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
CAPITAL 1.5 (SOHC)	B5	1500cc	1990/05~1994/12	KK151-12-700	TIB-60160						
CAPITAL 1.8	F8	1800cc	1990/05~1992/12	OK900-12-700	TIB-40030						
CARENS 1.8	F8	1800cc	1992/02~1994/12	KK150-12-700A	TIB-60160			OK937-12-730	TIB-80190		
CARENS 1.8D	T8D	1800cc	2000/11~	OK247-12-700	TIB-50180			OK937-12-730	TIB-80190		
CARNIVAL 2.0, 2.5	KRV6/GV6	2500cc		OK9BV-12-780	TIB-30080	OK9BV-12-790	TIB-30100				
CARNIVAL 2.5	OK57C	2497cc	1999/08~2001/10	OK9BV-12-730	TIB-30050						
CARNIVAL 2.9 TD 16v	J3TCI	2900cc	1999~	OK551-12-740	TIB-30070	OK552-15-953C	TIB-20200	OK551-12-730	TIB-30050	OK551-15-981B	TIB-30200
CARNIVAL 3.5D		3500cc		24450-35530	TIB-40180			24810-35530	TIB-20180	25281-39010	TIB-20130
CLARUS/CREDOS 2.0i 16v	FE	1998cc	1996/07~	OK972-12-700A	TIB-30020			FE3N-12-730	TIB-30060		
CONCORD 1.8	F8	1800cc	1992/02~1994/12	OK900-12-700	TIB-40030						
CONCORD 1.8D	T8D	1800CC		OK247-12-700	TIB-50180			OK937-12-730	TIB-80190		
CONCORD 2.0 (SOHC)	FE	2000cc	1992/02~1994/09	OK972-12-700	TIB-30020			OK972-12-730	TIB-30060		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

KIA

CONCORD 2.0 CREDOS (SOHC)	FE	2000cc	1992/02~1994/09	OK972-12-700	TIB-30020			FE1H-12-730A	TIB-30040		
CONCORD 2.0 CREDOS,SPORTAGE, POTENTIA (DOHC)	FE	2000cc	1992/02~1994/09	OK972-12-700	TIB-30020			OK972-12-730	TIB-30060		
CREDOS 1.8 SHUMMA,SPECTRA	F8	1800cc	1992/02~1994/12	KK150-12-700A	TIB-60160			OK937-12-730	TIB-80190		
CREDOS 2.0, 2.5	KRV6			OK9BV-12-780	TIB-30080	OK9BV-12-790	TIB-30100				
ENTERPRISE 2.0, 2.5	KRV6			OK9BV-12-780	TIB-30080	OK9BV-12-790	TIB-30100				
ENTERPRISE 3.0D,3.6D	V6			OK9BV-12-780	TIB-30080	OK9BV-12-790	TIB-30100				
MENTOR 1.5i	OK280/282	1498cc	1994~1999	KK150-12-700A	TIB-60160						
MENTOR 1.5i 16v	OK2AC/D	1498cc	1999~	OK937-12-700A	TIB-70160			B660-12-730C	TIB-80190		
MENTOR 1.6i	OK20N/20R	1598cc	1994~1998	KK150-12-700A	TIB-60160						
OPTIMA (DOHC)	G4JS	2400cc	2001/01~2003/01	24450-38010	TIB-20100	23357-38001	TIB-20030	24810-38001	TIB-50170		
PICANTO 1.1	G4HG	1100cc		24410-02510	TIB-20040						
POTENTIA 2.0, 2.5	KRV6			OK9BV 12 780	TIB-30080	OK9BV 12 790	TIB-30100				
POTENTIA 2.0i	FE5G	1998cc	1993/11~1995/05	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
POTENTIA 2.2 (SOHC)	FE	2200cc	1993/11~1995/05	OK972-12-700	TIB-30020			OK972-12-730	TIB-30060		
POTENTIA 3.0 (DOHC)	V6	3000cc	1993/11~1995/05					OK9BV-12-740	TIB-30090	OK95B-12-730	TIB-30010
POTENTIA 3.0 (DOHC)	V6	3000cc	1993/11~1995/05	JE26-12-750	TIB-10140			OK9BV-12-740	TIB-30090	OK95B-12-730	TIB-30010
POTENTIA 3.0i V6 24V	JE01	2954cc	1993/11~1995/05	JE26-12-750	TIB-10140			JE26-12-740	TIB-50190	JE26-12-740A	TIB-60190
POTENTIA 3.0i V6 24V	JE13/14	2954cc	1993/11~1995/05	JE26-12-750	TIB-10140			JE26-12-740	TIB-50190	JE26-12-740A	TIB-60190
POTENTIA 3.0i V6 24V	JE34/35	2954cc	1993/11~1995/05	JE26-12-750	TIB-10140			JE26-12-740	TIB-50190	JE26-12-740A	TIB-60190
PRIDE 1.1	B116	1138cc	1991~1999	KK150-12-700A	TIB-60160						
PRIDE 1.3	B3	1324cc	1990/01~1997/01	KK151-12-700	TIB-60160						
PRIDE 1.3	B3A6	1324cc	1991~1999	KK150-12-700A	TIB-60160						
PRIDE 1.3, 1.5	B3/B5		1990/01~1997/01	KK150-12-700A	TIB-60160						
RETONA 2.0	GF	2000cc	1999/06~	OK054-12-700	TIB-30030						
RETONA 2.0i 16v	OK081/82	1998cc	2000/05~	OK972-12-700A	TIB-30020			FE3N-12-730	TIB-30060		
RIO 1.3 (SOHC)	A3E	1343cc	2000/08~2002/07	KK151-12-700	TIB-60160						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

KIA

RIO 1.5 (DOHC)	B5	1498cc	1996/02~	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
RIO 1.5 (SOHC)	A5D	1493cc	2000/08~2002/07	KK151-12-700	TIB-60160						
SEPHIA 1.5 (DOHC)	B5	1498cc	1996/02~	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
SEPHIA 1.5 (SOHC)	B5	1498cc	1996/02~	KK151-12-700	TIB-60160						
SEPHIA 1.5i 8v	B5	1498cc	1994~1998	KK150-12-700A	TIB-60160						
SEPHIA 1.5i 16v	OK2A	1498cc	1996/02~	OK937-12-700A	TIB-70160			B660-12-730C	TIB-80190		
SEPHIA 1.6 (DOHC)	B6	1598cc	1993/09~1997/06	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
SEPHIA 1.6 (SOHC)	B6	1598cc	1994/10~1997/06	KK151-12-700	TIB-60160						
SEPHIA 1.6i 8v	B6	1598cc	1994~1998	KK150-12-700A	TIB-60160						
SEPHIA 1.6i 16v	TED	1598cc	1996/02~	OK937-12-700A	TIB-70160			B660-12-730C	TIB-80190		
SEPHIA 1.8 (DOHC)		1793cc	1995/01~1997/06	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
SEPHIA 1.8i 16v	OK24N/26Y	1793cc	1995/01~	OK937-12-700A	TIB-70160			B660-12-730C	TIB-80190		
SHUMA 1.8i 16v	OK2BC/BD	1793cc	1995/01~	OK937-12-700A	TIB-70160			B660-12-730C	TIB-80190		
SORENTO (DOHC)	G6CU	3500cc	2003/01~	24450-35530	TIB-40180			24810-35530	TIB-20180		
SPECTRA 1.3,1.5 (SOHC)	B3/B5		1994/03~	KK150-12-700A	TIB-60160						
SPECTRA 1.5 D	B5Di	1500cc		OK247-12-700	TIB-50180			OK937-12-730	TIB-80190		
SPECTRA 1.8 D	T8D	1800cc		OK247-12-700	TIB-50180			OK937-12-730	TIB-80190		
SPORTAGE 2.0 16v (DOHC,SOHC)	FE	1998cc	1994/04~1999/08	OK972-12-700	TIB-30020			OK972-12-730	TIB-30060		
SPORTAGE 2.0i 8v	OK01N	1998cc	1994~1999	OK972-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
SPORTAGE 2.0i 16v	OK01R	1998cc	1994~	OK972-12-700A	TIB-30020			FE3N-12-730	TIB-30060		
SPORTAGE 2.0L	GF/FE	2000cc	1994/04~	OK054-12-700	TIB-30030						
SPORTAGE 2.2 D	HW/RF	2200cc	1993/05~1994/10	R201-12-700A	TIB-30030						

LEXUS

GS300 3.0i V6	2JZGE	2997cc	1992~	13505-46041	TIB-60020						
GS400 4.0L V8	1UZ-FE	4000cc	1990~1999	13505-50011	TIB-60030			13503-50011	TIB-60010		
IS300 3.0i V6	2JZGE	2997cc	2001~	13505-46041	TIB-60020						
LEGATO 3.0i V6	2JZGE	2997cc	1996~	13505-46041	TIB-60020						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

LEXUS

LS400 4.0L V8	1UZ-FE	4000cc	1990~1999	13505-50011	TIB-60030			13503-50011	TIB-60010		
LX470 4.7L V8	2UZ-FE	4700cc	1999/01~2001/01	13505-50011	TIB-60030			13503-50011	TIB-60010		
SC300 3.0i V6	2JZGE	2997cc	1991~2000	13505-46041	TIB-60020						
SC430 4.0L V8	3UZ-FE	4000cc	1990~1999	13505-50011	TIB-60030			13503-50011	TIB-60010		

MAZDA

121 1.1	B1	1138cc	1988~1990	B630-12-700C	TIB-60160						
121 1.3	B3	1323cc	1988~1990	B630-12-700C	TIB-60160						
121 1.3i 16v	B3	1324cc	1991~1995	B630-12-700C	TIB-60160						
121 1.5i 16v	Z501	1498cc	1993~1995	B630-12-700C	TIB-60160			B660-12-730C	TIB-80190		
323 1.1 (BF)	E1	1071cc	1985~1987	B630-12-700C	TIB-60160						
323 1.3 (BA)	B3	1324cc	1994/08~1998/09	B630-12-700C	TIB-60160						
323 1.3 (BF)	B3	1296cc	1987/04~1989/05	B630-12-700C	TIB-60160						
323 1.3 (BG) SOHC	B3/B3E	1324cc	1989/09~1994/10	B630-12-700C	TIB-60160						
323 1.3 (BJ) SOHC	B3	1300cc	1998/09~	B630-12-700C	TIB-60160						
323 1.3, 1.3i (BF)	B3/E3	1296cc	1985~1989	B630-12-700C	TIB-60160						
323 1.3i 8v (BG)	B3	1324cc	1989~1991	B630-12-700C	TIB-60160						
323 1.3i 16v (BA,BG,BJ)	B3	1324cc	1989~	B630-12-700C	TIB-60160						
323 1.5 (BA) DOHC	Z5-DE	1489cc	1994/07~1998/09	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190	Z501-12-730	TIB-80080
323 1.5 (BF)	E5	1498cc	1985/08~1989/10	B630-12-700C	TIB-60160						
323 1.5 (BF)	B5/E5	1490cc	1985/08~1989/10	B630-12-700C	TIB-60160						
323 1.5 (BF) SOHC	B5	1498cc	1985/08~1989/10	B630-12-700C	TIB-60160						
323 1.5 (BJ) DOHC	ZL	1498cc	1998/09~2001/01	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
323 1.5 (BW)	B5	1500cc	1985/08~1989/10	KK151-12-700	TIB-60160						
323 1.5i 16v (BA)	Z501	1489cc	1994~1998	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
323 1.6 (BA) DOHC	B6	1600cc	1994/05~2000/09	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
323 1.6 (BF)	B6	1598cc	1985/08~1989/10	B630-12-700C	TIB-60160						
323 1.6 (BF)	B6	1598cc	1985/10~1991/11	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
323 1.6 (BF)	B6	1597cc	1985~1989	B630-12-700C	TIB-60160						



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VEHICLE Model	ENGINE		YEAR From ~ To	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Type	CC		O.E.M	REF No.	OEM	REF No.	OEM	REF No.	OEM	REF No.
MAZDA											
323 1.6 (BG) SOHC	B6/B6E	1598cc	1989/09~1994/10	B630-12-700C	TIB-60160						
323 1.6 (BG) SOHC	B6/B6E	1600cc	1989/09~1994/10	B630-12-700C	TIB-60160						
323 1.6 (BW)	B6/B6E	1597cc	1985/08~1989/10	B630-12-700C	TIB-60160						
323 1.6 TURBO (BF)	B6	1597cc	1985/10~1991/11	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
323 1.6, 1.6i 8v (BG)	B6E	1598cc	1989~1991	B630-12-700C	TIB-60160						
323 1.6i 16v (BG)	B6	1598cc	1989/09~1994/10	B630-12-700C	TIB-60160						
323 1.7 TD (BA)	4EE1-T	1686cc	1995/02~1998/09	Y701-12-700A	TIB-10200			97129939	TIB-10110		
323 1.8 (BA) DOHC	BP/BP-ZE	1800cc	1994/08~1998/09	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
323 1.8 (BG) DOHC	BP/BP52	1800cc	1989/08~1994/10	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
323 1.8 (BG) SOHC	BP	1800cc	1989/08~1994/10	B630-12-700C	TIB-60160						
323 1.8i 16v (DOHC) (BG)	BP	1839cc	1989~1994	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
323 1.8i 16v (SOHC) (BG)	BPE	1839cc	1991~1994	B630-12-700C	TIB-60160						
323 1.8i 16v TURBO (BG)	BP	1839cc	1989~1994	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
323 2.0 (BA) DOHC	KF	1995cc	1994/08~1998/09	KL02-12-750	TIB-40110			KL01-12-730	TIB-40090	KL01-12-740	TIB-40100
323 2.0i 16v (BJ)	FS7E/7G	1991cc	2000~	FS01-12-700	TIB-60210			FS01-12-730A	TIB-40040		
323F 2.0i 24v V6 (BA)	KF40/52	1995cc	1994~1998	KL01-12-750	TIB-40110			KL01-12-730	TIB-40090	KL01-12-740	TIB-40100
626 1.6 (GC)	F6	1587cc	1982/11~1987/09	F805-12-700A	TIB-40030						
626 1.6 (GD) SOHC	F6	1600cc	1989/08~1991/07	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
626 1.8 8v (GD)	F8G7	1789cc	1987~1989	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
626 1.8 (GD) SOHC	F8	1789cc	1987/09~1992/05	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
626 1.8 (GE)	FP	1840cc	1991/08~1997/04	FP01-12-700A	TIB-60200			FS01-12-730A	TIB-40040		
626 1.8 (GF) DOHC	FP	1800cc	1991/08~1997/04	FP01-12-700A	TIB-60200			FS01-12-730A	TIB-40040		
626 1.8 (GV) SOHC	F8/FP	1789cc	1987/09~1992/05	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
626 1.8 12v (GD)	F8K8/K9	1789cc	1989~1992	FE1H-12-700A	TIB-30020						
626 1.8i 16v (GE, GF)	FP/FPA	1840cc	1992~	FP01-12-700	TIB-60200			FS01-12-730A	TIB-40040		
626 2.0 (GC)	FE	1998cc	1983/03~1987/09	F805-12-700A	TIB-40030						
626 2.0 (GC)	FE	1998cc	1986/01~1987/09	F805-12-700A	TIB-40030						
626 2.0 (GD) DOHC	FE Kat.	1998cc	1987/06~1992/05	FE1H-12-700A	TIB-30020			FE3N-12-730	TIB-30060		
626 2.0 (GD) SOHC	FE/FE Kat	1998cc	1987/06~1992/05	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		



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VEHICLE Model	ENGINE		YEAR From ~ To	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Type	CC		O.E.M	REF No.	OEM	REF No.	OEM	REF No.	OEM	REF No.
MAZDA											
626 2.0 (GE)	FS	1991cc	1991/08~1997/04	FS01-12-700A	TIB-60210			FS01-12-730A	TIB-40040		
626 2.0 (GE) DOHC	KF-ZE	2000cc	1994/06~1996/12	KL01-12-750	TIB-40110			KL01-12-730	TIB-40090	KL01-12-740	TIB-40100
626 2.0 (GF) DOHC	FS	1991cc	1991/08~1994/04	FS01-12-700A	TIB-60210			FS01-12-730A	TIB-40040		
626 2.0 (GV) DOHC	FE	2000cc	1987/09~1992/05	FE1H-12-700A	TIB-30020			FE3N-12-730	TIB-30060		
626 2.0 (GV) SOHC	FE	2000cc	1987/09~1992/06	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
626 2.0D (GC)	RF46	1998cc	1983/01~1987/06	13070-01M00	TIB-40020						
626 2.0D SOHC	RF	1998cc	1986/01~1987/09	RF71-12-730A	TIB-70040						
626 2.0i 12v (GD)	FE	1998cc	1987~1993	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
626 2.0i 16v (GD)	FE	1998cc	1987~1992	FE1H-12-700A	TIB-30020			FE3N-12-730	TIB-30060		
626 2.0i 16v (GE, GF)	FS	1991cc	1991~	FS01-12-700	TIB-60210			FS01-12-730A	TIB-40040		
626 2.2 (GD,GV) SOHC	F2/F2 Kat	2200cc	1987/11~1996/11	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
626 2.5 (GE) DOHC	KL	2497cc	1992/01~1997/04	KL01-12-750	TIB-40110			KL01-12-730	TIB-40090	KL01-12-740	TIB-40100
626 2.5i V6 24v (GE)	KLH5/KLY1	2497cc	1991~1997	KL01-12-750	TIB-40110			KL01-12-730	TIB-40090	KL01-12-740	TIB-40100
626 ASAHI 2.0	FE	1998cc	1987~1993	FE1H-12-700A	TIB-30020						
626 COUPE 2.0i 16v (GE)	FS84	1991cc	1994~1997	FS01-12-700	TIB-60210			FS01-12-730A	TIB-40040		
626 WAGON 2.0i 8v	FP33/63	1840cc	1997~1999	FP01-12-700	TIB-60200			FS01-12-730A	TIB-40040		
626 WAGON 2.0i 16v (GV,GW)	FE/FS	1991cc	1992~1999	FS01-12-700	TIB-60210			FS01-12-730A	TIB-40040		
929 2.0 (HC)	FE	1998cc	1987/06~1988/12	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
929 2.0i	FE5G	1998cc	1987~1989	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
929 2.2 (HC)	F2	2184cc	1987/05~1991/06	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
929 3.0 (HD)	JE	3000cc	1991/05~1993/12	JE26-12-750	TIB-10140			JE48-12-740	TIB-40080	JE48-12-730	TIB-40070
929 3.0 (HC) DOHC	JE/JE3	2954cc	1987/06~1991/06	JE26-12-750	TIB-10140			OK9BV-12-740	TIB-30090	OK95B-12-730	TIB-30010
929 3.0 (HC) SOHC	JE/JE3	3000cc	1987/06~1991/06	JE15-12-750	TIB-40060			JE15-12-730A	TIB-40050	JE15-12-730A	TIB-40050
929 3.0 (LV)	JE	3000cc	1992/01~1993/05	JE15-12-750	TIB-40060			JE15-12-730A	TIB-40050	JE15-12-730A	TIB-40050
929 3.0i V6 18v (HC#)	JE	2954cc	1989~1991	JE01-12-750E	TIB-70200			JE15-12-730	TIB-40050	JE15-12-730	TIB-40050
929 3.0i V6 18v (HD#)	JE	2954cc	1991~1993	JE26-12-750	TIB-10140			JE48-12-740	TIB-40080	JE48-12-730	TIB-40070
ALLEGRO 1.3 (BA)	B3	1324cc	1994/08~1998/09	B630-12-700C	TIB-60160						
ALLEGRO 1.6 (BA) DOHC	B6	1600cc	1994/05~2000/09	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		



TENSIONER & IDLER BEARING 2008 APPLICATION GUIDE



VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

MAZDA

AZ WAGON	F6A	656cc	1994~1998	12810-81401	TIB-30170						
B2000 2.0		2000cc	1987~	F801-12-700C	TIB-30220						
B2200 2.2	R5A2	2184cc	1999~2000	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
B2200 2.2 (UF)	F2	2200cc	1989/01~1995/12	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
B2200 2.2D	R290	2184cc	1989~1996	OK016-12-700	TIB-30030						
B2200 2.2D	R2TB	2184cc	1989~1996	R201-12-700A	TIB-30030						
B2200 2.2D (UF)	R2	2200cc	1997/02~	R201-12-700A	TIB-30030						
B2500 2.5	WL	2499cc	1996/02~1999/06	WL01-12-700	TIB-70050						
B-SERIES 2.0 (UF)	FE	1998cc	1985/01~1995/02	F805-12-700A	TIB-40030						
B-SERIES 2.2 (UF)	F2L8	2184cc	1989/01~1999/02	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
B-SERIES 2.2D (UF)	R290	2184cc	1985/01~1995/12	R201-12-700A	TIB-30030						
DEMIO 1.3i 16v	B3/Z5	1498cc	1996~	B630-12-700C	TIB-60160						
DEMIO 1.3i 16v	Z501	1498cc	1996~2000	B630-12-700C	TIB-60160			B660-12-730C	TIB-80190		
E1800 1.8 (SDX,SRW)	F8	1800cc	1988/01~1996/12	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
E1800 1.8 (SDX,SRX)	F8	1800cc	1984/01~1996/12	F805-12-700A	TIB-40030						
E2000 2.0	FE/FE Kat.	1998cc	1985~1999	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
E2200 2.2	FE/FE Kat.	1998cc	1985~1999	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
E2200 2.2D	R203/207	2169cc	1985/05~	R201-12-700A	TIB-30030						
EUNOS ROADSTER 1.6 (NA) DOHC	B6	1600cc	1989/09~1990/12	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
EUNOS/MIATA 1.6i 16v	B69P/B6MC	1597cc	1994~2001	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
EUNOS/MIATA 1.6i TURBO	B69T	1597cc	1991~1994	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
EUNOS/MIATA 1.8i 16v	BP5A	1839cc	1994~2001	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
MATSURI 2.0 16v	FS	1991cc	1992/02~	FS01-12-700A	TIB-60210			FS01-12-730A	TIB-40040		
MIATA 1.6 (NA) DOHC	B6	1600cc	1989/09~1990/12	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
MILENIO 2.0i 16v	FS	1991cc	1999~	FS01-12-700A	TIB-60210			FS01-12-730A	TIB-40040		
MPV 2.0i 16v	FS1R	1991cc	1999~	FS01-12-700	TIB-60210			FS01-12-730A	TIB-40040		
MPV 3.0 V6	JE	2954cc	1995/03~1999/09	JE15-12-750	TIB-40060			JE15-12-730A	TIB-40050	JE15-12-730A	TIB-40050
MX3 1.6 (EC)	B69/B6D	1598cc	1991/07~	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

MAZDA

MX3 1.6i 16v (DOHC)	D6DL/DK	1598cc	1993~1998	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
MX3 1.8 (EC) V6	K838	1845cc	1992/01~	KL01-12-750	TIB-40110			KL01-12-730	TIB-40090	KL01-12-740	TIB-40100
MX3 1.8i 24v V6	K819	1845cc	1991~1998	KL01-12-750	TIB-40110					KL01-12-740	TIB-40100
MX5 1.6 (NA,NB) DOHC	B6	1598cc	1990/05~1998/04	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
MX5 1.6i 16v	B69P	1597cc	1989~2001	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
MX5 1.6i 16v TURBO	B69T	1597cc	1991~1994	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
MX5 1.8 (NA,NB)	BP	1840cc	1990/05~1998/04	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
MX5 1.8i 16v	BP	1839cc	1989~2001	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
MX6 2.0 (GE)	FS	1991cc	1992/02~	FS01-12-700A	TIB-60210			FS01-12-730A	TIB-40040		
MX6 2.0i 16v	FS83/84	1991cc	1991~1997	FS01-12-700	TIB-60210			FS01-12-730A	TIB-40040		
MX6 2.2 (GD)	F2	2200cc	1990/01~1991/10	FE1H-12-700A	TIB-30020			FE1H-12-730A	TIB-30040		
MX6 2.5 (GE) DOHC	KL	2497cc	1992/02~	KL01-12-750	TIB-40110			KL01-12-730	TIB-40090	KL01-12-740	TIB-40100
MX6 2.5i 24v V6	KLH5/KLY1	2497cc	1991~1997	KL01-12-750	TIB-40110					KL01-12-740	TIB-40100
PREMACY 1.8		1840cc	1999/03~2001/08	FP01-12-700A	TIB-60200			FS01-12-730A	TIB-40040		
PREMACY 1.8i 16v	F5K2/K3	1839cc	1998~	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
PREMACY 2.0		2000cc	2001/11~	FP01-12-700A	TIB-60200			FS01-12-730A	TIB-40040		
PROTEGE 1.8 (BG) DOHC	BP	1800cc	1992/01~1994/12	OK937-12-700A	TIB-70160			OK937-12-730	TIB-80190		
XEDOS 6 1.6i 16v	B69N/69P	1597cc	1992~1997	B660-12-700A	TIB-70160			B660-12-730C	TIB-80190		
XEDOS 6 2.0i V6	KF27/42	1995cc	1992~1999	KL01-12-750	TIB-40110					KL01-12-740	TIB-40100
XEDOS 6 2.5i 24v V6	KL68,KLL2	2497cc	1993~1999	KL01-12-750	TIB-40110					KL01-12-740	TIB-40100
XEDOS 9 2.3i V6	KJ	2255cc	1998~	KL01-12-750	TIB-40110					KL01-12-740	TIB-40100
XEDOS 9 2.5 V6		2497cc	1993/07~2002/07	KL01-12-750	TIB-40110			KL01-12-730	TIB-40090	KL01-12-740	TIB-40100

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3000GT 3.0i 24v V6	6G72	2972cc	1992~1999	MD104578	TIB-20090			MD327654	TIB-60040		
CANTER 2.5D (FB436)	4D56	2477cc	1986~1996	MD050135	TIB-90080	MD050125	TIB-90030				
CARISMA 1.6i 16v (DA1A,DA2A) (SOHC)	4G92	1597cc	1995~	MD175375	TIB-80070						
CARISMA 1.8i 16v (DA2A) (DOHC)	4G93	1834cc	1995~	MD169592	TIB-20210			MD121993	TIB-50170		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
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CARISMA 1.9 TDS	F8QT		1996/10~2000/09	77-00-735-486	TIB-70010						
CHALLENGER 2.4i	4G64	2352cc	1996~	MD115976	TIB-20020	MD011536	TIB-20070				
CHALLENGER 2.4i	4G64	2352cc	1996~	MD011536	TIB-20070	MD115976	TIB-20020				
CHALLENGER 2.5 TD	4D56	2477cc	1996~	MD050135	TIB-90080	MD050125	TIB-90030				
CHALLENGER 3.0i V6	6G72	2972cc	1996~1998	MD104578	TIB-20090			MD327654	TIB-60040		
CHALLENGER 3.0i V6	6H72SI	2972cc	1998~	MD104578	TIB-20090						
CHARIOT 1.8 (D05W)	G37B	1800cc	1984/06~1986/12	MD008965	TIB-80040	MD009650	TIB-80050				
CHARIOT 2.0 (N33W)	4G63	2000cc	1995/08~1997/10	MD182537	TIB-80020	MD352473	TIB-70170	MD156604	TIB-50170		
CHARIOT 2.0 (N43W)	4G63	2000cc	1992/06~1995/07	MD182537	TIB-80020	MD115976	TIB-20020	MD156604	TIB-50170		
CHARIOT 2.0 TURBO (N43W)	4G63	2000cc	1995/05~1997/10	MD182537	TIB-80020	MD352473	TIB-70170	MD156604	TIB-50170		
CHARIOT 2.4 (N34W)	4G64	2400cc	1995/08~1997/10	MD182537	TIB-80020	MD352473	TIB-70170	MD156604	TIB-50170		
CHARIOT 2.4 (N34W,N44W)	4G64	2400cc	1993/05~1995/07	MD182537	TIB-80020	MD115976	TIB-20020	MD156604	TIB-50170		
CHARIOT GRANDIS 2.4 (N84W)	4G64	2400cc	1997/08~2003/01	MD182537	TIB-80020	MD352473	TIB-70170	MD156604	TIB-50170		
COLT 1.2 (A151A)	4G11	1244cc	1978/12~1984/01	MD030605	TIB-20050						
COLT 1.2 (C15A)	4G16	1198cc	1984/02~1986/09	MD030605	TIB-20050						
COLT 1.2 (C12A,C15A)	4G16	1198cc	1984~1987	MD030605	TIB-20050						
COLT 1.3 (C11A)	G13B	1299cc	1986/06~1988/04	MD030605	TIB-20050						
COLT 1.3 (CJ1A)	4G13	1299cc	1996/05~2001/07	MD329976	TIB-80090						
COLT 1.3 12V (C51A,C52A)	4G13	1299cc	1988~1990	MD030605	TIB-20050						
COLT 1.3 12v (C51A,CA1A)	4G13	1299cc	1992/05~1996/04	MD146186	TIB-80030						
COLT 1.3 12v (GL,GLX)	4G13		2000/09~	MD356509	TIB-70030						
COLT 1.3 12v (C51A,C52A,CA1A)	4G13	1299cc	1990~1995	MD146186	TIB-80030						
COLT 1.3 SOHC (C51A)	4G13	1299cc	1992/05~1996/04	MD030605	TIB-20050						
COLT 1.5 (C52A)	4G15	1468cc	1990/06~1992/05	MD146186	TIB-80030						



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VEHICLE Model	ENGINE		YEAR From ~ To	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Type	CC		O.E.M	REF No.	OEM	REF No.	OEM	REF No.	OEM	REF No.
mitsubishi											
COLT 1.5 (CJ2A)	4G15	1468cc	1995/11~2001/01	MD329976	TIB-80090						
COLT 1.5 (CK2A)	4G15	1500cc	1995/11~1996/12	MD329976	TIB-80090			MD156604	TIB-50170		
COLT 1.5 (C12A,C52A)	4G15	1468cc	1984/01~1990/05	MD030605	TIB-20050						
COLT 1.5 12v (C51A,C52A)	4G15	1468cc	1988~1990	MD030605	TIB-20050						
COLT 1.5 12v (C51A,C52A,CA1A)	4G15	1468cc	1990~1995	MD146186	TIB-80030						
COLT 1.5 16v (CB3A)	4G91	1500cc	1991/12~1994/11	MD169592	TIB-20210			MD156604	TIB-50170		
COLT 1.6 (CA4A)	4G92	1597cc	1992/04~1996/04	MD315265	TIB-80070						
COLT 1.6 (CJ4A)	4G92	1597cc	1992/04~1996/04	MD320174	TIB-10160						
COLT 1.6 4x4 (CC4A,CD4A)	4G92	1600cc	1991/12~1994/11	MD315265	TIB-80070						
COLT 1.6 DOHC (CK4A)	4G92	1600cc	1995/11~1996/12	MD169592	TIB-20210			MD156604	TIB-50170		
COLT 1.6 (A153A/157A)	4G32BT/C	1600cc	1981/01~1993/03	MD008965	TIB-80040						
COLT 1.6i 16v (CA4A)	4G92	1597cc	1992~1995	MD175375	TIB-80070						
COLT 1.6i 16v MIVEC (CJ4A)	4G92	1597cc	1996~	MD175375	TIB-80070						
COLT 1.6i TURBO (C13A)	4G32T	1597cc	1984~1987	MD008965	TIB-80040						
COLT 1.8 DOHC (CA5A)	4G93	1834cc	1992/04~1996/04	MD169592	TIB-20210			MD156604	TIB-50170		
COLT 1.8 SOHC (CA5A)	4G93	1834cc	1992/04~1996/04	MD315265	TIB-80070						
COLT 1.8 D (C14A,C54A)	4D65	1796cc	1984/02~1992/05	MD040754	TIB-80010	MD064641	TIB-30200	MD012587	TIB-50020		
COLT 1.8i 16v (CA5A)	4G93	1834cc	1992~1995	MD169592	TIB-20210			MD121993	TIB-50170		
COLT 2.0 D (CB8A)	4D68	2000cc	1991/12~1994/11	MD115976	TIB-20020	MD174352	TIB-30210	MD012587	TIB-50020		
COLT MIRAGE 1.2	4G11	1244cc	1978~1984	MD030605	TIB-20050						
COLT MIRAGE 1.4 Inclu. TURBO	4G12	1410cc	1978~1984	MD030605	TIB-20050						
COLT MIRAGE 1.6i 16v	4G92	1597cc	1991~1995	MD169592	TIB-20210			MD121993	TIB-50170		
CORDIA 1.4	4G12	1410cc	1982~1986	MD030605	TIB-20050						
CORDIA 1.6 (A212A) Incl. Turbo	4G32/32T	1597cc	1982/10~1986/12	MD008965	TIB-80040	MD009650	TIB-80050				



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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CORDIA 1.8 TURBO	4G62T	1795cc	1987/05~1988	MD011536	TIB-20070	MD128765	TIB-20010				
DELICA 1.4 (L036P)	G33B	1400cc	1986/04~1994/05	MD109958	TIB-80060						
DELICA 1.6 (P02V)	G32B	1600cc	1986/04~1994/05	MD109958	TIB-80060						
DELICA 1.6 (L063)	G32B	1600cc	1986/04~1994/05	MD109958	TIB-80060						
DELICA 1.6 (L063P)	G32B	1600cc	1982/10~1986/06	MD008965	TIB-80040	MD009650	TIB-80050				
DELICA 2.0 (P07V,P13T)	4G63	2000cc	1994/03~1999/08	MD182537	TIB-80020	MD115976	TIB-20020	MD156604	TIB-50170		
DELICA 2.0i 16v	4G63	1997cc	1994~	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
DELICA 2.3 (L038G,L038P,L068P)	4D55	2300cc	1983/04~1986/06	MD050135	TIB-90080	MD050125	TIB-90030				
DELICA 2.4i	4G64	2352cc	1994~	MD182537	TIB-80020						
DELICA 2.5D	4D56	2477cc	1994~	MD050135	TIB-90080	MD050125	TIB-90030				
DELICA 2.5D	4D56	2477cc	1994~	MD050125	TIB-90030	MD050135	TIB-90080				
DELICA 2.5D (L039G,L039P,P15V,	4D56	2500cc	1986/11~1993/05	MD050125	TIB-90030	MD050135	TIB-90080				
DELICA 2.5D 4x4 (P25V,P45V,P25W)	4D56	2500cc	1988/11~1993/05	MD050135	TIB-90080	MD050125	TIB-90030				
DELICA 3.0i V6	6G72	2972cc	1994~	MD104578	TIB-20090			MD327654	TIB-60040		
DIAMANTE 2.0 (E54A)	6A12	2000cc	1992/09~1995/01	MD179597	TIB-70020						
DIAMANTE 3.0 SOHC (F16A)	6G72	3000cc	1991/02~1994/12	24410-35020	TIB-20090						
DION CR9W	4G63	2000cc	2000/01~2002/05	MD182537	TIB-80020	MD352473	TIB-70170	MD156604	TIB-50170		
ECLIPSE 1.8 1.8i (D21A)	4G37	1800cc	1988/05~1993/03	MD109958	TIB-80060	MD009650	TIB-80050				
ECLIPSE 2.0 (D22A)	4G63	1997cc	1991/04~1995/11	MD115976	TIB-20020	MD129355	TIB-60170	MD156604	TIB-50170		
ECLIPSE 2.0 (D32A,D33A)	4G63	2000cc	1994/01~1994/08	MD182537	TIB-80020	MD192068	TIB-70170				
ECLIPSE 2.0i (D32A)	4G63	1997cc	1996~	MD129355	TIB-60170	MD115976	TIB-20020				
ECLIPSE 2.0i 16v	4G63	1997cc	1991~1996	MD115976	TIB-20020	MD129355	TIB-60170				
EK SPORTS H81W	3G83	660cc	2002/09~2003/01	MD351829	TIB-20140						
EK WAGON H81W	3G83	660cc	2001/10~2003/01	MD351829	TIB-20140						
ETERNA E32A,E37A	4G37	1800cc	1988/07~1992/05	MD109958	TIB-80060	MD009650	TIB-80050				
ETERNA SIGMA E12A	G37B	1800cc	1986/01~1990/01	MD109958	TIB-80060	MD009650	TIB-80050				



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EXPO-LRV 1.8 (N11W,N21W)	4G93	1800cc	1991/05~1993/05	MD315265	TIB-80070						
EXPO-LRV 2.4 (N14W,24W,34W,44W)	4G64	2400cc	1992/06~1994/12	MD115976	TIB-20020	MD182537	TIB-80020	MD156604	TIB-50170		
FTO 2.0i 24v V6 (GR,GX)	6A12	1993cc	1993~					MD179597	TIB-70020		
FTO DE2A	4G93	1800cc	1994/09~1999/08	MD320174	TIB-10160						
GALANT 1.6 (A161A/V)	4G32	1597cc	1980/09~1984/05	MD008965	TIB-80040	MD009650	TIB-80050				
GALANT 1.6 (E11A)	4G32	1597cc	1984/06~1987/12	MD109958	TIB-80060	MD009650	TIB-80050				
GALANT 1.6 (E11A)	4G32	1597cc	1973~1988	MD008965	TIB-80040	MD009650	TIB-80050				
GALANT 1.6 (E31A)	4G32	1598cc	1987/08~1992/05	MD109958	TIB-80060						
GALANT 1.8 (C14A)	4D65	1800cc	1984/06~1987/12	MD040754	TIB-80010	MD064641	TIB-30200	MD012587	TIB-50020		
GALANT 1.8 (E12A)	4G37	1800cc	1983/12~1986/12	MD008965	TIB-80040	MD009650	TIB-80050				
GALANT 1.8 (E32A/37A)	4G37	1755cc	1987/08~1992/10	MD109958	TIB-80060	MD009650	TIB-80050				
GALANT 1.8 (E52A)	4G93	1834cc	1992/11~1996/08	MD315265	TIB-80070						
GALANT 1.8 (EA1A)	4G93	1800cc	1996/10~1997/12	MD320174	TIB-10160						
GALANT 1.8,1.8i (E32A)	4G37	1755cc	1988~1992	MD109958	TIB-80060	MD009650	TIB-80050				
GALANT 1.8D (C14A/V,CC64A)	4D65	1796cc	1988/01~1989/12	MD040754	TIB-80010	MD064641	TIB-30200	MD012587	TIB-50020		
GALANT 1.8i 16v (E52A)	4G93	1834cc	1992~1997	MD175375	TIB-80070						
GALANT 1.8TD	4D65T	1795cc	1984/06~1992/10	MD040754	TIB-80010	MD064641	TIB-30200	MD012587	TIB-50020		
GALANT 2.0 (A176A)	4G63	2000cc	1980/09~1981/08	MD040774	TIB-70190	MD040754	TIB-80010				
GALANT 2.0 (E54A)	6A12	1999cc	1992/11~1996/08	MD316826	TIB-50210			MD179597	TIB-70020		
GALANT 2.0 (EA2A)	4G63	2000cc	1996/09~2001/08	MD182537	TIB-80020	MD192068	TIB-70170	MD156604	TIB-50170		
GALANT 2.0 DOHC	4G63	1997cc	1987/11~1992/10	MD115976	TIB-20020	MD129355	TIB-60170	MD156604	TIB-50170		
GALANT 2.0 SOHC	4G63	1997cc	1987/11~1992/10	MD129033	TIB-20080	MD040754	TIB-80010				
GALANT 2.0	4G63/63B	1997cc	1980/09~1984/05	MD011536	TIB-20070	MD040754	TIB-80010				
GALANT 2.0	4G63	1997cc	1980~1981	MD008965	TIB-80040	MD009650	TIB-80050				
GALANT 2.0 (E38A)	4G63	1997cc	1988/12~1992/04	MD040754	TIB-80010	MD129033	TIB-20080				
GALANT 2.0 (E55A/75A)	4G63	1997cc	1992/11~1996/08	MD115976	TIB-20020	MD182537	TIB-80020	MD156604	TIB-50170		
GALANT 2.0 (EA2A)	4G63	2000cc	1996/10~2001/08	MD182537	TIB-80020	MD192068	TIB-70170	MD156604	TIB-50170		



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GALANT 2.0D (E57A)	4D68	1998cc	1992/11~1995/04	MD115976	TIB-20020	MD174352	TIB-30210	MD012587	TIB-50020		
GALANT 2.0i 16v (E33A,E39A)	4G63M	1997cc	1988~1992	MD115976	TIB-20020	MD129355	TIB-60170	MD121993	TIB-50170		
GALANT 2.0i 16v (E55A,EA2A)	4G63	1997cc	1992~1997	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
GALANT 2.0i 24v V6 (E54A,E64A)	6A12	1993cc	1992~1997	MD188813	TIB-40210			MD179597	TIB-70020		
GALANT 2.3 TD (A167,167V)	4D55T	2347cc	1980/09~1984/05	MD050135	TIB-90080	MD050125	TIB-90030				
GALANT 2.3 TD (A167A)	4D55	2346cc	1980~1984	MD050135	TIB-90080	MD050125	TIB-90030				
GALANT 2.4 (E16A)	G64B	2400cc	1985/07~1987/12	MD011536	TIB-20070	MD040754	TIB-80010				
GALANT 2.4 (EA3A,EC3A)	4G64	2400cc	1998/08~2003/01	MD182537	TIB-80020	MD352473	TIB-70170	MD156604	TIB-50170		
GALANT 2.4 DOHC (E56A)	4G64	2400cc	1993/02~1994/05	MD182537	TIB-80020	MD192068	TIB-70170	MD156604	TIB-50170		
GALANT 2.4 SOHC (E56A)	4G64	2400cc	1993/02~1994/06	MD115976	TIB-20020	MD182537	TIB-80020	MD156604	TIB-50170		
GALANT 2.4 16v GDi (EA3A)	4G64	2351cc	1999~	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
GALANT 2.5 (E88A)	6G73	2497cc	1992/11~1995/04	MD140071	TIB-40180			MD151447	TIB-40200		
GALANT 2.5 (EA5A)	6A13	2498cc	1996/09~2001/08	MD316826	TIB-50210			MD179597	TIB-70020		
GALANT 2.5i V6 (E88A)	6G73	2497cc	1992~1997	MD104578	TIB-20090						
GALANT 2.5i V6 (EA5A)	6A13	2497cc	1997~					MD179597	TIB-70020		
GALANT 3.0 (E18A)	6G72,G6AT	3000cc	1988/01~1989/12	MD104578	TIB-20090						
GALANT SIGMA 1.8 (E12A)	G37B	1800cc	1990/05~1990/12	MD109958	TIB-80060	MD009650	TIB-80050				
GALANT WAGON 2.0	4G63	2000cc	1989/11~1992/12	MD129033	TIB-20080						
GALANT WAGON 2.0D	4D55	2000cc		MD050125	TIB-90030						
GALANT WAGON 2.3D	4D55	2346cc		MD050135	TIB-90080	MD050125	TIB-90030				
HILLBUS-T 2.5 TD (JE02)	4D56	2477cc	1987~1990	MD050135	TIB-90080	MD050125	TIB-90030				
L200 1.6 (K01T/11T,L021P)	4G32B	1600cc	1982/04~1986/12	MD008965	TIB-80040						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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L200 2.0 (K02T,K12T,K22T)	4G63	2000cc	1981/09~1987/04	MD011536	TIB-20070	MD040754	TIB-80010				
L200 2.0 (L022P,L026G,L026P)	4G63	2000cc	1981/09~1987/04	MD011536	TIB-20070	MD040754	TIB-80010				
L200 2.0i (K62T)	4G63	1997cc	1996~	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
L200 2.3D (L028G,L028P)	4D55	2300cc	1982/06~1986/12	MD050135	TIB-90080	MD050125	TIB-90030				
L200 2.4 (K05T,K15T,K35T)	4G64	2400cc	1992/06~1995/12	MD011536	TIB-20070	MD115976	TIB-20020				
L200 2.4i (K75T)	4G63	2351cc	1996~	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
L200 2.5 D, TD (K14/24/74T)	4D56/56T	2477cc	1986~1996	MD050135	TIB-90080	MD050125	TIB-90030				
L200 2.5D (34T,K24)	4D56	2476cc	1988/11~1995/12	MD050135	TIB-90080	MD050125	TIB-90030				
L200 2.5D (34T,K14T,K24)	4D56	2476cc	1986/11~1995/12	MD050125	TIB-90030	MD050135	TIB-90080				
L200 2.5D (K14T,K24T,K34T)	4D56	2500cc	1986/11~1995/12	MD050135	TIB-90080	MD050125	TIB-90030				
L200 3.0 4x4 (K26T,K36T)	6G72	3000cc	1989/06~1994/12	MD104578	TIB-20090						
L200 4WD / DIESEL	4D55	2300cc		MD050135	TIB-90080	MD050125	TIB-90030				
L300 1.6 (L032P,P02V,P12V)	4G32	1597cc	1980~1994	MD008965	TIB-80040						
L300 1.6 (L032P/62P,P02V/12V)	4G32	1597cc	1980/05~1986/10	MD008965	TIB-80040						
L300 1.8 4x4 (L035G)	4G62	1800cc	1981/01~1983/03	MD011536	TIB-20070	MD009650	TIB-80050				
L300 1.8 (L035G,L062P)	4G62	1755cc	1983~1986	MD011536	TIB-20070	MD040754	TIB-80010				
L300 2.0 (P03V, P13V)	4G63	1997cc	1986/11~1987/04	MD011536	TIB-20070	MD040754	TIB-80010				
L300 2.0 (P03V, P13V)	4G63	1997cc	1994~1998	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
L300 2.0 4x4 (P23V,P23W)	4G63	1997cc	1987/05~1992/04	MD128765	TIB-20010	MD011536	TIB-20070				



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VEHICLE Model	ENGINE		YEAR From ~ To	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Type	CC		O.E.M	REF No.	OEM	REF No.	OEM	REF No.	OEM	REF No.
mitsubishi											
L300 2.0 4x4 (P23V,P23W)	4G63	1997cc	1986/11~1987/04	MD011536	TIB-20070	MD040754	TIB-80010				
L300 2.0 4x4 (P3V,P23W)	4G63	1997cc	1986/11~	MD011536	TIB-20070	MD115976	TIB-20020				
L300 2.0 (L037G,P03W,P13W)	G63B	1997cc	1985~1992/04	MD011536	TIB-20070	MD040754	TIB-80010				
L300 2.0 (P03V/3W,P13V/13W)	4G63	1997cc	1992/04~1996/12	MD115976	TIB-20020	MD182537	TIB-80020	MD156604	TIB-50170		
L300 2.3D (L038P,L068P)	4D55/55T	2347cc	1983/04~1986/10	MD050135	TIB-90080	MD050125	TIB-90030				
L300 2.4 4x4 (P24V,P24W)	4G64	2400cc	1990/11~	MD011536	TIB-20070	MD040754	TIB-80010				
L300 2.4 4x4 (P24V,P24W)	4G64	2351cc	1990/11~	MD011536	TIB-20070	MD115976	TIB-20020				
L300 2.4 4x4 (P24V,P24W)	4G64	2351cc	1990/11~	MD011536	TIB-20070	MD128765	TIB-20010				
L300 2.4 4x4 (P24V,P24W)	4G64	2351cc	1990/11~	MD011536	TIB-20070	MD115976	TIB-20020				
L300 2.4 (P04V,P04W,P14V)	4G64	2351cc	1990/11~	MD011536	TIB-20070	MD115976	TIB-20020				
L300 2.4i (P24V,P24W)	4G64	2352cc	1986~1992/04	MD011536	TIB-20070	MD040754	TIB-80010				
L300 2.4i (P24V,P24W)	4G64	2352cc	1986~1994	MD115976	TIB-20020	MD011536	TIB-20020				
L300 2.5 TD (P15T,P25V/W,P45V)	4D56T	2477cc	1986~	MD050125	TIB-90030	MD050135	TIB-90080				
L300 2.5D 4x4 (P25V,P25W)	4D56T	2477cc	1983/11~	MD050135	TIB-90080	MD050125	TIB-90030				
L300 2.5D 4x4 (P25V,P25W)	4D56T	2477cc	1986/11~	MD050125	TIB-90030	MD050135	TIB-90080				
L300 2.5D (L039P,P05V/W, P15V)	4D56	2477cc	1986/11~1994/04	MD050125	TIB-90030	MD050135	TIB-90080				
L300 2.5D,TD (P15T,P25V/W, P45V)	4D56T	2477cc	1986~1994	MD050135	TIB-90080	MD050125	TIB-90030				
L400 2.0 (PA3V,PB3V)	4G63	1997cc	1996~	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		



TENSIONER & IDLER BEARING 2008 APPLICATION GUIDE



VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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L400 2.4i (PD4V)	4G56	2352cc	1996~	MD115976	TIB-20020	MD011536	TIB-20070				
LANCER 1.2 (A171/171A,C15A/65A)	4G11/4G16	1200cc	1980/01~1989/08	MD030605	TIB-20050						
LANCER 1.3 (C11V)	4G13	1300cc	1985/02~1986/05	MD030605	TIB-20050						
LANCER 1.3 (C61A)	4G13	1299cc	1988~1992	MD030605	TIB-20050						
LANCER 1.3 (C11V,C12V)	4G13	1300cc	1990/06~1991/12	MD146186	TIB-80030						
LANCER 1.3 (CA1A,CB1A,CK1A)	4G13	1300cc	1991/12~1994/11	MD146186	TIB-80030						
LANCER 1.3 (CK1A)	4G13	1300cc	1995/08~1998/11	MD329976	TIB-80090						
LANCER 1.3 12v (C61A,CB1A)	4G13	1299cc	1990~1996	MD146186	TIB-80030						
LANCER 1.3 12v (C61A,CB1A)	4G13	1299cc	1998/12~	MD356509	TIB-70030						
LANCER 1.4 (A172)	4G12	1410cc	1979~1983	MD030605	TIB-20050						
LANCER 1.4 (A72)	4G12	1439cc	1978~1979	MD008965	TIB-80040						
LANCER 1.4 (A172/172A)	4G12	1400cc	1980/01~1984/01	MD030605	TIB-20050						
LANCER 1.5 (C12A)	4G15	1468cc	1983~1988	MD030605	TIB-20050						
LANCER 1.5 (C12A/V)	4G15	1468cc	1983/11~1989/08	MD030605	TIB-20050						
LANCER 1.5 (C12V)	4G15	1500cc	1990/06~1991/12	MD146186	TIB-80030						
LANCER 1.5 (CB3A)	4G91	1500cc	1991/11~1994/11	MD169592	TIB-20210			MD156604	TIB-50170		
LANCER 1.5 (CK2A)	4G15	1500cc	1995/08~1998/11	MD329976	TIB-80090			MD156604	TIB-50170		
LANCER 1.5 (CA2A,CB2A)	4G15	1500cc	1991/12~1994/11	MD146186	TIB-80030						
LANCER 1.5 (CM2A)	4G15	1500cc	1995/08~1998/11	MD329976	TIB-80090			MD156604	TIB-50170		
LANCER 1.5 12v (C62A)	4G15	1468cc	1988~1990/05	MD030605	TIB-20050						
LANCER 1.5 12v (C62A)	4G15	1468cc	1990/06~1992	MD146186	TIB-80030						
LANCER 1.5 16v DOHC (CK2A)	4G15	1468cc	1995/12~	MD329976	TIB-80090			MD156604	TIB-50170		
LANCER 1.6 (A174)	4G32G5	1597cc	1979/09~1983/02	MD008965	TIB-80040	MD009650	TIB-80050				
LANCER 1.6 (C63A)	4G61	1600cc	1988/04~1990/05	MD129355	TIB-60170			MD156604	TIB-50170		
LANCER 1.6 DOHC (CK4A)	4G92	1597cc	1995/12~	MD169592	TIB-20210			MD156604	TIB-50170		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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LANCER 1.6 SOHC (CK4A)	4G92	1597cc	1995/12~	MD320174	TIB-10160						
LANCER 1.6 TURBO (C12A)	4G32T	1597cc	1984~1988	MD008965	TIB-80040	MD009650	TIB-80050				
LANCER 1.6 (A72,A73,A174)	4G32GS	1597cc	1978~1983	MD008965	TIB-80040	MD009650	TIB-80050				
LANCER 1.6 (C66A,CA4A,CB4A, CB4W,CD4A,CD4W)	4G92	1597cc	1992/06~1994/11	MD315265	TIB-80070						
LANCER 1.6 (CK4A)	4D92	1800cc	1984/01~1988/12	MD040754	TIB-80010	MD064641	TIB-30200	MD012587	TIB-50020		
LANCER 1.6i 16v (C66A)	4G92	1596cc	1988~1992	MD129355	TIB-60170			MD121993	TIB-50170		
LANCER 1.6i 16v,4x4 (C66A,CB4A)	4G92	1597cc	1992~	MD175375	TIB-80070						
LANCER 1.8 (C68A)	4G67	1836cc	1989/11~1992/05	MD115976	TIB-20020	MD129355	TIB-60170	MD156604	TIB-50170		
LANCER 1.8 (CK5AR)	4G93	1800cc	1996/07~2000/05					MD320174	TIB-10160		
LANCER 1.8 DOHC (C69A,CA5A,CB5A)	4G93	1800cc	1991/12~1994/11	MD169592	TIB-20210			MD156604	TIB-50170		
LANCER 1.8 SOHC (CA5A)	4G93	1800cc	1991/12~1994/11	MD315265	TIB-80070						
LANCER 1.8D (C14A/V)	4D65	1796cc	1988/01~1989/12	MD040754	TIB-80010	MD064641	TIB-30200	MD012587	TIB-50020		
LANCER 1.8D (C14V,C64V)	4D65	1796cc	1985/09~1992/05	MD040754	TIB-80010	MD064641	TIB-30200	MD012587	TIB-50020		
LANCER 1.8i 16v (C68A)	4G37	1836cc	1989~1992	MD129355	TIB-60170	MD115976	TIB-20020	MD121993	TIB-50170		
LANCER 1.8i 16v (C69A)	4G93	1834cc	1992~1993	MD169592	TIB-20210			MD121993	TIB-50170		
LANCER 1.8i 16v TURBO (CD5A)	4G93T	1834cc	1991~1992	MD169592	TIB-20210			MD121993	TIB-50170		
LANCER 2.0 TURBO (A176)	4G32T (ECI)	1997cc	1981/03~1983/02	MD011536	TIB-20070	MD040754	TIB-80010				
LANCER 2.0D (CB8A)	4D68	1998cc	1992/06~1993/08	MD115976	TIB-20020	MD174352	TIB-30210	MD012587	TIB-50020		
LANCER 2.0D (CB8W)	4D68	1998cc	1992/12~1994/11	MD115976	TIB-20020	MD174352	TIB-30210	MD012587	TIB-50020		
LANCER 2.0i 16v EVOLUTION	4G32T/68T	1997cc	1992~	MD129355	TIB-60170	MD115976	TIB-20020	MD121993	TIB-50170		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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LANCER 2.0 EVOLUTION (CE9A,CD9A)	4G63	2000cc	1992/10~1996/10	MD182537	TIB-80020	MD352473	TIB-70170	MD156604	TIB-50170		
LANCER 2.0 EVOLUT. (CT9A,N43W)	4G63	2000cc	2001/01~2003/01	MD352473	TIB-70170			MD156604	TIB-50170		
LANCER WAGON 1.8 4x4 (C37V)	4G37	1755cc	1987~1990	MD109958	TIB-80060						
LANCER CEDIA 1.8 (CSSAR)	4G93	1800cc	2001/09~2003/01	MD320174	TIB-10160						
LANCER FIORE 1.5 (C18A)	G37B	1500cc	1986/05~1988/06	MD109958	TIB-80060						
LANCER TURBO 2.0	4G32T	1997cc	1981/09~1982/12	MD129033	TIB-20080						
LANCER TURBO 4WD	4G93	1800cc	1991/12~1994/11					MD156604	TIB-50170		
LANCER WAGON 1.8 (C37W)	4G37	1800cc	1990/10~1992/09	MD109958	TIB-80060						
LEGNUM 2.4 (EA3W,EC3W)		2400cc	1998/08~2002/08	MD182537	TIB-80020	MD352473	TIB-70170	MD156604	TIB-50170		
MIRAGE 1.3 (CJ1A,CK2A)	4G13	1300cc	1998/11~2003/01	MD329976	TIB-80090						
MIRAGE 1.5 (C12A,52A,62A)	4G15	1500cc	1985/01~1990/12	MD030605	TIB-20050						
MIRAGE 1.5 (C52A,C62A,C82A), (CA2A,CB2A)	4G15	1500cc	1998/11~2003/01	MD146186	TIB-80030						
MIRAGE 1.5 (C18A)	G31B	1500cc	1998/11~2003/01	MD109958	TIB-80060						
MIRAGE 1.5 (CJ2A,CK2A,CL2A)	4G15	1500cc	1998/11~2003/01	MD329976	TIB-80090			MD156604	TIB-50170		
MIRAGE 1.6 (C53A)	4G61	1600cc	1988/04~1991/12	MD129355	TIB-60170			MD156604	TIB-50170		
MIRAGE 1.8 (C37W)	4G37	1800cc	1998/11~2003/01	MD109958	TIB-80060						
MIRAGE 1.8 (CA5A,CB5A)	4G93	1800cc	1992/06~1994/12	MD315265	TIB-80070						
MONTERO 2.3 TD (L043G,L048G)	4D55/55T	2300cc	1982~1986	MD050135	TIB-90080	MD050125	TIB-90030				



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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MONTERO 2.4i (V26/46W)	4G64	2352cc	1990~1992/05	MD011536	TIB-20070	MD128765	TIB-20010				
MONTERO 2.4i (V26,V46W)	4G64	2352cc	1992/06~2000	MD182537	TIB-80020	MD115976	TIB-20020				
MONTERO 2.5 TD (L044G,L049G), (V24,V44C,V44W), (L144G,L149G)	4D56/56TD	2477cc	1986~2000	MD050135	TIB-90080	MD050125	TIB-90030				
MONTERO 3.0 (V23C,V23W,V43W)	6G72	3000cc	1990/12~1994/05	MD104578	TIB-20090						
MONTERO 3.0 (V23C,V23W,V43W)	6G72	3000cc	1994/06~1994/12	MD140071	TIB-40180			MD151447	TIB-40200		
MONTERO 3.0 4x4 (L141G,L146G)	6G72	3000cc	1988/05~1990/05	MD104578	TIB-20090						
MONTERO 3.0i V6	6G72	2972cc	1988~2000	MD104578	TIB-20090			MD327654	TIB-60040		
NIMBUS	4G63B	2000cc	1998/11~2003/01	MD128765	TIB-20010						
NIMBUS 8v	4G64	2400cc	1998/11~2003/01	MD129033	TIB-20080						
NIMBUS 16v	4G64	2400cc	1998/11~2003/01	MD115976	TIB-20020	MD129355	TIB-60170	MD156604	TIB-50170		
PAJERO 2.3 TD (L043G,L048G)	4D55	2347cc	1982/12~1991/12	MD050135	TIB-90080	MD050125	TIB-90030				
PAJERO 2.4 (V21W)	4G64	2400cc	1998/11~2003/01	MD182537	TIB-80020	MD115976	TIB-20020	MD156604	TIB-50170		
PAJERO 2.4 (V21W,V41W)	4G64	2351cc	1991/04~2000/04	MD011536	TIB-20070	MD115976	TIB-20020				
PAJERO 2.4i (V26,V46W)	4G64	2352cc	1990~1992/05	MD011536	TIB-20070	MD128765	TIB-20010				
PAJERO 2.4i (V26,V46W)	4G64	2352cc	1992/06~2000	MD182537	TIB-80020	MD115976	TIB-20020				
PAJERO 2.5 TD (L044G,L049G)	4D56T	2477cc	1982/12~1991/12	MD050135	TIB-90080	MD050125	TIB-90030				
PAJERO 2.5 TD (V24C,V24W,V44W)	4D56	2500cc	1993/11~1994/05	MD050135	TIB-90080	MD050125	TIB-90030				
PAJERO 2.5D 4x4 (L144G,L149G)	4D56	2500cc	1989/11~1990/05	MD050135	TIB-90080	MD050125	TIB-90030				



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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PAJERO 2.5 TD (L044G,V24/44C/W)	4D56/56T	2477cc	1986~2000	MD050135	TIB-90080	MD050125	TIB-90030				
PAJERO 3.0 (L141G,L146G), (V23C,V232W,V43W)	6G72	2972cc	1988/11~1994/12	MD104578	TIB-20090						
PAJERO 3.0 (V23C,V23W,V43W)	6G72	2972cc	1994/06~2000/04	MD140071	TIB-40180			MD151447	TIB-40200		
PAJERO 3.0i V6	6G72	2972cc	1988~2000	MD104578	TIB-20090			MD327654	TIB-60040		
PAJERO 3.5 (V25,V45W)	6G74	3497cc	1993/11~1994/11	MD140071	TIB-40180			MD319022	TIB-40200		
PAJERO JUNIOR 1.1 (H57A)	4A31	1100cc	1998/11~2003/01	MD361489	TIB-20160						
PAJERO MINI (H53A)	4A30	660cc	1998/11~2003/01	MD354223	TIB-20130			MD350488	TIB-20150		
PAJERO MINI (H56A)	4A30	660cc	1998/11~2003/01	MD195998	TIB-10150			MD313329	TIB-50200		
PAJERO MINI (H51A,H56A)	4A30	660cc	1998/11~2003/01	MD195998	TIB-10150						
PAJERO SPORT 3.0 (K90)	4D56	2972cc	1998/11~2002/12	MD140071	TIB-40180			MD151447	TIB-40200		
PAJERO SPORT 2.5TD (K90)	4D56	2477cc	1998/11~2000/09	MD050125	TIB-90030	MD050135	TIB-90080				
RVR 2.0 (N13W/23WG/73WG)	4G63	2000cc	1998/11~2003/01	MD182537	TIB-80020	MD115976	TIB-20020	MD156604	TIB-50170		
RVR 2.4 (N64WG,N74WG)	4G64	2400cc	1998/11~2003/01	MD182537	TIB-80020	MD352473	TIB-70170	MD156604	TIB-50170		
SANTAMO 2.0		1997cc	1998/11~2003/01	MD040754	TIB-80010	MD129033	TIB-20080				
SAPPORO 1.6 (A161A)	4G32	1597cc	1980/08~1984/08	MD008965	TIB-80040	MD009650	TIB-80050				
SAPPORO 2.0 (A164A)	4G63	1997cc	1980/08~1984/09	MD011536	TIB-20070	MD040754	TIB-80010				
SAPPORO 2.0 (A123C)	4GG1	1997cc	1980~1981	MD008965	TIB-80040	MD040754	TIB-80010				
SAPPORO 2.0i (A164A)	4G63	1997cc	1981~1984	MD008965	TIB-80040	MD009650	TIB-80050				
SHOGUN 2.3 TD (L043/48G)	4D55T	2346cc	1982~1986	MD050135	TIB-90080	MD050125	TIB-90030				



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VEHICLE Model	ENGINE		YEAR From ~ To	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Type	CC		O.E.M	REF No.	OEM	REF No.	OEM	REF No.	OEM	REF No.
mitsubishi											
SHOGUN 2.4i (V26/46W)	4G64	2352cc	1990~1992/05	MD011536	TIB-20070	MD128765	TIB-20010				
SHOGUN 2.4i (V26/46W)	4G64	2352cc	1992/06~2000	MD182537	TIB-80020	MD115976	TIB-20020				
SHOGUN 2.5 TD (L044G,V24/44C/W)	4D56/56TD	2477cc	1986~2000	MD050135	TIB-90080	MD050125	TIB-90030				
SHOGUN 3.0i V6 (L141,L146G), (V23,V43W,V43C)	6G72	2972cc	1988~2000	MD104578	TIB-20090						
SIGMA 1.6 (E11A,E15A)	4G32	1597cc	1983~1984	MD008965	TIB-80040	MD009650	TIB-80050				
SIGMA 2.0 (E11A,E15A)	4G63	1997cc	1983~1984	MD008965	TIB-80040	MD009650	TIB-80050				
SIGMA 3.0 DOHC (F16A)	6G72	2972cc	1990/12~1996/07	MD140071	TIB-40180			MD151447	TIB-40200		
SIGMA 3.0 SOHC (F16A)	6G72	2972cc	1990/12~1996/07	MD104578	TIB-20090						
SIGMA 3.0 (F36A)	6G72	3000cc	1996/09~	MD140071	TIB-40180			MD151447	TIB-40200		
SIGMA 3.0i 12v V6 (F16A)	6G72	2972cc	1990~1996	MD104578	TIB-20090						
SIGMA WAGON 3.0i 12v V6 (F07W)	6G72	2972cc	1990~1996	MD104578	TIB-20090						
SPACE GEAR 2.0i (PA3V/W)	4G63	1997cc	1994~2000	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
SPACE GEAR 2.4i (PA4V/W) Inclu. 4x4	4G64	2352cc	1994~2000	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
SPACE GEAR 2.5 TD (PA/PC/PD5W)	4D56	2477cc	1994~2000	MD050135	TIB-90080	MD050125	TIB-90030				
SPACE RUNNER 1.8 (N11W,N21W)	4G93	1834cc	1991/10~1999/08	MD315265	TIB-80070						
SPACE RUNNER 1.8i 16v (N11/12W) 4x4	4G93	1834cc	1991~1999	MD175375	TIB-80070						
SPACE RUNNER 2.0 TD (N18W)	4D68T	1998cc	1992~1999	MD115976	TIB-20020	MD174352	TIB-30210	MD012587	TIB-50020		
SPACE RUNNER 2.0D (N18W) 4x4	4D68	2000cc	1992/10~1999/08	MD115976	TIB-20020	MD174352	TIB-30210	MD012587	TIB-50020		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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SPACE RUNNER 2.0i 16v (N11W,N12W)	4G63	1997cc	1997~1999	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
SPACE RUNNER 2.0i 16v (N50/63)	4G63	1997cc	1999~	MD182537	TIB-80020			MD156604	TIB-50170		
SPACE RUNNER 2.4 GDI (N50)	4G64	2351cc	1999	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
SPACE STAR 1.3 16v	4G13	1300cc	1999/03~	MD356509	TIB-70030						
SPACE STAR 1.6 16v	4G13	1600cc	2001/09~	MD356509	TIB-70030						
SPACE STAR 1.8i 16v GDI	4G93	1834cc	1998~	MD169592	TIB-20210			MD121993	TIB-50170		
SPACE WAGON 1.8 (D05V,D05W)	4G37	1755cc	1984/01~1988/12	MD008965	TIB-80040	MD009650	TIB-80050				
SPACE WAGON 1.8 (D05V,D05W)	4G37	1755cc	1987/10~1988/08	MD109958	TIB-80060	MD009650	TIB-80050				
SPACE WAGON 1.8 (D05V,D05W)	4G37	1755cc	1998/11~2003/01	MD109958	TIB-80060	MD009650	TIB-80050				
SPACE WAGON 1.8 (D05V/W) Inclu.4x4	4G37	1755cc	1984~1991	MD109958	TIB-80060	MD009650	TIB-80050				
SPACE WAGON 1.8 (N31W,N41W)	4G93	1834cc	1991/10~1996/07	MD315265	TIB-80070						
SPACE WAGON 1.8 TD (D09W, N35W)	4D65	1796cc	1986/06~1991/04	MD040754	TIB-80010	MD064641	TIB-30200	MD012587	TIB-50020		
SPACE WAGON 1.8D 4x4 (D09V,D09W)	4D65	1800cc	1998/11~2003/01	MD040754	TIB-80010	MD064641	TIB-30200	MD012587	TIB-50020		
SPACE WAGON 1.8i 16V 4x4 (N31,N41W)	4G93	1834cc	1992~1998	MD175375	TIB-80070						
SPACE WAGON 2.0 (D08W)	4G63	1997cc	1985/03~1991/04	MD011536	TIB-20070	MD128765	TIB-20010				
SPACE WAGON 2.0 (N33W,N43W)	4G63	1997cc	1992/10~1998/10	MD115976	TIB-20020	MD182537	TIB-80020	MD156604	TIB-50170		



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VEHICLE Model	ENGINE		YEAR From ~ To	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Type	CC		O.E.M	REF No.	OEM	REF No.	OEM	REF No.	OEM	REF No.

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SPACE WAGON 2.0i 16v 4x4 (N33W,N43W)	4G63	1997cc	1992~1998	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
SPACE WAGON 2.0TD (N38W)	4D68T	1998cc	1992/10~1998/10	MD115976	TIB-20020	MD174352	TIB-30210	MD012587	TIB-50020		
SPACE WAGON 2.4 (N34W) SOHC	4G64	2351cc	1991/10~1996/05	MD115976	TIB-20020	MD182537	TIB-80020	MD156604	TIB-50170		
SPACE WAGON 2.4, 2.4i GDI (N84/94W)	4G64	2351cc	1998~	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
SPACE WAGON 2.4i (N34W)	4G64	2351cc	1992~1999	MD182537	TIB-80020	MD115976	TIB-20020	MD121993	TIB-50170		
STARION 2.0 TURBO	4G63T	1997cc	1982~1989	MD008965	TIB-80040	MD009650	TIB-80050				
STARION 2.0D (A183A) Inclu.Turbo	4G63/63T	2000cc	1982/02~1985/12	MD011536	TIB-20070	MD128765	TIB-20010				
TRANCITY 2.5 TD	4D56T	2477cc	1994~2000	MD050135	TIB-90080	MD050125	TIB-90030				

NISSAN

200 SX 1.8 TURBO (S13)	CA18DET	1809cc	1988/09~1993/11	13070-D4200	TIB-60050			13077-35F00	TIB-70070		
300ZX 3.0 (Z31) Incl.Turbo	VG30E	2960cc	1984/01~1990/10	13070-42L00	TIB-90190						
300ZX 3.0i BI-TURBO	VG30DETT	2960cc	1990~1997	13077-F6200	TIB-40220			13077-F6510	TIB-70080	13077-F6511	TIB-70090
300ZX 3.0i Incl.Turbo	VG30	2960cc	1983~1989	13070-42L00	TIB-90190						
AD MAX VAN 1.7D (Y10)	CD17	1700cc	1992/05~1993/10	13070-16A02	TIB-70200			13077-54A00	TIB-90210		
AD MAX VAN 1.7D (Y10)	CD17	1700cc	1993/10~1995/07	13070-01M00	TIB-40020						
AD VAN 1.5 (N12)	E15	1488cc	1982~1990	13070-01M00	TIB-40020						
AD VAN 1.7D	CD17	1700cc	1986/05~1997/05	13070-16A02	TIB-70200	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
AD VAN 2.0D	CD20	2000cc	1993/08~1995/10	13070-2J600	TIB-80200	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
AD WAGON 2.0D (Y10)	CD20	2000cc	1990/11~1995/07	13070-57J00	TIB-60060			13077-54A00	TIB-90210		
ALMERA 2.0D	CD20	1974cc	1995~2000	13070-57J01	TIB-60060	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
ALMERA 2.0D (N15)	CD20	1974cc	1995/11~1996/04	13070-57J00	TIB-60060			13077-54A00	TIB-90210		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2		
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.	OEM
NISSAN												
ALMERA 2.0D (N15)	CD20	1974cc	1996/05~2000/07	13070-01M00	TIB-40020							
AVENIR 2.0D	CD20	2000cc	1990/05~1995/11	13070-2J600	TIB-80200	13070-16A10	TIB-70210	13077-54A00	TIB-90210			
AVENIR 2.0D (W10)	CD20	2000cc	1990/07~1994/07	13070-57J00	TIB-60060			13077-54A00	TIB-90210			
BLUEBIRD 1.6 8v (T12,T72)	CA16S	1598cc	1983~1990	13070-D0100	TIB-80100							
BLUEBIRD 1.8 8v (T12,T72)	CA18N	1809cc	1986~1990	13070-D0100	TIB-80100							
BLUEBIRD 1.8 (T12,T72)	CA18DET	1809cc	1989/02~1992/02	13070-D4200	TIB-60050			13077-35F00	TIB-70070			
BLUEBIRD 1.8 (U11)	CA18S	1809cc	1983~1986	13070-D0100	TIB-80100							
BLUEBIRD 1.8 16v (T12,T72)	CA18D	1809cc	1986~1990	13070-D0100	TIB-80100			13077-D4200	TIB-70070			
BLUEBIRD 1.8, 1.8 TURBO (U11,T12,T72)	CA18S/18T	1809cc	1983/11~1990/05	13070-D0100	TIB-80100							
BLUEBIRD 1.8i TURBO ZX (T12,T72)	CA18ET	1809cc	1986~1990	13070-D0100	TIB-80100							
BLUEBIRD 1.8i (U11) TURBO ZX	CA18ET	1809cc	1983~1985	13070-D0100	TIB-80100							
BLUEBIRD 2.0 (U11)	CA20S	1974cc	1983~1985	13070-D0100	TIB-80100							
BLUEBIRD 2.0 (U11,T12,T72)	CA20E/20S	1960cc	1984/04~1990/12	13070-D0100	TIB-80100							
BLUEBIRD 2.0, 2.0i (T12,T72)	CA20E/20S	1974cc	1986~1990	13070-D0100	TIB-80100							
BLUEBIRD 2.0D	LD20/20T	2000cc	1983/10~1993/06	13070-05E10	TIB-60070			13074-05E00	TIB-60100			
BLUEBIRD 2.0D	CD20	2000cc	1991/09~1995/11	13070-2J600	TIB-80200	13070-16A10	TIB-70210	13077-54A00	TIB-90210			
BLUEBIRD 2.0D, TD (T12,T72,U11)	LD20/20T	1952cc	1984/04~1990/12	13070-05E10	TIB-60070			13074-05E00	TIB-60100			
CARAVAN 2.0 (E24)	LD20T	2000cc	1986/09~1990/10	13070-05E10	TIB-60070			13074-05E00	TIB-60100			
CARAVAN 2.0D	LD20IIE	1952cc	1987~1990	13070-05E00	TIB-60070			13074-05E00	TIB-60100			
CARAVAN 2.0D (KSE24)	LD20T	2000cc	1986/09~1990/10	13070-05E10	TIB-60070			13074-05E00	TIB-60100			
CARAVAN 3.0 (E24)	VG30E	3000cc	1988/10~1990/10	13070-42L00	TIB-90190							



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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CARAVAN 3.0 V6	VG30	2962cc	1988~1992	13070-42L00	TIB-90190							
CEDRIC 2.0 (CY31) TURBO	VG20/CA20	2000cc	1989/06~1991/06					13077-F6510	TIB-70080	13077-F6511	TIB-70090	
CEDRIC 2.0 (Y31)	CA20S	2000cc	1987/09~1989/01	13070-D0100	TIB-80100							
CEDRIC 2.0 LPG (CMJY31)	RD20P	2000cc	1991/12~2002/08	13070-5L300	TIB-70060							
CEDRIC 2.5 (ENY33,34)	RD25DET	2500cc	1997/06~2003/01	13070-5L300	TIB-70060			13074-58S00	TIB-80210			
CEDRIC 2.8D (CUY31)	RD28	2800cc	1990/08~1999/08	13070-V7203	TIB-60090			13077-V7202	TIB-70100			
CEDRIC 2.8D (TUJY31)	RD28	2800cc	1987/12~1991/06	13070-V7203	TIB-60090			13077-V7202	TIB-70100			
CEDRIC 2.8D (UJY31)	RD28/28E	2800cc	1987/06~2002/08	13070-V7203	TIB-60090			13077-V7202	TIB-70100			
CEDRIC 2.8D (UY32,33)	RD28	2800cc	1991/06~19/06	13070-V7203	TIB-60090			13077-V7202	TIB-70100			
CEDRIC 3.0 (PY32) TURBO	VG30/30S	3000cc	1991/06~1995/06					13077-F6510	TIB-70080	13077-F6511	TIB-70090	
CEDRIC 3.0 (Y30,Y31)	VG30E/30S	3000cc	1983/10~1989/06	13070-42L00	TIB-90190							
CEFIRO 2.0D (A31)	RD20D/DT	2000cc	1988/09~1991/08	13070-5L300	TIB-70060							
CEFIRO 2.4 (A31)	RB24S	2400cc	1988/11~1990/04	13070-42L00	TIB-90190							
CEFIRO 2.5D (A31)	RD25DE	2500cc	1992/06~1993/12	13070-5L300	TIB-70060							
CHERRY 1.0 (N10,N12)	E10	987cc	1981~1986	13070-01M00	TIB-40020							
CHERRY 1.3 (N10,N12)	E13, E13S	1270cc	1981~1986	13070-01M00	TIB-40020							
CHERRY 1.5 (N10,N12)	E15, E15S	1488cc	1981~1986	13070-01M00	TIB-40020							
CHERRY 1.5 TURBO	E15T, E15ET	1488cc	1983~1986	13070-01M00	TIB-40020							
CHERRY 1.6 (N12)	E16S	1600cc	1985/06~1986/06	13070-01M00	TIB-40020							
CHERRY VANETTE 2.0D (C22)	LD20	2000cc	1986/07~1990/01	13070-05E10	TIB-60070			13074-05E00	TIB-60100			
CREW 2.0 (HK30)	RD20E	2000cc	1994/01~2003/01	13070-5L300	TIB-70060							
CREW 2.8D (SK30,TSK30)	RD28	2800cc	1993/07~2003/01	13070-V7203	TIB-60090			13077-V7202	TIB-70100			
FAIRLADY Z 3.0	VG30DE/DET	3000cc	1986/10~2000/08	13077-F6511	TIB-70090			13077-F6510	TIB-70080	13077-F6200	TIB-40220	
GAZELLE 2.0 (S12)	CA20	1974cc	1983~1988	13070-D0100	TIB-80100							
GLORIA 2.0 (CMJY31) LPG	RD20P	2000cc	1991/12~1999/08	13070-5L300	TIB-70060							
GLORIA 2.0 (CY31) TURBO	VG20DET	2000cc	1989/06~1991/06	13077-F6511	TIB-70090			13077-F6510	TIB-70080	13077-F6200	TIB-40220	
GLORIA 2.5 (ENY34)	RD25DET	2500cc	1999/06~2003/01	13070-5L300	TIB-70060			13074-58S00	TIB-80210			
GLORIA 2.8 (CUY31)	RD28	2800cc	1990/08~1999/08	13070-V7204	TIB-60090			13077-V7202	TIB-70100			



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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GLORIA 2.8D	RD28	2800cc	1985/06~1999/08	13070-V7203	TIB-60090			13077-V7202	TIB-70100		
GLORIA 3.0 PY32-TWC	VG30DE/DET	3000cc	1991/06~1995/06	13077-F6511	TIB-70090			13077-F6510	TIB-70080	13077-F6200	TIB-40220
HOMY 2.0D	LD20IIE	1952cc	1987~1990	13070-05E00	TIB-60070			13074-05E00	TIB-60100		
HOMY 2.0D (KSE24)	LD20D	2000cc	1986/09~1990/10	13070-05E10	TIB-60070			13074-05E00	TIB-60100		
HOMY 3.0 V6	VG30	2962cc	1988~1990	13070-42L00	TIB-90190						
LANGLEY 1.5 (B12)	E15	1488cc	1981~1986					13074-05E00	TIB-60100		
LANGLEY 1.6i	GA16DE	1598cc	1986~1989	13070-D4200	TIB-60050			13077-D4200	TIB-70070		
LANGLEY 1.7D (BSN13)	CD17	1700cc	1986/10~1990/08	13070-16A02	TIB-70200	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
LARGO 2.0D (VW30)	CD20TI	2000cc	1993/05~1995/07	13070-2J600	TIB-80200	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
LAUREL 1.8 (C32)	CA18S	1809cc	1982~1989	13070-D0100	TIB-80100						
LAUREL 2.0 (C32)	RB20E	2000cc	1984/10~1988/12	13070-42L00	TIB-90190						
LAUREL 2.0 (HC,HCC)	RD20E	2000cc	1988/12~2002/08	13070-5L300	TIB-70060			13074-58S00	TIB-80210		
LAUREL 2.8D (C33)	RD28	2800cc	1988/12~	13070-V7201	TIB-60090			13077-V7200	TIB-70100		
LAUREL 2.8D (SC,SJC)	RD28	2800cc	1986/10~1993/08	13070-V7203	TIB-60090			13077-V7202	TIB-70100		
LAUREL 3.0 (C32)	VG30E	2960cc	1987~1989	13070-42L00	TIB-90190						
LAUREL ALTIMA 2.4 (A31)	RB24S	2400cc	1988/11~1990/04	13070-42L00	TIB-90190						
LAUREL SPIRIT 1.5 (B12)	E15E/S	1488cc	1986/08~1988/09	13070-01M00	TIB-40020			13077-35F00	TIB-70070		
LEOPARD 2.0 TURBO (GF31)	VG20DET	2000cc	1988/08~1991/12	13077-F6511	TIB-70090			13077-F6510	TIB-70080	13077-F6200	TIB-40220
LEOPARD 2.5 (JENY33)	RB25DET	2500cc	1997/10~1999/06	13070-5L300	TIB-70060			13074-58S00	TIB-80210		
LEOPARD 3.0 (JPY32,UF31)	VG30DE/DET	3000cc	1986/02~1995/12	13077-F6511	TIB-70090			13077-F6510	TIB-70080	13077-F6200	TIB-40220
LEOPARD 3.0 V6	VG30	2962cc	1981~1986	13070-42L00	TIB-90190						
LIBERTA 1.6i 16v	CA16DE	1598cc	1986~1989	13070-D4200	TIB-60050			13077-D4200	TIB-70070		
LIBERTA VILLA 1.7D (BSN13)	CD17	1700cc	1986/10~1990/08	13070-16A02	TIB-70200	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
MARCH 1.0 (K10)	MA10S	1000cc	1988/12~1992/11	13070-01B00	TIB-60080						
MARCH 1.2 (K10)	MA12S	1200cc	1986/07~1988/12	13070-01B00	TIB-60080						
MAXIMA 3.0 V6	VG30E	2962cc	1988~1994	13070-42L00	TIB-90190						
MICRA/MARCH 1.0 (K10)	MA10/10S	988cc	1982~1993	13070-01B00	TIB-60080						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.
NISSAN											
MICRA/MARCH 1.2 (K12)	MA12	1235cc	1982~1988	13070-01B00	TIB-60080						
MICRA/MARCH 1.2 (K12)	MA12	1235cc	1989~1993	13070-24B00	TIB-60080						
PATHFINDER 3.0 (D21)	VG30I/30E	3000cc	1986/07~1993/08	13070-42L00	TIB-90190						
PATHFINDER 3.0 V6	VG30	2962cc	1992~1993	13070-42L00	TIB-90190						
PATHFINDER 3.3 V6 (R50)	VG33E	3275cc	1997/09~2000/07	13070-42L00	TIB-90190						
PATROL 2.8D, TD (A260,K260,W260,Y60)	RD28/28T	2825cc	1987/06~1995/11	13070-V7201	TIB-60090			13077-V7200	TIB-70100		
PATROL 3.0	RD30S	2962cc	1989~1998	13070-42L00	TIB-90190						
PICKUP 3.0 (D21)	VG30/30E	3000cc	1985/11~1994/11	13070-42L00	TIB-90190						
PINTARA 2.0 (U12)	CA20	1974cc	1986~1992	13070-D0100	TIB-80100						
PRAIRIE 1.5 (M10)	E15/15S	1488cc	1983~1987	13070-01M00	TIB-40020						
PRAIRIE 1.8 (M10)	CA18S	1809cc	1984~1989	13070-D0100	TIB-80100						
PRAIRIE 1.8 (M10) 4x4	CA18S	1809cc	1983/07~1987/10	13070-D0100	TIB-80100						
PRAIRIE 2.0 (M10)	CA20S	1974cc	1986/06~1992/12	13070-D0100	TIB-80100						
PRAIRIE 2.0, 2.0i (M11)	CA20/E/S	1974cc	1986~1993	13070-D0100	TIB-80100						
PRIMERA 2.0D (P10,W10)	CD20	1974cc	1990/07~1996/01	13070-57J00	TIB-60060			13077-54A00	TIB-90210		
PRIMERA 2.0D, TD (P10,P11)	CD20T	1974cc	1990~	13070-57J01	TIB-60060	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
PULSAR 1.0 (B12)	E10S	988cc	1989~1991	13070-01M00	TIB-40020						
PULSAR 1.0 (N12,N13)	E10S	1000cc	1982/04~1990/08	13070-01M00	TIB-40020						
PULSAR 1.3 (B11)	E13/13S	1269cc	1982~1986	13070-01M00	TIB-40020						
PULSAR 1.3 (N12,N13)	E13S	1300cc	1982/04~1990/08	13070-01M00	TIB-40020						
PULSAR 1.4 (B12)	GA14S	1392cc	1989~1991	13070-01M00	TIB-40020						
PULSAR 1.5 (B11)	E15	1488cc	1982~1986	13070-01M00	TIB-40020						
PULSAR 1.5 (N10,N12,N13)	E15/15S,T	1500cc	1981/08~1990/08	13070-01M00	TIB-40020						
PULSAR 1.6 (B12)	GA16S	1597cc	1989~1991	13070-01M00	TIB-40020						
PULSAR 1.6 (N12,N13)	E16S	1600cc	1985/06~1990/08	13070-01M00	TIB-40020						
PULSAR 1.6 (N13,KN13)	CA16D/DE	1600cc	1987/02~1988/10	13070-D4200	TIB-60050			13077-35F00	TIB-70070		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

NISSAN

PULSAR 1.6 8V (N13)	E16S	1597cc	1986~1989	13070-01M00	TIB-40020						
PULSAR 1.6i 16v ZX (N13)	GA16DE	1598cc	1987~1989	13070-D4200	TIB-60050			13077-D4200	TIB-70070		
PULSAR 1.7D (N13)	CD17	1700cc	1986/06~1990/08	13070-01M00	TIB-40020						
PULSAR 1.7D (SN13,14)	CD17	1700cc	1986/05~1994/12	13070-16A02	TIB-70200	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
PULSAR 1.8 (N13,KN13)	CA18DE	1800cc	1987/08~1990/08	13070-D4200	TIB-60050			13077-35F00	TIB-70070		
PULSAR 1.8i 16v ZX (B12)	CA18D	1809cc	1989~1991	13070-D4200	TIB-60050			13077-D4200	TIB-70070		
PULSAR 2.0D (N14)	CD20	2000cc	1990/10~1995/05	13070-57J00	TIB-60060			13077-54A00	TIB-90210		
PULSAR 2.0D (N15)	CD20	2000cc	1995/07~1996/04	13070-01M00	TIB-40020						
PULSAR 2.0D (N15)	CD20	2000cc	1996/05~2000/07	13070-57J00	TIB-60060			13077-54A00	TIB-90210		
PULSAR 2.0D (SN15)	CD20	2000cc	1995/01~1995/10	13070-2J600	TIB-80200	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
QUEST 3.0 V6	VG30/30E	2962cc	1992~1993	13070-42L00	TIB-90190						
SAFARI 2.8 TD (A260,K260,W260,Y60)	RD28T	2800cc	1989/06~1991/06	13070-V7201	TIB-60090			13077-V7200	TIB-70100		
SAFARI 2.8D (WYY31)	TD28ETI	2800cc	1997/10~1999/09	13070-V7203	TIB-60090			13077-V7202	TIB-70100		
SAFARI 2.8D (WYY60)	RD28T	2800cc	1994/10~1998/03	13070-V7203	TIB-60090			13077-V7202	TIB-70100		
SAFARI 3.0 4x4	RB30S	3000cc	1989/04~1991/06	13070-42L00	TIB-90190						
S-CARGO 1.5 (G20)	E15	1488cc	1989~	13070-01M00	TIB-40020						
SENTRA 1.0 (B11,B13)	E10S	1000cc	1984/02~1992/04	13070-01M00	TIB-40020						
SENTRA 1.3 (B11,B13)	E13S	1300cc	1982/03~1990/08	13070-01M00	TIB-40020						
SENTRA 1.5 (B11,B12)	E15S	1500cc	1982/03~1988/10	13070-01M00	TIB-40020						
SENTRA 1.6 (B11,B12)	E16S	1600cc	1982/03~1988/07	13070-01M00	TIB-40020						
SENTRA 1.7D (B12)	CD17	1700cc	1986/06~1990/05	13070-01M00	TIB-40020						
SENTRA 1.7D (B12)	CD17	1700cc	1986/08~1990/05	13070-16A02	TIB-70200			13077-54A00	TIB-90210		
SENTRA 1.8i 16v (RSA)	CA18DE	1809cc	1989~1992	13070-D4200	TIB-60050			13077-D4200	TIB-70070		
SENTRA 2.0D (B14)	CD20	2000cc	1994/04~	13070-01M00	TIB-40020						
SENTRA 2.0D (B14)	CD20	2000cc	1994/04~1995/11	13070-57J00	TIB-60060			13077-54A00	TIB-90210		
SILVIA 1.8 TURBO (RS12)	CA18ET	1809cc	1984~1989	13070-F0100	TIB-80100						
SKYLINE 1.8	CA18N	1809cc	1982~1986	13070-F0100	TIB-80100						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

NISSAN

SKYLINE 2.0 (HR,KHR,WHJR,YHR)	RB20E	2000cc	1985/08~1989/04	13070-42L00	TIB-90190						
SKYLINE 2.0 (HR33)	RB20E	2000cc	1993/08~1999/01	13070-5L300	TIB-70060						
SKYLINE 2.0 (HR34,HCR32,YHR32)	RB20/DE	2000cc	1989/05~2003/01	13070-5L300	TIB-70060			13074-58S00	TIB-80210		
SKYLINE 2.0 (RSA)	CA20S	1974cc	1986~1989	13070-D0100	TIB-80100						
SKYLINE 2.0D	LD20IIE	1952cc	1987~1989	13070-05E00	TIB-60070			13074-05E00	TIB-60100		
SKYLINE 2.0D (R32)	RD20DE/DET	2000cc	1989/05~1991/08	13070-5L300	TIB-70060						
SKYLINE 2.5 (ENR34)	RB25	2500cc	1991/08~2003/01	13070-5L300	TIB-70060			13074-58S00	TIB-80210		
SKYLINE 2.5D (R32)	RD25DE	2500cc	1991/08~1992/12	13070-5L300	TIB-70060						
SKYLINE 2.8 (SR31)	RD28	2800cc	1985/05~1989/04	13070-V7203	TIB-60090			13077-V7202	TIB-70100		
SKYLINE 3.0	RB30E/30S	3000cc	1987/01~1992/12	13070-42L00	TIB-90190						
STAGEA 2.0 (WHC34)	RD20/20E	2000cc	1996/09~2003/01	13070-73L00	TIB-70060			13074-58S00	TIB-80210		
STAGEA 2.5 (WGC34,WGNC34)	RD25	2500cc	1996/09~2003/01	13070-5L300	TIB-70060			13074-58S00	TIB-80210		
STANZA 1.5 (M10)	E15S	1500cc	1982/09~1988/07	13070-01M00	TIB-40020						
STANZA 1.6 (T11,T12)	CA16S	1598cc	1981/08~1986	13070-D0100	TIB-80100						
STANZA 1.8 (T11)	CA18S	1809cc	1982~1986	13070-D0100	TIB-80100						
STANZA 1.8 (T12)	CA18DE	1800cc	1981/08~1985/12	13070-D4200	TIB-60050			13077-35F00	TIB-70070		
STANZA 1.8 TURBO (T12)	CA18T	1800cc	1981/08~1985/12	13070-D0100	TIB-80100						
STANZA 2.0 (T12)	CA20E/20S	2000cc	1981/08~1985/12	13070-D0100	TIB-80100						
STANZA 2.0D (T12)	LD20	2000cc	1985/12~1992/02	13070-05E10	TIB-60070			13074-05E00	TIB-60100		
SUNNY 1.0 (B11,B12,B13,N13)	E10S	988cc	1984/02~1992/04	13070-01M00	TIB-40020						
SUNNY 1.3 (B11,B13,N13)	E13/13S	1269cc	1982~1991/10	13070-01M00	TIB-40020						
SUNNY 1.4 (B12)	GA14S	1392cc	1989~1991	13070-01M00	TIB-40020						
SUNNY 1.5 (B11,B12,N13)	E15/15S	1487cc	1982/03~1990/08	13070-01M00	TIB-40020						
SUNNY 1.6 (B11,B12,N13)	E16S	1600cc	1982/03~1990/08	13070-01M00	TIB-40020						
SUNNY 1.6 (B12)	CA16DE	1600cc	1986/08~1989/05	13070-01M00	TIB-40020			13077-35F00	TIB-70070		
SUNNY 1.6 (B12)	CA16DE	1600cc	1986/08~1989/05	13070-D4200	TIB-60050			13077-35F00	TIB-70070		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

NISSAN

SUNNY 1.6 (B12)	GA16S	1597cc	1989~1991	13070-01M00	TIB-40020						
SUNNY 1.6 (B12,N13)	CA16D	1809cc	1987/05~1988/05	13070-D4200	TIB-60050			13077-35F00	TIB-70070		
SUNNY 1.6 8v (N13)	E16S	1597cc	1986~1989	13070-01M00	TIB-40020						
SUNNY 1.6i 16v ZX (N13)	CA16DE	1898cc	1987~1989	13070-D4200	TIB-60050			13077-D4200	TIB-70070		
SUNNY 1.7D (B12,B13)	CD17	1681cc	1986/01~1991/06	13070-16A02	TIB-70200			13077-54A00	TIB-90210		
SUNNY 1.7D (Y10)	CD17	1681cc	1990/11~	13070-01M00	TIB-40020						
SUNNY 1.7D (SB12,SB13,WSB12)	CD17	1700cc	1985/09~1993/12	13070-16A02	TIB-70200	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
SUNNY 1.8i 16v ZX (B12)	CA18DE	1809cc	1989~1991	13070-D4200	TIB-60050			13077-D4200	TIB-70070		
SUNNY 2.0D (B14,N14)	CD20	1974cc	1990/10~1995/07	13070-01M00	TIB-40020						
SUNNY 2.0D (B14,N14)	CD20	1974cc	1991~	13070-57J01	TIB-60060	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
TERRANO 2.0D	CD20	1974cc	1991~	13070-57J01	TIB-60060	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
TERRANO 3.0 (D21,WD21)	VG30I/30E	3000cc	1986/07~1995/12	13070-42L00	TIB-90190						
TERRANO 3.0i V6	VG30E	2962cc	1991~	13070-42L00	TIB-90190						
TRADE 2.0D	LD20IIE	1952cc	1987~1996	13070-05E00	TIB-60070			13074-05E00	TIB-60100		
URVAN 2.0D (E24)	LD20T	2000cc	1986/09~1990/10	13070-05E10	TIB-60070			13074-05E00	TIB-60100		
URVAN 3.0 (E24)	VG30E	3000cc	1988/10~1990/10	13070-42L00	TIB-90190						
VANETTE 2.0D	LD20/20T	2000cc	1985/09~1994/03	13070-05E10	TIB-60070			13074-05E00	TIB-60100		
VANETTE 2.0D (C22)	LD20/20II	1952cc	1986/10~1995/12	13070-05E10	TIB-60070			13074-05E00	TIB-60100		
VANETTE SERENA 2.0D	CD20/20T	2000cc	1991/06~1995/08	13070-2J600	TIB-80200	13070-16A10	TIB-70210	13077-54A00	TIB-90210		
VANETTE SERENA 2.0D (C23)	LD20	2000cc	1992/07~1992/12	13070-05E10	TIB-60070			13074-05E00	TIB-60100		
VANETTE/CARGO 2.0D	LD20IIE	1952cc	1987~	13070-05E00	TIB-60070			13074-05E00	TIB-60100		
VANETTE/CARGO 2.3D	LD23	2283cc	1996~	13070-05E00	TIB-60070			13074-05E00	TIB-60100		

SUBARU

DOMINGO 1.2 (D01)	EF12/12E	1189cc	1986~1998	13070-KA020	TIB-50130						
FORESTER 2.0	EJ20/20T	1994cc	1998/06~2002/09	13033-AA040	TIB-50040						



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VEHICLE Model	ENGINE		YEAR From ~ To	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Type	CC		O.E.M	REF No.	OEM	REF No.	OEM	REF No.	OEM	REF No.

SUBARU

FORESTER 2.0	EJ20/20T	1994cc	2000/12~	13073-AA190	TIB-50090						
FORESTER 2.0 (SF5)	EJ20	1994cc	1997/02~2002/01	13069-AA034	TIB-50030			13073-AA200	TIB-50100	13073-AA142	TIB-50080
FORESTER 2.0 S TURBO	EJ20T	1994cc	1998/06~2002/05	13073-AA200	TIB-50100						
FORESTER 2.0i (S10SF)	EJ20J	1994cc	1997~	13069-AA034	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
IMPREZA 1.6	EJ16	1597cc	2000/12~	13073-AA190	TIB-50090						
IMPREZA 1.6 (GC,GF)	EJ16	1597cc	1992/08~2000/12	13069-AA036	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
IMPREZA 1.6, 1.6i	EJ16/16D	1597cc	1997/01~	13033-AA040	TIB-50040						
IMPREZA 1.6i (G10GC)	EJ161/16E	1597cc	1991~	13069-AA034	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
IMPREZA 1.8 (GM5,GM6)	EJ18E	1800cc	1994/05~	13069-AA036	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
IMPREZA 1.8 (GC)	EJ18	1820cc	1992/08~2000/12	13069-AA036	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
IMPREZA 1.8 (GF)	EJ18	1820cc	1992/08~2000/12	13069-AA036	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
IMPREZA 1.8i (G10GC)	EJ18E	1820cc	1991~	13069-AA034	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
IMPREZA 1.8i 4WD	EJ18D	1800cc	1997/01~2000/12	13033-AA040	TIB-50040						
IMPREZA 2.0	EJ20	2000cc	1997/01~	13033-AA040	TIB-50040						
IMPREZA 2.0	EJ20/20T	2000cc	2000/12~	13073-AA190	TIB-50090						
IMPREZA 2.0i	EJ20/20T	2000cc	1994/03~2002/10	13073-AA200	TIB-50100						
IMPREZA 2.0i (G10GC)	EJ201/20E	1994cc	1991~1998/07	13069-AA034	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
IMPREZA 2.0i TURBO WRX (G10GC)	EJ205/207	1994cc	1992~	13033-AA002	TIB-50220			13073-AA142	TIB-50080	13073-AA200	TIB-50100
IMPREZA 2.0i TURBO WRX (G10GC)	EJ20G	1994cc	1992~	13033-AA002	TIB-50220			13073-AA142	TIB-50080	13073-AA200	TIB-50100
IMPREZA 2.2 (GCC,GFC,GMC)	EJ22E	2200cc	1992/08~2000/12	13069-AA036	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
JUSTY 1.2 (J10,KA,KD) Inclu. 4x4	EF12	1189cc	1985~1996	13070-KA020	TIB-50130						
JUSTY 1.3i (F35,G35)	G13B, B13BA	1299cc	1995~	13070-KA020	TIB-50130						
LEGACY 1.6 (BCH,BFH,BJH)	EJ16A	1600cc	1990/01~1991/12	13069-AA036	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
LEGACY 1.6i (B10/11/12)	EJ161/16E	1597cc	1989~	13069-AA034	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
LEGACY 1.8 (BC)	EJ18 SPI	1820cc	1990/01~1991/12	13069-AA036	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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LEGACY 1.8i (B10/11/12)	EJ18E	1820cc	1989~	13069-AA034	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
LEGACY 2.0	EJ20E	1994cc	1990/01~1995/12	13069-AA036	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
LEGACY 2.0 TURBO 4WD	EJ20T	2000cc	1992/05~1994/07	13073-AA200	TIB-50100						
LEGACY 2.0, 2.0i	EJ20	2000cc	1997/01~	13033-AA040	TIB-50040						
LEGACY 2.0i (B10/11/12)	EJ20/20E	1994cc	1989~	13069-AA034	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
LEGACY 2.0i TURBO	EJ20G	1994cc	1989/02~1993/06	13033-AA002	TIB-50220			13073-AA142	TIB-50080		
LEGACY 2.0i TURBO (B10)	EJ20G	1994cc	1991~1994	13033-AA002	TIB-50220			13073-AA142	TIB-50080	13073-AA200	TIB-50100
LEGACY 2.2	EJ22E	2200cc	1990/01~1995/12	13069-AA036	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
LEGACY 2.2i (B10/11)	EJ22E	2212cc	1989~1999	13069-AA034	TIB-50030			13073-AA142	TIB-50080	13085-AA010	TIB-50110
LEGACY 2.2i 4WD	EJ22D	2200cc	1997/01~1999/03	13033-AA040	TIB-50040						
LEGACY 2.5	EJ25D	2500cc	1989/02~1993/06	13033-AA002	TIB-50220			13073-AA142	TIB-50080		
LEGACY 2.5	EJ25	2500cc	1998/10~2002/05	13073-AA200	TIB-50100						
LEGACY 2.5, 2.5i	EJ25/25D	2500cc	1998/10~	13033-AA040	TIB-50040						
LEGACY 2.5i (2C)(B12)	EJ251	2457cc	1999~	13033-AA002	TIB-50220			13073-AA142	TIB-50080	13073-AA200	TIB-50100
LEGACY 2.5i (4C)(B10,B11)	EJ25D	2457cc	1994~1999	13033-AA002	TIB-50220			13073-AA142	TIB-50080	13073-AA200	TIB-50100
LEGACY 2.5i 4WD	EJ25D	2500cc	1996/06~1999/03	13073-AA200	TIB-50100						
LEONE 1.3	EA65	1299cc	1986/01~1989/12	13071-AA002	TIB-50060	13070-AA001	TIB-50050	13073-AA000	TIB-50070		
LEONE 1.6	EA71	1595cc	1986/01~1989/12	13071-AA002	TIB-50060	13070-AA001	TIB-50050	13073-AA000	TIB-50070		
LEONE 1.8, 1.8 TURBO	EA82/82T	1781cc	1984~1993	13071-AA002	TIB-50060	13070-AA001	TIB-50050	13073-AA000	TIB-50070		
LIBERO 1.2, 1.2i	EF12/12E	1189cc	1984~	13070-KA020	TIB-50130						
OUTBACK 2.5i	EJ251/25D	2457cc	1996~	13033-AA002	TIB-50220			13073-AA142	TIB-50080	13073-AA200	TIB-50100
SVX 3.3i 24v 4WD (DOHC)	EG33	3300cc	1992/02~1997/12	13085-AA020	TIB-50120						

SUZUKI

ALTO	F6A	660cc	1990/03~1998/10	12810-70B03	TIB-30120						
ALTO	F5A/8A/8B	796cc	1981~1993	12810-73002	TIB-30160						
ALTO 1.0i (SH410)	G10B	993cc	1994~	12810-86501	TIB-30140						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

SUZUKI

BALENO 1.3i 16v (SY413)	G13B	1299cc	1995~	12810-71C02	TIB-30150						
BALENO 1.5 (SY415)	M15A	1490cc	1995/01~1997/12	12810-71C02	TIB-30150						
BALENO 1.6, 1.6i 16v	G16B	1590cc	1995~	12810-71C02	TIB-30150						
CARRY 0.8	F5A/8A	797cc	1979~1988	12810-73002	TIB-30160						
CARRY 1.3, 1.3i 16v	G13B/BB	1299cc	1999~	12810-71C02	TIB-30150						
CARRY EVERY (DA52W)	F6A	660cc	1999/06~2001/09	12810-81402	TIB-30140						
CARRY EVERY (DA71B)	F5A	660cc	1985/04~1989/05	12810-76G00	TIB-30130						
CARRY/EVERY 0.65	F6A	650cc	1996/01~	12810-81401	TIB-30170						
CULTUS 1.0	G10	993cc	1988/09~1996/12	12810-86501	TIB-30140						
CULTUS 1.0 (AA34S) SOHC	G10, G13	993cc	1989/04~1998/06	12810-53B01	TIB-30110						
CULTUS 1.0 (AH64S,AJ64S)	G10	993cc	1986/06~1988/09	12810-82003	TIB-30180						
CULTUS 1.3 (AK34S,GA11S)	G13B	1324cc	1992/01~1999/05	12810-71C02	TIB-30150						
CULTUS 1.3 (AA33S)	G13B	1324cc	1986/06~1988/09	12810-82003	TIB-30180						
CULTUS 1.3 (AA33S-TWC)	G10, G13	1324cc	1987/10~1988/09	12810-53B01	TIB-30110						
CULTUS 1.3 (AA34S)	G13B	1324cc	1988/09~1998/06	12810-82003	TIB-30180						
CULTUS 1.3 (AA34S) DOHC	G13B	1324cc	1990/07~1998/06	12810-71C02	TIB-30150						
CULTUS 1.3 (AA34S) SOHC	G13B	1324cc	1989/09~1990/07	12810-82003	TIB-30180						
CULTUS 1.3 (AA53S)	G13B	1324cc	1986/06~1998/08	12810-82003	TIB-30180						
CULTUS 1.3 (AF34S)	G13B	1324cc	1990/07~1998/06	12810-71C02	TIB-30150						
CULTUS 1.3 (AF34S) DOHC	G10, G13	1324cc	1989/10~1998/06	12810-53B01	TIB-30110						
CULTUS 1.3 (AB33S-TWC)	G10, G13	1324cc	1987/10~1988/09	12810-53B01	TIB-30110						
CULTUS 1.5 (AA43S,AA43V,AB43S)	G15A	1490cc	1991/07~1996/07	12810-71C02	TIB-30150						
CULTUS 1.6 (AH14S,AJ14S)	G16A	1590cc	1989/06~1995/03	12810-71C02	TIB-30150						
CULTUS CRESCENT 1.3 (GA11S)	G13B	1324cc	1995/01~1998/05	12810-71C02	TIB-30150						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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CULTUS CRESCENT 1.5 (GA21S,GC21S,GC21W, GD21S)	G15A	1490cc	1995/01~1998/05	12810-71C02	TIB-30150						
CULTUS CRESCENT 1.6 (GB31S,GD31S,GD31W)	G16A	1590cc	1996/02~1998/05	12810-71C02	TIB-30150						
CULTUS ESTEEM 1.5 (GC21S,GC21W)	G15A	1490cc	1998/05~2002/11	12810-71C02	TIB-30150						
CULTUS ESTEEM 1.6 (GB31S,GD31S,GD31W)	G16A	1590cc	1998/05~2002/11	12810-71C02	TIB-30150						
ESCARLA-F 1.6, 1.6i 8v (SE416Q,SE416V)	G16A	1590cc	1988~1998	12810-82003	TIB-30180						
ESCUDO 1.6	G16A/B	1590cc	1996/03~	12810-71C02	TIB-30150						
ESCUDO 1.6 (TA01R,TA01V,TA01W)	G16A	1590cc	1988/05~1997/11	12810-82003	TIB-30180						
ESCUDO 1.6 (TA01W,TA02W,	G16A	1590cc	1990/08~2003/12	12810-71C02	TIB-30150						
FORZA 1.3	G13B	1324cc	1985/06~1988/08	12810-86501	TIB-30140						
FORZA 1.3 (SOHC)	G13B	1324cc	1984/08~1988/08	12810-82003	TIB-30180						
GRAND VITARA 1.6i 16v (SQ416Q/V)	G16B	1590cc	1998~	12810-71C02	TIB-30150						
JIMNY 0.66 (DF51V,JA11C,JA11V)	F6A	660cc	1990/03~1999/01	12810-81402	TIB-30140						
JIMNY 1.0 (SJ410)	F10A	797cc	1982~1984	12810-73002	TIB-30160						
JIMNY 1.3 8v (JA51)	G13A	1324cc	1988~1998	12810-82003	TIB-30180						
JIMNY 1.3 (JB32W,JB33W)	G13B	1324cc	1995/11~2000/04	12810-71C02	TIB-30150						
JIMNY 1.3 16v (SN413V)	G13BB	1324cc	1998~2000	12810-86501	TIB-30140						
SAMURAI 1.3 (SJ413)	G13A/BA	1324cc	1988/11~	12810-82003	TIB-30180						
SANTANA 1.6i 16v	G16B	1590cc	1991~	12810-71C02	TIB-30150						
SE416 1.6	G16A/B, G16A/M	1590cc	1988/01~1996/04	12810-82003	TIB-30180						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

SUZUKI

SIERRA 1.0	F10A/B	970cc	1981~1990	12810-73002	TIB-30160						
SIERRA 1.3	G13A	1324cc	1985~1992	12810-82003	TIB-30180						
SJ410 1.0	F10A	970cc	1981~1985	12810-73002	TIB-30160						
SJ410 1.0	F10A	970cc	1986~	12810-82003	TIB-30180						
SJ413 1.3	G13A	1324cc	1985~	12810-82003	TIB-30180						
SPRINT 1.0	G10	993cc	1986/01~1988/12	12810-82003	TIB-30180						
SUPER CARRY 1.0	F10A/B	970cc	1986~1999	12810-73002	TIB-30160						
SWIFT 1.0	G10	993cc	1983/10~1989/12	12810-86501	TIB-30140						
SWIFT 1.0	G10A	993cc	1989/03~	12810-82003	TIB-30180						
SWIFT 1.0 (SA310)	G10	993cc	1983/10~1989/12	12810-82003	TIB-30180						
SWIFT 1.0, 1.0i (SF310)	G10A	993cc	1988~1993	12810-86501	TIB-30140						
SWIFT 1.0, 1.0i (SF310)	G10A	993cc	1993~1996	12810-82003	TIB-30180						
SWIFT 1.3	G13A/B	1324cc	1984/10~1996/03	12810-86501	TIB-30140						
SWIFT 1.3	G13A	1324cc	1989/03~	12810-82003	TIB-30180						
SWIFT 1.3 (SA413,SF413)	G13A	1324cc	1984/10~1989/03	12810-82003	TIB-30180						
SWIFT 1.3i 16v GTI (SF413)	G13B,AD	1298cc	1986~1988	12810-86501	TIB-30140						
SWIFT 1.3i 16v GTI (SF413)	G13B,AD	1298cc	1988~1996	12810-53B01	TIB-30110						
SWIFT 1.3i 8v (SF413)	G13B/BA	1298cc	1988~	12810-82003	TIB-30180						
SWIFT 1.6	G16B	1600cc	1989/11~	12810-71C02	TIB-30150						
VITARA 1.6i 8v (SE416Q,SE416V)	G16A	1590cc	1988~1998	12810-82003	TIB-30180						
VITARA 1.6i 16v (SE416)	G16B	1590cc	1991~1998	12810-71C02	TIB-30150						
WAGON R 0.66 (CT21S,CV21S)	F6A	660cc	1993/09~1998/10	12810-81402	TIB-30140						
WAGON R 0.66 (MC11S,MC12S)	F6A	660cc	1989/10~2001/11	12810-76G00	TIB-30130						
WAGON R+ 1.3i 16v	G13BB	1298cc	2000~	12810-71C02	TIB-30150						
SIDEKICK 1.6	G16	1590cc	1988/01~1996/04	12810-82003	TIB-30180						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

SUZUKI

SWIFT 1.6i 16v (SF416)	G16B	1590cc	1989~1992	12810-71C02	TIB-30150						
VITARA 1.6	G16A	1590cc	1988/07~1995/01	12810-82003	TIB-30180						
X-90 1.6, 1.6i 16v	G16A	1590cc	1995~1999	12810-71C02	TIB-30150						

TOYOTA

4-RUNNER 2.4 D (LN60, LN61)	2L	2400cc	1983/08~1988/01	13505-54010	TIB-40140			13503-54020	TIB-40010		
4-RUNNER 2.4 D (LN85/90/105/108/110/130)	2L-T/TE	2400cc	1988/08~1997/08	13505-54021	TIB-20170			13503-54030	TIB-60120		
4-RUNNER 2.4 TD	2LT	2446cc	1989~1996	13546-54020	TIB-90010			13505-54020	TIB-20170		
AVENSIS 1.6 (AT220)	4A-FE	1587cc	1997/09~2000/10	13505-15050	TIB-60130						
AVENSIS 1.6i 16v	4AFE	1587cc	1997~2000	13505-15060	TIB-60130						
AVENSIS 1.8 (AT221)	7A-FE	1762cc	1997/09~2000/10	13505-15050	TIB-60130						
AVENSIS 1.8i 16v	7AFE	1762cc	1997~2000	13505-15060	TIB-60130						
AVENSIS 2.0 TD	2CT	1975cc	1997~2000	13505-64021	TIB-90120			13503-64010	TIB-80150		
AVENSIS 2.0 TD (CT220)	2C-TE	1975cc	1997/09~1998/06	13505-64011	TIB-90120			13503-64020	TIB-80150		
AVENSIS 2.0, 2.0i 16v	3SFE	1998cc	1997~2000	13505-74021	TIB-60140			13503-63010	TIB-80130		
BLIZZARD 2.2 D	L	2188cc	1982~1983					13505-54020	TIB-20170		
CALDINA 1.5i 16v	5E-FE	1496cc	1992~1998	13505-11040	TIB-80180			13503-11040	TIB-70110		
CALDINA 2.0i 16v	3SFE	1998cc	1992~1998	13505-74021	TIB-60140			13503-63010	TIB-80130		
CAMRY 1.8 TD	1CTL	1839cc	1983~1986	13505-64011	TIB-90120			13503-64010	TIB-80150		
CAMRY 1.8 TD (CV10)	1C-TL	1800cc	1983/11~1988/01	13505-64011	TIB-90120			13503-64020	TIB-80150		
CAMRY 2.0 (VZV20, VZV30)	1VZ-FE	2000cc	1988/08~1992/06	13505-20010	TIB-50140			13503-62030	TIB-80120		
CAMRY 2.0 (VZV21, VZV30, VZV31)	1VZ, 2VZ	2000cc	1986/11~2001/11	13505-62060	TIB-50140			13503-62030	TIB-80120		
CAMRY 2.0 D (CV20, CV30)	2C-T	2000cc	1986/08~1994/06	13505-64021	TIB-90120			13503-64021	TIB-10170		
CAMRY 2.0 TD	2CT, 2CTL	1974cc	1986~1994	13505-64021	TIB-90120			13503-64010	TIB-80150		



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VEHICLE Model	ENGINE		YEAR From ~ To	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Type	CC		O.E.M	REF No.	OEM	REF No.	OEM	REF No.	OEM	REF No.
TOYOTA											
CAMRY 2.0 TD (CV11)	2C-T/TL	2000cc	1983/08~1991/05	13505-64011	TIB-90120			13503-64020	TIB-80150		
CAMRY 2.2 D (CV40,CV43)	3C-T	2200cc	1994/06~1995/11	13505-64011	TIB-90120			13503-64020	TIB-80150		
CAMRY 2.2 D (CV40,CV43)	3C-T	2200cc	1994/06~1998/06	13505-64021	TIB-90120			13503-64021	TIB-10170		
CAMRY 2.5 (MCV21)	2MZ-FE	2500cc	1996/12~2001/09	13505-20010	TIB-50140			13503-62030	TIB-80120		
CAMRY 2.5 (VZV32)	4VZ-FE	2500cc	1991/05~1994/06	13505-20010	TIB-50140			13503-62030	TIB-80120		
CAMRY 2.5i V6	2VZFE	2507cc	1988~1997	13505-62020	TIB-70220			13503-62030	TIB-80120		
CAMRY 3.0 (MCV10,MCV20)	1MZ-FE	3000cc	1993/08~	13505-20020	TIB-50140			13503-62030	TIB-80120		
CAMRY 3.0 (VCV10)	3VZ-FE	2995cc	1991/06~1994/10	13505-20020	TIB-50140			13503-62030	TIB-80120		
CAMRY 3.0i V6	3VZ-FE	2959cc	1988~1997	13505-62020	TIB-70220			13503-62030	TIB-80120		
CAMRY 3.0i, 24v V6	1MZ-FE	1995cc	1997~	13505-62020	TIB-70220			13503-62030	TIB-80120		
CAMRY 1.8 (CV10,SV20)	1S-L	1832cc	1986/10~1988/08	13505-63021	TIB-40170			13503-63011	TIB-80130		
CAMRY 1.8 (SV30,SV40)	4S-FE	1800cc	1990/07~1995/11	13505-74011	TIB-60140			13503-63011	TIB-80130		
CAMRY 1.8 (SXV10)	1S-L	1800cc	1982/10~1988/08	13505-63021	TIB-40170			13503-63011	TIB-80130		
CAMRY 1.8 8v	1S	1832cc	1982~1991	13505-63011	TIB-40170			13503-63010	TIB-80130		
CAMRY 2.0 (SV11)	2S-EL	1995cc	1982/08~1986/07	13505-63021	TIB-40170			13503-63011	TIB-80130		
CAMRY 2.0 (SV21/25/32/33/35), (SV41~43)	3S-FE	1998cc	1988/08~1995/11	13505-74011	TIB-60140			13503-63011	TIB-80130		
CAMRY 2.0i 8v	2SEL	1995cc	1982~1986	13505-63011	TIB-40170			13503-63010	TIB-80130		
CAMRY 2.0i 16v	3SFE	1998cc	1986~	13505-74021	TIB-60140			13503-63010	TIB-80130		
CAMRY 2.0 (SV32,SV33)	3S-GE	2000cc	1990/07~1991/01	13505-74030	TIB-50150			13503-63011	TIB-80130		
CAMRY 2.2 (SXV10,SXV20)	5S-FE	2164cc	1991/06~1998/12	13505-74011	TIB-60140			13503-63011	TIB-80130		
CAMRY 2.2i 16v	5SFE	2164cc	1986~	13505-74021	TIB-60140			13503-63010	TIB-80130		
CARINA 1.5 (AT160)	4A-GELU	1500cc	1985/08~1988/04	13505-16020	TIB-50130						
CARINA 1.5 (AT192)	5A-FE	1500cc	1992/08~1995/02	13505-15050	TIB-60130						
CARINA 1.5 (ET176V)	5E	1500cc	1988/05~1992/11	13505-11010	TIB-80170			13503-11010	TIB-80110		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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CARINA 1.6 (AT151)	4A,4ALC	1587cc	1984~1988	13505-15041	TIB-90070						
CARINA 1.6 (AT171)	4A-GE	1600cc	1988/05~1992/08	13505-16020	TIB-50130						
CARINA 1.8 D (CA16A)	1C-TL	1800cc	1982/04~1983/05	13505-64011	TIB-90120			13503-64020	TIB-80150		
CARINA 1.8 D (CA67V)	1C	1800cc	1982/02~1988/04	13505-64011	TIB-90120			13503-64021	TIB-10170		
CARINA 2.0 D (CT150)	2CL	1974cc	1983~1988	13505-64021	TIB-90120			13503-64010	TIB-80150		
CARINA 2.0 D (CT150)	2C-L	2000cc	1984/05~1988/04	13505-64011	TIB-90120			13503-64021	TIB-10170		
CARINA 2.0 D (CT170,170G,176V,190)	2C	2000cc	1988/05~1996/08	13505-64011	TIB-90120			13503-64021	TIB-10170		
CARINA 2.0 D (CT195)	2C	2000cc	1992/08~1995/02	13505-64011	TIB-90120			13503-64020	TIB-80150		
CARINA 2.0 D (CT210)	2C-T	2000cc	1996/08~1998/08	13505-64011	TIB-90120			13503-64021	TIB-10170		
CARINA 2.2 D (CT211,CT216)	3C-TE	2200cc	1998/08~2003/01	13505-64011	TIB-90120			13503-64021	TIB-10170		
CARINA 1.8 (SA60,ST150)	1S-ILU/-L	1800cc	1981/09~1988/12	13505-63021	TIB-40170			13503-63011	TIB-80130		
CARINA 1.8i (ST150)	1SE,1S-EL	1832cc	1984~1988	13505-63011	TIB-40170			13503-63010	TIB-80130		
CARINA E 1.5 (ET196)	5E-FE	1500cc	1992/11~1995/08	13505-11040	TIB-80180			13503-10040	TIB-70110		
CARINA E 1.6 (AT190)	4AFE	1587cc	1992/04~1997/09	13505-15050	TIB-60130						
CARINA E 1.6i 16v (AT190)	4AFE/FEL	1587cc	1992~1998	13505-15060	TIB-60130						
CARINA E 1.8 (AT191)	7A-FE	1762cc	1995/01~1997/09	13505-15050	TIB-60130						
CARINA E 1.8 (ST190)	7A-FE	1800cc	1995/01~1997/09	13505-74011	TIB-60140			13503-63011	TIB-80130		
CARINA E 1.8i 16v (AT191)	7AFEL	1762cc	1994~1998	13505-15060	TIB-60130						
CARINA E 2.0 (ST191)	3S-GE	1998cc	1992/04~1994/02	13505-88382	TIB-40230			13503-63011	TIB-80130		
CARINA E 2.0 (ST191)	3S-FE	1998cc	1992/04~1997/09	13505-74011	TIB-60140			13503-63011	TIB-80130		
CARINA E 2.0 (ST195)	3S-GE	1998cc	1992/04~1997/09	13505-88480	TIB-40160			13503-63011	TIB-80130		
CARINA E 2.0 D (CT190,CT196,CT198)	2C,2C-T	2000cc	1992/02~1997/10	13505-64011	TIB-90120			13503-64020	TIB-80150		
CARINA E 2.0 D, TD (AT190)	2C/CT	1975cc	1992~1998	13505-64021	TIB-90120			13503-64010	TIB-80150		
CARINA E 2.0 GTI	3S-GE	2000cc	1991/05~1993/11	13505-88383	TIB-50160						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

TOYOTA

CARINA E 2.0i 16v (ST191)	3SFE	1998cc	1992~1998	13505-74021	TIB-60140			13503-63010	TIB-80130		
CARINA E 2.0i 16v GTI (ST191)	3SGE	1998cc	1994/03~1998	13505-74030	TIB-50150			13503-63010	TIB-80130		
CARINA ED 2.0 (ST202)	3S-GE	2000cc	1993/09~1998/04	13505-88480	TIB-40160			13503-63011	TIB-80130		
CARINA ED 1.8 (ST200,ST201)	4S-FE	1800cc	1993/09~1995/08	13505-74011	TIB-60140			13503-63011	TIB-80130		
CARINA ED 2.0 (ST202,ST203)	3S-FE	1998cc	1993/09~1995/08	13505-74011	TIB-60140			13503-63011	TIB-80130		
CARINA ED 2.0 (ST202,ST205)	3S-GE	2000cc	1993/09~1995/08	13505-88480	TIB-40160			13503-63011	TIB-80130		
CARINA FF 1.5 (ET176V)	5E	1489cc	1988~1992	13505-11010	TIB-80170			13503-11010	TIB-80110		
CARINA II 1.6 (AT151)	4A-L/LC	1588cc	1983/10~1987/11	13505-15041	TIB-90070						
CARINA II 1.6 (AT171)	4A-F/FE	1587cc	1987/12~1992/03	13505-15041	TIB-90070						
CARINA II 2.0 (ST171)	3S-FE	1998cc	1987/12~1997/09	13505-74011	TIB-60140			13503-63011	TIB-80130		
CARINA II 2.0 D (CT170)	2C	1975cc	1988~1992	13505-64021	TIB-90120			13503-64010	TIB-80150		
CARINA II 2.0 D (CT150,CT170)	2C-L	2000cc	1985/01~1990/02	13505-64011	TIB-90120			13503-64020	TIB-80150		
CARINA II 1.8 (ST151)	1S	1800cc	1981/09~1988/12	13505-63021	TIB-40170			13503-63011	TIB-80130		
CARINA II 2.0 (ST151)	2S-EL	2000cc	1985/08~1987/11	13505-63021	TIB-40170			13503-63011	TIB-80130		
CARINA II 2.0i 16v (ST171)	3SFE	1998cc	1988~1992	13505-74021	TIB-60140			13503-63010	TIB-80130		
CELICA 1.6 (AA63,AT160)	4A-GE/GEL	1600cc	1983/08~1986/08	13505-16020	TIB-50130						
CELICA 1.6 (AT160)	4A-L	1600cc	1985/08~	13505-15041	TIB-90070						
CELICA 1.6 (AT180)	4A-FE	1587cc	1989/10~1993/11	13505-15041	TIB-90070						
CELICA 1.6i 8v (AT160)	4AL	1587cc	1985~1989	13505-15041	TIB-90070						
CELICA 1.6i 16v (AA63,AT160)	4AGE	1587cc	1983~1989	13505-16021	TIB-50130						
CELICA 1.6i 16v (AT180)	4AFE	1587cc	1989~1994	13505-15041	TIB-90070						
CELICA 1.8 (AT200)	7A-FE	1762cc	1993/11~1995/12	13505-15050	TIB-60130						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

TOYOTA

CELICA 1.8i 16v (AT200)	7AFE	1762cc	1993~2001	13505-15060	TIB-60130						
CELICA 2.0 (SA63,ST161)	2S-C/ELC	2000cc	1983/08~1986/08	13505-63021	TIB-40170			13503-63011	TIB-80130		
CELICA 2.0 (ST162)	3S-FE	1998cc	1988/03~1990/08	13505-74011	TIB-60140			13503-63011	TIB-80130		
CELICA 2.0 (ST162,ST165)	3S-GEL	1998cc	1988/03~1990/08	13505-74030	TIB-50150			13503-63011	TIB-80130		
CELICA 2.0 (ST182)	3S-GE	1998cc	1988/03~1990/08	13505-88382	TIB-40230			13503-63011	TIB-80130		
CELICA 2.0 (ST202)	3S-GE	1998cc	1988/03~1990/08	13505-88480	TIB-40160			13503-63011	TIB-80130		
CELICA 2.0 (ST202,ST203)	3S-FE	1998cc	1988/03~1990/08	13505-74011	TIB-60140			13503-63011	TIB-80130		
CELICA 2.0 GTI	3S-GE	1998cc	1992/04~1994/02	13505-88383	TIB-50160						
CELICA 2.0 TURBO (ST185)	3S-GTE	1998cc	1993/11~1999/11	13505-88382	TIB-40230			13503-63011	TIB-80130		
CELICA 2.0 TURBO (ST205)	3S-GTE	1998cc	1993/11~1999/11	13505-88480	TIB-40160			13503-63011	TIB-80130		
CELICA 2.0 TURBO 4WD	3S-GE	1998cc	1989/10~1994/01	13505-88383	TIB-50160						
CELICA 2.0i 16v (ST162,ST182)	3SGE	1998cc	1985~1994	13505-88382	TIB-40230			13503-63010	TIB-80130		
CELICA 2.0i 16v (ST202,ST205)	3SGER, 3SGTE	1998cc	1994~2000	13505-74030	TIB-50150			13503-63010	TIB-80130		
CELICA 2.0i 16v TURBO (ST185)	3SGTE	1998cc	1987~1993	13505-88382	TIB-40230			13503-63010	TIB-80130		
CELICA 2.0i 16v TURBO (ST205)	3SGTE	1998cc	1994~2000	13505-74030	TIB-50150			13503-63010	TIB-80130		
CELICA 2.2 (ST184,ST204)	5S-FE	2200cc	1989/09~1996/04	13505-74011	TIB-60140			13503-63011	TIB-80130		
CELICA SUPRA 2.8 i (MA61)	5M-GE	2759cc	1982/05~1986/10	13505-43010	TIB-40130						
CELICA SUPRA 2.8i	5MG/GE	2759cc	1982~1985	13505-43010	TIB-40130						
CHASER 2.0 (GX100)	1G-FE	2000cc	1996/09~1998/07	13505-70030	TIB-70160			13503-70080	TIB-10180		
CHASER 2.0 (GX100)	1G-FE	2000cc	1998/08~2001/06					13503-70080	TIB-10180		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

TOYOTA

CHASER 2.0 (GX81,GX90)	1G-FE	2000cc	1988/08~1992/10	13505-70030	TIB-70160			13503-70080	TIB-10180		
CHASER 2.0 (JZX81/90/93/100)	1JZ-GE/GTE	2500cc	1990/08~2001/06	13505-46020	TIB-10190						
CONQUEST 1.3 (EE80)	2E-L	1300cc	1984/10~1986/04	13505-10010	TIB-70130			13503-10010	TIB-20220		
CONQUEST 1.6 (AE92)	4A-FE	1600cc	1993/09~2003/04	13505-15050	TIB-60130						
CONQUEST 1.8 (AE93)	7A-FE	1800cc	1993/09~2003/04	13505-15050	TIB-60130						
COROLLA 1.3 (AE80)	2A-L	1295cc	1983~1985	13505-15041	TIB-90070						
COROLLA 1.3 (EE101)	4E-FE	1300cc	1992/07~1997/04	13505-11040	TIB-80180			13503-10040	TIB-70110		
COROLLA 1.3 (EE80)	2E-L/-LC	1296cc	1984/10~1987/08	13505-10010	TIB-70130			13503-10010	TIB-20220		
COROLLA 1.3 (EE80,EE110)	2E/EL	1300cc	1984/10~1997/04	13505-11010	TIB-80170			13503-10011	TIB-60110		
COROLLA 1.3 (EE90/96/97)	2E,2E-E	1300cc	1987/08~1992/12	13505-11010	TIB-80170			13503-10011	TIB-60110		
COROLLA 1.3 (EE90/96V/106V)	2E	1300cc	1987/05~1994/01	13505-11010	TIB-80170			13503-10011	TIB-60110		
COROLLA 1.3 12v (EE80/90/100/110)	2E,2EL, 2ELC	1295cc	1985~1986/04	13505-10010	TIB-70130			13503-10010	TIB-20220		
COROLLA 1.3 12v (EE80/90/100/110)	2E,2EL, 2ELC	1295cc	1986/05~2000	13505-11010	TIB-80170			13503-10011	TIB-60110		
COROLLA 1.3i 16v (EE101/111)	4EFEL	1331cc	1992~2000	13505-11040	TIB-80180			13503-11040	TIB-70110		
COROLLA 1.5 (AE100)	5A-FE	1500cc	1991/06~	13505-15050	TIB-60130						
COROLLA 1.5 (AE91)	5A-F	1500cc	1987/05~1991/12	13505-15041	TIB-90070						
COROLLA 1.5 (EE98/98V/107/107V/108)	3E	1500cc	1987/08~1994/01	13505-11010	TIB-80170			13503-11010	TIB-80110		
COROLLA 1.5i 16v (AE101)	5E-FE	1496cc	1992~1995	13505-11040	TIB-80180			13503-11040	TIB-70110		
COROLLA 1.5i 16v (AE92,AE95)	5A	1496cc	1990~1992	13505-15041	TIB-90070						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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COROLLA 1.6 (AE101,AE104,AE111)	4A-FE	1600cc	1992/07~2000/02	13505-15050	TIB-60130						
COROLLA 1.6 (AE71)	4A-C	1600cc	1982/08~1986/06	13505-15041	TIB-90070						
COROLLA 1.6 (AE82)	4A-L	1600cc	1983/05~1988/05	13505-15041	TIB-90070						
COROLLA 1.6 (AE82)	4AC/ALC	1587cc	1983~1987	13505-15041	TIB-90070						
COROLLA 1.6 (AE82,AE86,AE92)	4A-GEL	1600cc	1984/08~1991/12	13505-16020	TIB-50130						
COROLLA 1.6 (AE92)	4A-FE	1600cc	1987/08~1993/06	13505-15050	TIB-60130						
COROLLA 1.6 (AE92,AE101)	4A-GE/GZE	1600cc	1987/05~1995/04	13505-16020	TIB-50130						
COROLLA 1.6 (AE95)	4A-F/FE	1600cc	1987/08~1993/06	13505-15041	TIB-90070						
COROLLA 1.6, 1.6i 16v (AE92,AE95)	4AFE	1587cc	1987~1992	13505-15041	TIB-90070						
COROLLA 1.6i 16v (AE101,AE111)	4AFE, 4AFED, 4AFEL	1587cc	1992~2000	13505-15060	TIB-60130						
COROLLA 1.6i 16v (AE82)	4AGEC, 4AGE	1587cc	1985~1987	13505-16021	TIB-50130						
COROLLA 1.6i 16v GTi (AE92)	4AGEC, 4AGELC	1587cc	1989~1992	13505-16021	TIB-50130						
COROLLA 1.8 (AE93,AE102)	7A-FE	1762cc	1987/07~1993/06	13505-15050	TIB-60130						
COROLLA 1.8 D (CE80/90/96/97)	1C, 1C-L	1840cc	1983/06~1993/06	13505-64011	TIB-90120			13503-64020	TIB-80150		
COROLLA 1.8 D (CE90,CE96V)	1C	1800cc	1987/05~1991/09	13505-64011	TIB-90120			13503-64021	TIB-10170		
COROLLA 1.8i 16v (AE102/115)	7AFE	1762cc	1992~2000	13505-15060	TIB-60130						
COROLLA 2.0 D (CE10#,CE95)	2C	2000cc	1987/05~1997/04	13505-64011	TIB-90120			13503-64020	TIB-80150		
COROLLA 2.0 D (CE100/104/110/100G)	2C	2000cc	1991/06~1998/04	13505-64011	TIB-90120			13503-64021	TIB-10170		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

TOYOTA

COROLLA 2.0 D (CE100/110)	2CU,2CES	1975cc	1992~2000	13505-64021	TIB-90120			13503-64010	TIB-80150		
COROLLA 2.0 D (CE95,CE96V)	2C	2000cc	1989/10~1998/04	13505-64011	TIB-90120			13503-64021	TIB-10170		
COROLLA 2.2 D (CE101G,CE102G)	3C-E	2200cc	1998/04~1999/03	13505-64011	TIB-90120			13503-64021	TIB-10170		
COROLLA 2.2 D (CE105V/107V/113/116/ 121)	3C-E	2200cc	1998/04~2003/01	13505-64011	TIB-90120			13503-64021	TIB-10170		
COROLLA II 1.3 (EL30)	2E	1300cc	1986/05~1990/09	13505-11010	TIB-80170			13503-10011	TIB-60110		
COROLLA II 1.5 (EL31)	3E, 3E-E	1500cc	1986/05~1990/09	13505-11010	TIB-80170			13503-11010	TIB-80110		
CORONA 1.5 (AT170)	5A-F/FE	1500cc	1987/12~1989/11	13505-15041	TIB-90070						
CORONA 1.5 (ET176/176V)	3E	1500cc	1987/12~1992/11	13505-11010	TIB-80170			13503-11010	TIB-80110		
CORONA 1.6 (AT151)	4A-L/LC	1600cc	1983/10~1987/11	13505-15041	TIB-90070						
CORONA 1.6 (AT175)	4A-FE	1600cc	1987/12~1989/11	13505-15041	TIB-90070						
CORONA 1.6 (AT190,AT210)	4A-FE	1600cc	1992/02~	13505-15050	TIB-60130						
CORONA 1.8 (ST150)	1S-L	1800cc	1983/10~1987/11	13505-63021	TIB-40170			13503-63011	TIB-80130		
CORONA 1.8 (ST170)	4S-FE/FI	1800cc	1987/12~1989/11	13505-74011	TIB-60140			13503-63011	TIB-80130		
CORONA 1.8 D (CT140)	1C	1800cc	1982/01~1983/12	13505-64011	TIB-90120			13503-64020	TIB-80150		
CORONA 1.8 EXIV (ST180,181,190Y, 200,201)	4S-FE/FI	1800cc		13505-74011	TIB-60140			13503-63011	TIB-80130		
CORONA 2.0 (ST141,ST151,ST170)	2S	2000cc	1983/08~1990/02	13505-63021	TIB-40170			13503-63011	TIB-80130		
CORONA 2.0 (ST171)	3S-GE	2000cc	1987/12~1989/11	13505-74030	TIB-50150			13503-63011	TIB-80130		
CORONA 2.0 (ST171,ST210)	3S-FE	2000cc	1987/12~1996/12	13505-74011	TIB-60140			13503-63011	TIB-80130		
CORONA 2.0 (ST191)	3S-GE	2000cc	1992/02~1994/02	13505-88382	TIB-40230			13503-63011	TIB-80130		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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CORONA 2.0 D (CT141/150/170/176/190)	2C,2C-L	2000cc	1983/10~1995/08	13505-64011	TIB-90120			13503-64020	TIB-80150		
CORONA 2.0 D (CT141/195/210)	2C,2C-T	2000cc	1986/12~1991/11	13505-64011	TIB-90120			13503-64020	TIB-80150		
CORONA 2.0 EXIV (ST182,ST183)	3S-FE	2000cc	1989/09~1993/09	13505-74011	TIB-60140			13503-63011	TIB-80130		
CORONA 2.0 EXIV (ST182,ST183)	3S-GE	2000cc	1989/09~1993/09	13505-74030	TIB-50150			13503-63011	TIB-80130		
CORONA 2.0 EXIV (ST202,ST205)	3S-FE/GE	2000cc	1993/09~1998/04	13505-88480	TIB-40160			13503-63011	TIB-80130		
CORONA 2.2 D (CT211)	3C-TE	2200cc	1997/12~2003/01	13505-64011	TIB-90120			13503-64020	TIB-80150		
CORONA FF 1.5 (JAPAN)	3E	1489cc	1988~1992	13505-11010	TIB-80170			13503-11010	TIB-80110		
CORONA II 2.0 (GX)	1GE/GME	1998cc	1984~1998	13505-88381	TIB-40230			13503-63010	TIB-80130		
CORSA 1.3 (EL30)	2E	1300cc	1986/05~1990/09	13505-11010	TIB-80170			13503-10011	TIB-60110		
CORSA 1.5	3A	1452cc	1983~1986	13505-15041	TIB-90070						
CORSA 1.5 (EL31)	3E	1500cc	1986/05~1990/09	13505-11010	TIB-80170			13503-11010	TIB-80110		
CORSA 1.5i 16v	5E-FE	1496cc	1990~1995	13505-11040	TIB-80180			13503-11040	TIB-70110		
CRESSIDA 2.0 (GX70/71/81,GS131)	1G-FE	2000cc	1988/08~					13503-70080	TIB-10180		
CRESSIDA 2.0, 2.0i (GX60,GX71)	1GE/GME	1998cc	1982/11~1988/08	13505-70021	TIB-90220			13503-63011	TIB-80130		
CRESSIDA 2.2 D (LX60)	L	2173cc	1980/09~1982/05	13505-54010	TIB-40140						
CRESSIDA 2.2 D (LX60)	L	2173cc	1982/06~1984/07	13505-54010	TIB-40140			13503-54020	TIB-40010		
CRESSIDA 2.4 D (LX70,LX71,LX76)	2L,2L-T	2400cc	1984/08~1988/08	13505-54010	TIB-40140			13503-54020	TIB-40010		
CRESSIDA 2.4 D (LX80)	2L	2400cc	1988/08~1989/08	13505-54021	TIB-20170			13503-54030	TIB-60120		
CRESSIDA 2.4 TD	2LT	2446cc	1983~1988	13546-54020	TIB-90010			13505-54020	TIB-20170		
CRESSIDA 2.8 (MX61,MX72,MX73)	5M-GE	2800cc	1983/04~1988/08	13505-43010	TIB-40130						
CRESSIDA 2.8i	5MGE	2759cc	1983~1988	13505-43010	TIB-40130						
CRESSIDA 3.0 (MX83)	7M-GE	3000cc	1988/08~1992/11	13505-42020	TIB-40120						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

TOYOTA

CRESTA 2.0 (GX81,GX90)	1G-FE	2000cc	1988/08~1996/09	13505-70030	TIB-70160			13503-70080	TIB-10180		
CRESTA 2.0 (GX100)	1G-FE	2000cc	1996/09~1998/07	13505-70030	TIB-70160			13503-70080	TIB-10180		
CRESTA 2.0 (GX100)	1G-FE	2000cc	1998/08~2001/06					13503-70080	TIB-10180		
CRESTA 2.0i	1GE/GME	1990cc	1984~1988	13505-88381	TIB-40230			13503-63010	TIB-80130		
CRESTA 2.4 TD	2LT	2446cc	1990~1998	13546-54020	TIB-90010			13505-54020	TIB-20170		
CRESTA 2.5 (JZX100,JZX105)	1JZ-GE	2500cc	1996/09~2001/06	13505-46020	TIB-10190						
CRESTA 2.5 (JZX81/90/93)	1JZ-GE/GTE	2500cc	1990/08~1996/09	13505-46020	TIB-10190						
CROWN 2.0 (GS130/130G/130W)	1G-FE	2000cc	1988/09~1999/04	13505-70030	TIB-70160			13503-70080	TIB-10180		
CROWN 2.0 (GS130,GS130G)	1G-E	2000cc	1988/08~1989/08	13505-70012	TIB-90220			13503-70080	TIB-10180		
CROWN 2.0 (GS131/131H)	1G-FE	2000cc	1988/08~1995/12	13505-70030	TIB-70160			13503-70080	TIB-10180		
CROWN 2.0 (GS141/151)	1G-FE	2000cc	1993/08~1998/07	13505-70030	TIB-70160			13503-70080	TIB-10180		
CROWN 2.0 (GS151/171/171W)	1G-FE	2000cc	1998/08~2003/01					13503-70080	TIB-10180		
CROWN 2.0 (GS131)	1G-E	2000cc	1988/08~1989/08	13505-70012	TIB-90220			13503-70080	TIB-10180		
CROWN 2.0 (GS136V)	1G-E	2000cc	1988/08~1989/08	13505-70012	TIB-90220			13503-70080	TIB-10180		
CROWN 2.0 (GS136V)	1G-FE	2000cc	1989/08~1999/04	13505-70030	TIB-70160			13503-70080	TIB-10180		
CROWN 2.0 (GS141)	1G-FE	2000cc	1993/08~1995/02					13503-70080	TIB-10180		
CROWN 2.0 (SOHC)	1GE/GME	1998cc	1984~1989	13505-88381	TIB-40230			13503-63010	TIB-80130		
CROWN 2.2 D	L	2188cc	1979~1984	13505-54010	TIB-40140						
CROWN 2.2 D	L	2188cc	1982/02~1984	13505-54010	TIB-40140			13505-54020	TIB-20170		
CROWN 2.4 D (LS120,LS130)	2L	2400cc	1983/08~1988/02	13505-54010	TIB-40140			13503-54020	TIB-40010		
CROWN 2.4 D (LX130,LS141)	2L#	2400cc	1989/08~1995/02	13505-54021	TIB-20170			13503-54030	TIB-60120		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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CROWN 2.4 TD	2L	2446cc	1984~1988/02	13505-54010	TIB-40140			13505-54020	TIB-20170		
CROWN 2.4 TD	2L	2446cc	1988/03~1990	13505-54021	TIB-20170			13503-54030	TIB-60120		
CROWN 2.5 (JZS130G/131/141/151/ 153/171/171W/173/	1JZ-GE	2500cc	1990/08~2003/01	13505-46020	TIB-10190						
CROWN 2.8 (MS122,MS123)	5M/5M-GE	2800cc	1983/08~1987/08	13505-43010	TIB-40130						
CROWN 2.8i	5MGE	2759cc	1983~1987	13505-43010	TIB-40130						
CROWN 3.0 (JZS175,175W)	2JZ-GE	3000cc	1999/09~2003/01	13505-46020	TIB-10190						
CROWN 3.0 (JKS175)	2JZ-FSE	3000cc	2001/08~2003/01	13505-46020	TIB-10190						
CROWN 3.0 (JZS14#)	2JZ-GE	3000cc	1991/10~1995/02	13505-46041	TIB-60020						
CROWN 3.0 (MS125)	6M-GE	3000cc	1983/08~1987/08	13505-43010	TIB-40130						
CROWN 3.0 (MS135)	7M-GE	3000cc	1987/08~1989/10	13505-42020	TIB-40120						
CROWN 3.0 (MS135)	7M-GE	3000cc	1987/09~1991/10	13505-46020	TIB-10190						
CROWN 3.0i 24v	2JZGE	2997cc	1991~1999	13505-46041	TIB-60020						
CROWN 4.0 (UZS131/141/143/147/ 151/155/157)	1UZ-FE	4000cc	1989/08~1997/06	13505-50022	TIB-60030			13503-50011	TIB-60010		
CROWN 4.0 (UZS151/155/157/173/ 175)	1UZ-FE	4000cc	1997/06~2003/01	13505-50030	TIB-60220			13503-50011	TIB-60010		
CROWN 4.0 (UZS14#)	1UZ-FE	4000cc	1991/10~1995/02	13505-50022	TIB-60030			13503-50010	TIB-60010		
CURREN 2.0 (ST206)	3S-GE	2000cc	1994/02~1998/07	13505-88480	TIB-40160			13503-50011	TIB-60010		
CYNOS 1.5i 16v	5E-FHE	1496cc	1991~1998	13505-11040	TIB-80180			13503-11040	TIB-70110		
DELIBOY 2.0 D (CXC10)	2C	2000cc	1991/05~1994/09	13505-64011	TIB-90120			13503-64021	TIB-10170		
DYNA 2.2 D (LY20)	L	2200cc	1982/05~1985/07	13505-54010	TIB-40140			13503-54020	TIB-40010		
DYNA 2.4 D	2L	2446cc	1985~1988	13505-54010	TIB-40140			13505-54020	TIB-20170		
DYNA 2.4 D	2L	2446cc	1988~	13546-54020	TIB-90010			13505-54020	TIB-20170		
DYNA 2.4 D (LH80,LY21,LY31,LY50)	2L	2400cc	1983/08~1988/08	13505-54010	TIB-40140			13503-54020	TIB-40010		



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VEHICLE Model	ENGINE		YEAR From ~ To	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Type	CC		O.E.M	REF No.	OEM	REF No.	OEM	REF No.	OEM	REF No.

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DYNA 2.4 D (LH80,LY50)	2L	2400cc	19885/08~1988/08	13505-54021	TIB-20170			13503-54030	TIB-60120		
DYNA 2.4 D (LY69)	2L	2400cc	1985/08~1988/08	13505-54010	TIB-40140			13503-54020	TIB-40010		
DYNA 2.8 D (LY51/61/111/121/131/ 151/ 161/201)	3L	2800cc	1988-08~1999/05	13505-54021	TIB-20170			13503-54030	TIB-60120		
DYNA 3.0 D (LY102/112/122/132/	5L	3000cc	1995/05~2001/09	13505-54021	TIB-20170			13503-54030	TIB-60120		
ESTIMA 2.2 TD	3CTE	2184cc	1992~2000	13505-64021	TIB-90120			13503-64010	TIB-80150		
FUNCRUISER 2.0i 16v (3SFE)	3SFE	1998cc	1994~2000	13505-74021	TIB-60140			13503-63010	TIB-80130		
FUNCRUISER 2.0i 16v (3SGE)	3SGE	1998cc	1996~	13505-74030	TIB-50150			13503-63010	TIB-80130		
GAIA 2.0 (SXM10G,SXM15G)	3S-FE	2000cc	1998/05~2003/01	13505-74011	TIB-60140			13503-63011	TIB-80130		
GAIA 2.0 D (CXM10G)	3C-TE	2000cc	1998/05~2003/01	13505-64011	TIB-90120			13503-64021	TIB-10170		
GRAND HIACE 3.4 (VCH10W,16W, VCH122K,128K)	5VZ-FE	3400cc	1997/07~2002/05	13505-62070	TIB-60150			13503-62040	TIB-80140		
GRANVIA 3.4 (VCH10W/16W, VCH122K/128K)	5VZ-FE	3400cc	1997/07~2002/05	13505-62070	TIB-60150			13503-62040	TIB-80140		
HARRIER 3.0 (MCU10W)	1MZ-FE	3000cc	1998/01~2003/01	13505-20020	TIB-50140			13503-62030	TIB-80120		
HARRIER 3.0 V6 24v	1MZFE	2995cc	2000~	13505-62020	TIB-70220			13503-62030	TIB-80120		
HI-ACE 2.2 D	L	2188cc	1983~1984	13505-54010	TIB-40140			13505-54020	TIB-20170		
HI-ACE 2.2 D (LH11,LH20,LH30)	L	2173cc	1979/01~1981/10	13505-54010	TIB-40140						
HI-ACE 2.2 D (LH24,LH50)	L	2173cc	1983/03~1985/08	13505-54010	TIB-40140			13503-54020	TIB-40010		
HI-ACE 2.4 D	2L	2446cc	1984~1989	13505-54010	TIB-40140			13505-54020	TIB-20170		
HI-ACE 2.4 D (LH10,LH11,LH12,LH14)	2L/T/TE	2400cc	1989/08~	13505-54021	TIB-20170			13503-54030	TIB-60120		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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HI-ACE 2.4 D (LH51,LH61,LH71)	2L	2400cc	1984/01~1989/08	13505-54010	TIB-40140			13503-54020	TIB-40010		
HI-ACE 2.4 D (LH56,LH76,LH80)	2L	2400cc	1986/08~1989/08	13505-54010	TIB-40140			13503-54020	TIB-40010		
HI-ACE 2.4 D (LH80)	2L	2400cc	1988/08~1995/05	13505-54021	TIB-20170			13503-54030	TIB-60120		
HI-ACE 2.4 D (LH80VH)	2L	2400cc	1985/08~1988/07	13505-54010	TIB-40140			13503-54020	TIB-40010		
HI-ACE 2.4 D (LH80VH)	2L	2400cc	1988/08~1995/05	13505-54021	TIB-20170			13503-54030	TIB-60120		
HI-ACE 2.4 D (LH85)	2L	2400cc	1987/10~1989/09	13505-54010	TIB-40140			13503-54020	TIB-40010		
HI-ACE 2.4 D (LH85,LH90,LH95)	2L	2400cc	1988/08~	13505-54021	TIB-20170			13503-54030	TIB-60120		
HI-ACE 2.4 D (LXH1,LXH2)	2L-T	2446cc	1995/08~1998/04	13505-54021	TIB-20170			13503-54030	TIB-60120		
HI-ACE 2.4 D, TD	2L,2LT	2146cc	1989~	13456-54020	TIB-10220			13505-54020	TIB-20170		
HI-ACE 2.8 D (LH10,LH11,LH12)	3L	2800cc	1989/08~1996/09	13505-54021	TIB-20170			13503-54030	TIB-60120		
HI-ACE 2.8 D (LY10#,11#,15#,16#)	3L	2800cc	1995/05~1996/10	13505-54021	TIB-20170			13503-54030	TIB-60120		
HI-LUX 2.2 D	L	2188cc	1979~1984					13505-54020	TIB-20170		
HI-LUX 2.2 D (LN30,LN40,LN50,LN55)	L	2200cc	1982/05~1988/01	13505-54010	TIB-40140			13503-54020	TIB-40010		
HI-LUX 2.4 D	2L	2446cc	1983~1986	13505-54010	TIB-40140			13505-54020	TIB-20170		
HI-LUX 2.4 D (LN#)	2L/T	2446cc	1988/08~1997/08	13505-54021	TIB-20170			13503-54030	TIB-60120		
HI-LUX 2.4 D, TD	2L,2LT	2446cc	1988~	13546-54020	TIB-90010			13505-54020	TIB-20170		
HI-LUX 2.8 D (LN10,LN13,LN81,LN86)	3L	2800cc	1988/09~1995/02	13505-54021	TIB-20170			13503-54030	TIB-60120		
HI-LUX 3.0 D (LN147)	5L, 1KZT	3000cc	1997/08~2003/01	13505-54021	TIB-20170			13503-54030	TIB-60120		
HI-LUX SURF (LN130G,LN130W)	2L/T	2400cc	1989/04~1993/08	13505-54021	TIB-20170			13503-54030	TIB-60120		
HI-LUX SURF (LN131V)	3L	2800cc	1989/04~1993/08	13505-54021	TIB-20170			13503-54030	TIB-60120		
HI-LUX SURF (VZN130G)	3VZ-E	3000cc	1990/08~1992/05	13505-65020	TIB-40150			13503-65010	TIB-80160		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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HI-LUX SURF (VZN130G)	3VZ-E	3000cc	1992/08~1995/11	13505-65040	TIB-70140			13503-65010	TIB-80160		
HI-LUX SURF (VZN180W,185W)	5VZ-FE	3400cc	1995/11~2003/01	13505-62070	TIB-60150			13503-62040	TIB-80140		
IPSUM 2.0i 16v	3SFE	1998cc	1996~1999	13505-74021	TIB-60140			13503-63010	TIB-80130		
IPSUM 2.2 D (CXM10G)	3C-TE	2200cc	1997/09~2001/05	13505-64011	TIB-90120			13503-64021	TIB-10170		
IPSUM 2.2 TD	3CT	2184cc	1996~1999	13505-64021	TIB-90120			13503-64010	TIB-80150		
LANDCRUISER 2.4 D (LJ70)	2L	2448cc	1985~1989	13505-54010	TIB-40140			13505-54020	TIB-20170		
LANDCRUISER 2.4 D (LJ71)	2L-T	2400cc	1984/11~1990/05	13505-54010	TIB-40140			13503-54020	TIB-40010		
LANDCRUISER 2.4 D (LJ71,LJ78)	2L-TE	2400cc	1990/01~1996/05	13505-54021	TIB-20170			13503-54030	TIB-60120		
LANDCRUISER 2.4 TD (LJ70,LJ73,LJ77)	2L-T	2446cc	1985~1996	13505-54021	TIB-20170			13503-54030	TIB-60120		
LANDCRUISER 3.0	1KZ	3000cc	1993/05~2000/08	13505-67050	TIB-70150						
LANDCRUISER CYGNUS (UZJ100W)	2UZ-FE	4700cc	1998/01~2003/01	13505-50030	TIB-60220			13503-50011	TIB-60010		
LANDCRUISER PRADO (VZJ90W,VZJ95W)	5VZ-FE	3400cc	1996/04~2001/08	13505-62070	TIB-60150			13503-62040	TIB-80140		
LEXUS 2.5 (VCV11)	4VZ-FE	2500cc	1993/08~1994/12	13505-20020	TIB-50140			13503-62030	TIB-80120		
LEXUS 3.0 (VCV10)	3VZ-FE	3000cc	1991/07~1994/12	13505-20020	TIB-50140			13503-62030	TIB-80120		
LEXUS 4.0 (UCF10)	1UZ-FE	4000cc	1989/12~1994/10	13505-50011	TIB-60030			13503-50011	TIB-60010		
LITEACE 1.8D (CM20)	1C	1800cc	1982/10~1985/08	13505-64011	TIB-90120			13503-64020	TIB-80150		
LITEACE 1.8D (CM20)	1C	1800cc	1982/10~1985/08	13505-64011	TIB-90120			13503-64021	TIB-10170		
LITEACE 1.8D (CM35V,CM50)	1C	1800cc	1985/09~1989/10	13505-64011	TIB-90120			13503-64021	TIB-10170		
LITEACE 2.0D (CM30G,40G,31V,36V,	2C, 2CT	2000cc	1985/09~1992/01	13505-64011	TIB-90120			13503-64021	TIB-10170		
LITEACE 2.0D (CM51,CM52)	2C	2000cc	1999/03~1999/06	13505-64022	TIB-90120			13503-64021	TIB-10170		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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LITEACE 2.0D (CM52,CM55)	2C	2000cc	1991/10~1999/02	13505-64011	TIB-90120			13503-64021	TIB-10170		
LITEACE 2.0D (CM55,CM60)	2C	2000cc	1999/03~1999/06	13505-64022	TIB-90120			13503-64021	TIB-10170		
LITEACE 2.0D (CM60)	2C	2000cc	1986/10~1999/02	13505-64011	TIB-90120			13503-64021	TIB-10170		
LITEACE 2.0D (CM61)	2C	2000cc	1991/10~1999/02	13505-64011	TIB-90120			13503-64021	TIB-10170		
LITEACE 2.0D (CM61)	2C	2000cc	1999/03~1999/06	13505-64022	TIB-90120			13503-64021	TIB-10170		
LITEACE 2.0D (CM65)	2C	2000cc	1986/10~1999/02	13505-64011	TIB-90120			13503-64021	TIB-10170		
LITEACE 2.0D (CM65)	2C	2000cc	1999/03~1999/06	13505-64022	TIB-90120			13503-64021	TIB-10170		
LITEACE 2.0D (CR21,27,28,30,36,37)	2C/T	2000cc	1992/01~1992/05	13505-64011	TIB-90120			13503-64021	TIB-10170		
LITEACE 2.0D (CR21/27/28/30/36/37)	2C/T	2000cc	1992/01~1994/05	13505-64011	TIB-90120			13503-64020	TIB-80150		
LITEACE 2.2D (CM22G,29G,31G,38G)	3C-T	2200cc	1993/09~1996/10	13505-64011	TIB-90120			13503-64021	TIB-10170		
LITEACE 2.2D (CM70,75,80,85)	3C-E	2200cc	1999/06~2003/01	13505-64011	TIB-90120			13503-64021	TIB-10170		
LITEACE F 1.8 D	1C	1839cc	1981~1995	13505-64021	TIB-90120			13503-64010	TIB-80150		
LITEACE F 2.0 D	2C	1975cc	1981~1995	13505-64021	TIB-90120			13503-64010	TIB-80150		
LITEACE NOAH 2.0D (CR40G,CR50G)	3C-T, 3C-TE	2000cc	1996/10~2001/11	13505-64011	TIB-90120			13503-64021	TIB-10170		
LITEACE NOAH 2.0D (CR41V,CR51V)	2C	2000cc	1996/11~1998/12	13505-64011	TIB-90120			13503-64021	TIB-10170		
LITEACE NOAH 2.2D (CR42V,CR52V)	3C-E	2200cc	1998/12~2003/01	13505-64011	TIB-90120			13503-64021	TIB-10170		
LUCIDA 2.2 TD	3CT	2184cc	1992~2000	13505-64021	TIB-90120			13503-64010	TIB-80150		
LUCIDA 3.0 V6 24v	1MZFE	2995cc	2000~	13505-62020	TIB-70220			13503-62030	TIB-80120		
MARK II 1.8 (SX70)	1S-U	1800cc	1984/08~1988/08	13505-63021	TIB-40170			13503-63011	TIB-80130		
MARK II 1.8 (SX80,SX80Y)	4S-FE	1800cc	1988/08~1995/12	13505-74011	TIB-60140			13503-63011	TIB-80130		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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MARK II 1.8 (SX90)	4S-FE	1800cc	1992/10~1995/09	13505-74011	TIB-60140			13503-63011	TIB-80130		
MARK II 2.0 (GX100)	1G-FE	2000cc	1996/09~1998/07	13505-70030	TIB-70160			13503-70080	TIB-10180		
MARK II 2.0 (GX100)	1G-FE	2000cc	1998/08~2000/10					13503-70080	TIB-10180		
MARK II 2.0 (GX105,110,115,110W, 115W)	1G-FE	2000cc	1998/08~2003/01					13503-70080	TIB-10180		
MARK II 2.0 (GX70G,81,90)	1G-FE	2000cc	1988/08~1997/04	13505-70030	TIB-70160			13503-70080	TIB-10180		
MARK II 2.0 (GX90)	1G-FE	2000cc	1992/10~1995/09					13503-70080	TIB-10180		
MARK II 2.4D (LX90)	2L-TE	2400cc	1992/10~1995/09	13505-54021	TIB-20170			13503-54030	TIB-60120		
MARK II 2.4D (LX100)	2L-TE	2400cc	1996/09~1999/09	13505-54021	TIB-20170			13503-54030	TIB-60120		
MARK II 2.4D (LX70,70Y,76V)	2L, 2L-T	2400cc	1984/08~1988/08	13505-54010	TIB-40140			13503-54020	TIB-40010		
MARK II 2.4D (LX80,LX80Y)	2L, 2L-T	2400cc	1988/08~1993/08	13505-54021	TIB-20170			13503-54030	TIB-60120		
MARK II 2.5 (JZX100,JZX105)	1JZ-GE	2500cc	1996/09~2000/10	13505-46020	TIB-10190						
MARK II 2.5 (JZX115,JZX115W)	1JZ-FSE	2500cc	2002/01~2003/01	13505-46020	TIB-10190						
MARK II 2.5 (JZX81,JZX93)	1JZ-GE/GTE	2500cc	1990/08~1993/02	13505-46020	TIB-10190						
MARK II 2.5 (JZX90,JZX93)	1JZ-GE	2500cc	1992/10~1996/09	13505-46020	TIB-10190						
MARK II 3.0 (JZX91)	2JZ-GE	3000cc	1992/10~1995/09	13505-46041	TIB-60020						
MARK II QUALIS 2.5 (MCV21W,25W)	2MZ-FE	2500cc	1997/04~2003/01	13505-50010	TIB-50140			13503-62030	TIB-80120		
MARK II QUALIS 3.0 (GX70G,81,90)	1MZ-FE	3000cc	1997/04~2003/01	13505-50010	TIB-50140			13503-62030	TIB-80120		
MASTERACE 2.0D (CR21/28/30/37)	2C/T	2000cc	1988/08~1992/05	13505-64011	TIB-90120			13503-64020	TIB-80150		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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MASTERACE 2.0D (CR21G,28G,30G,37G)	2C, 2C-T	2000cc	1983/04~1992/01	13505-64011	TIB-90120			13503-64021	TIB-10170		
MODEL F 1.8 D	1C	1839cc	1985~1990	13505-64021	TIB-90120			13503-64010	TIB-80150		
MODEL F 2.0 D	2C	1975cc	1982~1990	13505-64021	TIB-90120			13503-64010	TIB-80150		
MR2 1.5 (AW10)	3A-LU	1500cc	1984/06~1989/12	13505-15041	TIB-90070						
MR2 1.6 (AW11)	4A-GELU, 4A-GELC	1587cc	1984/11~1990/06	13505-16020	TIB-50130						
MR2 1.6i 16v (AW11)	4AGZE	1587cc	1985~1989	13505-16021	TIB-50130						
MR2 2.0 (SW20)	3S-GTE	1998cc	1989/12~2000/05	13505-88382	TIB-40230			13503-63011	TIB-80130		
MR2 2.0 (SW20)	3S-GE	2000cc	1993/11~1997/11	13505-88480	TIB-40160			13503-63011	TIB-80130		
MR2 2.0 16V	3S-GE	2000cc	1989/12~1993/10	13505-88383	TIB-50160						
MR2 2.0i 16v (SW20)	3SFE	1998cc	1990~1993	13505-74021	TIB-60140			13503-63010	TIB-80130		
MR2 2.2 (SW21)	5S-FE	2200cc	1990/01~1993/11	13505-74011	TIB-60140			13503-63011	TIB-80130		
NADIA 2.0i 16v	3SFE	1998cc	1998~	13505-74201	TIB-60140			13503-63010	TIB-80130		
NADIA 2.2 TD	3CT	2184cc	1998~	13505-64021	TIB-90120			13503-64010	TIB-80150		
PASEO 1.5 (EL44,EL54)	5E-FE	1500cc	1995/08~1999/07	13505-11040	TIB-80180			13503-10040	TIB-70110		
PASEO 1.5i 16v	5E-FHE	1496cc	1996~1998	13505-11040	TIB-80180			13503-11040	TIB-70110		
PICNIC 2.0i 16v	3SFE	1998cc	1996~	13505-74201	TIB-60140			13503-63010	TIB-80130		
PICNIC 2.2 TD	3CT	2184cc	1996~	13505-64021	TIB-90120			13503-64010	TIB-80150		
POWER VAN 2.4 D	2L	2446cc	1994~	13546-54020	TIB-90010			13505-54020	TIB-20170		
PRADO 3.4 (VZJ90W,VZJ95W)	5VZ-FE	3400cc	1996/04~2001/08	13505-62070	TIB-60150			13503-62040	TIB-80140		
PREVIA 2.2 TD	3CTE	2184cc	1992~2000	13505-64021	TIB-90120			13503-64010	TIB-80150		
PROGRES 2.5 (JCG10,JCG15)	1JZ-GE	2500cc	1998/05~2001/04	13505-46020	TIB-10190						
PROGRES 3.0 (JCG11)	2JZ-FSE	3000cc	2001/04~2003/01	13505-46020	TIB-10190						
PRONARD 3.0 (MCX20)	1MZ-FE	3000cc	2000/02~2003/01	13505-20010	TIB-50140			13503-62030	TIB-80120		
RAUM 1.5i 16v	5E-FHE	1496cc	1991~1997	13505-11040	TIB-80180			13503-11040	TIB-70110		
RAV-4 2.0 (SXA10W)	3S-GE	2000cc	1996/08~1998/07	13505-88480	TIB-40160			13503-63011	TIB-80130		
RAV-4 2.0, 2.0i 16v	3S-FE	1998cc	1994/06~2000/06	13505-74201	TIB-60140			13503-63010	TIB-80130		
SCEPTER 2.2 (SXV10,15,15W)	5S-FE	2200cc	1992/11~1996/08	13505-74011	TIB-60140			13503-63011	TIB-80130		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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SCEPTER 3.0 (VCB10,15,15W)	3VZ-FE	3000cc	1992/07~1996/08	13505-20010	TIB-50140			13503-62030	TIB-80120		
SIENA 3.0i 24v V6 (USA)	1MZFE	2995cc	1993~2000	13505-62020	TIB-70220			13503-62030	TIB-80120		
SOARER 2.0 (GZ)	1GE/GME	1998cc	1984~1991	13505-88381	TIB-40230			13503-63010	TIB-80130		
SOARER 2.0 (GZ20)	1G-EU	2000cc	1986/01~1988/07	13505-70012	TIB-90220			13503-63011	TIB-80130		
SOARER 2.0 (GZ20)	1G-FE	2000cc	1989/01~1991/04	13505-70030	TIB-70160			13503-70080	TIB-10180		
SOARER 2.5 (JZZ30)	1JZ-GTE	2500cc	1991/05~1993/07	13505-46020	TIB-10190						
SOARER 3.0i	2JZGE	2997cc	1991~2000	13505-46041	TIB-60020						
SOARER 4.0 (UZZ30,UZZ31,UZZ32)	1UZ-FE	4000cc	1991/05~1997/09	13505-50022	TIB-60030			13503-50011	TIB-60010		
SOLUNA 1.5i 16v	5E-FHE	1496cc	1996~1999	13505-11040	TIB-80180	5E-FHE		13503-11040	TIB-70110		
SPACE CRUISER 1.8 D	1C	1839cc	1985~1990	13505-64021	TIB-90120			13503-64010	TIB-80150		
SPACE CRUISER 2.0 D	2C	1975cc	1982~1990	13505-64021	TIB-90120			13503-64010	TIB-80150		
SPRINTER 1.3 (EE106V)	2E	1300cc	1991/09~1994/01	13505-64012	TIB-90120			13503-64020	TIB-80150		
SPRINTER 1.3 (EE111)	4E-FE	1300cc	1991/06~1995/05	13505-11040	TIB-80180			13503-11030	TIB-70110		
SPRINTER 1.3 (EE90,EE96)	2E	1300cc	1987/05~1991/06	13505-11011	TIB-80170			13503-10011	TIB-60110		
SPRINTER 1.5 (AE100)	5A-FE	1500cc	1991/06~1995/05	13505-15050	TIB-60130						
SPRINTER 1.5 (AE110)	5A-FE	1500cc	1995/05~2000/08	13505-15050	TIB-60130						
SPRINTER 1.5 (AE91)	5A#	1500cc	1987/05~1990/06	13505-15041	TIB-90070						
SPRINTER 1.5 (EE98V,EE107V)	3E	1500cc	1988/08~1994/01	13505-11011	TIB-80170			13503-11010	TIB-80110		
SPRINTER 1.6 (AE101)	4A-GE	1600cc	1991/06~1995/04	13505-16021	TIB-50130						
SPRINTER 1.6 (AE111)	4A-FE	1600cc	1995/05~	13505-15050	TIB-60130						
SPRINTER 1.6 (AE92)	4A-GE	1600cc	1987/05~1990/06	13505-16020	TIB-50130						
SPRINTER 1.6 (AE95)	4A-F/FE	1600cc	1987/05~1991/06	13505-15041	TIB-90070						
SPRINTER 1.8 D (CE90,CE96V)	1C	1800cc	1987/05~1990/06	13505-64011	TIB-90120			13503-64020	TIB-80150		
SPRINTER 1.8 D (CE90,CE96V)	1C	1800cc	1987/05~1991/08	13505-64012	TIB-90120			13503-64020	TIB-80150		



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VEHICLE Model	ENGINE		YEAR From ~ To	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Type	CC		O.E.M	REF No.	OEM	REF No.	OEM	REF No.	OEM	REF No.
TOYOTA											
SPRINTER 2.0 D (CE100)	2C	2000cc	1991/06~1995/05	13505-64012	TIB-90120			13503-64020	TIB-80150		
SPRINTER 2.0 D (CE104,110,106V)	2C	2000cc	1991/09~1998/04	13505-64012	TIB-90120			13503-64020	TIB-80150		
SPRINTER 2.0 D (CE95/110/114)	2C	2000cc	1987/05~	13505-64011	TIB-90120			13503-64020	TIB-80150		
SPRINTER 2.2 D (CE102G,CE113)	3C-E	2200cc	1998/04~1999/02	13505-64012	TIB-90120			13503-64020	TIB-80150		
SPRINTER 2.2 D (CE102G,CE113)	3C-E	2200cc	1999/03~2002/06	13505-64022	TIB-90120			13503-64020	TIB-80150		
STARLET 1.0 (EP70)	1E-L	999 cc	1984/10~1989/12	13505-10010	TIB-70130			13503-10010	TIB-20220		
STARLET 1.0 (EP70/80)	1E,1EL	999cc	1985~1986/03	13505-10010	TIB-70130			13503-10010	TIB-20220		
STARLET 1.0 (EP70/80)	1E,1EL	999cc	1986/04~1990	13505-11010	TIB-80170			13503-10011	TIB-60110		
STARLET 1.3 (EP71,EP76)	2E-LC	1295cc	1984/10~1989/12	13505-10010	TIB-70130			13503-10010	TIB-20220		
STARLET 1.3 (EP71,EP76,EP81)	2E, 2E-LC	1296cc	1984/10~1989/12	13505-11010	TIB-80170			13503-10011	TIB-60110		
STARLET 1.3 (EP71,EP76V)	2E-LU/LJ, 2E-ELU, 2E-TELU	1300cc	1984/10~1989/12	13505-11011	TIB-80170			13503-10011	TIB-60110		
STARLET 1.3 (EP82,EP85,EP91)	4E-FE	1300cc	1989/12~1999/04	13505-11040	TIB-80180			13503-11030	TIB-70110		
STARLET 1.3 (EP85,EP95)	4E-F/FE	1300cc	1990/08~1999/07	13505-11040	TIB-80180			13503-11030	TIB-70110		
STARLET 1.3 12v (EP71/81)	2E, 2EE, 2EL,2ELC	1295cc	1985~1986/03	13505-10010	TIB-70130			13503-10010	TIB-20220		
STARLET 1.3 12v (EP71/81)	2E, 2EE, 2EL,2ELC	1295cc	1986/04~1990	13505-11010	TIB-80170			13503-10011	TIB-60110		
STARLET 1.3i 16v (EP91)	4EFE	1331cc	1996~2000	13505-11040	TIB-80180			13503-11040	TIB-70110		
SUPRA 2.0 (GA)	1GE/GME	1998cc	1986~1988	13505-88381	TIB-40230			13503-63010	TIB-80130		
SUPRA 2.0 (GA70)	1G-FE	2000cc	1988/08~1990/08	13505-70030	TIB-70160			13503-70080	TIB-10180		
SUPRA 2.5 (JZA70)	1JZ-GTE	2500cc	1990/08~1993/05	13505-46020	TIB-10190						
SUPRA 3.0 (JZA80)	2JZ-GE, 2JZ-GTE	2997cc	1993/05~1998/08	13505-46041	TIB-60020						



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

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SUPRA 3.0, 3.0 TURBO (MA70)	7M-GE, 7M-GTE	2954cc	1986/01~1993/05	13505-42020	TIB-40120						
SUPRA 3.0i, 3.0i TURBO	7MGE/GTE	2954cc	1986~1993	13505-42020	TIB-40120						
SUPRA 3.0i, 3.0i TURBO	2JZTE, 2JZGTE	2997cc	1993~1998	13505-46041	TIB-60020						
TARAGO 2.0 D	2C	1975cc	1983~1989	13505-64021	TIB-90120			13503-64010	TIB-80150		
TERCEL 1.3 (AL20)	2A	1295cc	1982~1985	13505-15041	TIB-90070						
TERCEL 1.3 (EL30)	2E	1300cc	1986/05~1990/09	13505-11010	TIB-80170			13503-10011	TIB-60110		
TERCEL 1.5 (AL21,AL25)	3A-C	1500cc	1982/10~1988/01	13505-15041	TIB-90070						
TERCEL 1.5 (EL31,EL42)	3E#	1500cc	1988/08~1992/10	13505-11010	TIB-80170			13503-11010	TIB-80110		
TERCEL 1.5 (EL45,EL55)	5E-FE	1500cc	1990/09~1999/07	13505-11040	TIB-80180			13503-11030	TIB-70110		
TERCEL 1.5 4x4 (AL20)	3A	1452cc	1983~1988	13505-15041	TIB-90070						
TERCEL 1.5(EL53)	5E-FE	1500cc	1994/09~1996/05	13505-11040	TIB-80180			13503-11030	TIB-70110		
TERCEL 1.5i 16v	5E-FE	1496cc	1990~1995	13505-11040	TIB-80180			13503-11040	TIB-70110		
TOWNACE 1.8 D (CM50)	1C	1800cc	1986/10~1989/10	13505-64012	TIB-90120			13503-64021	TIB-10170		
TOWNACE 1.8 D (CR26V)	1C	1800cc	1982/11~1988/08	13505-64012	TIB-90120			13503-64021	TIB-10170		
TOWNACE 2.0 D (CM51)	2C	2000cc	1986/10~1999/02	13505-64012	TIB-90120			13503-64021	TIB-10170		
TOWNACE 2.0 D (CM51)	2C	2000cc	1999/03~1999/06	13505-64022	TIB-90120			13503-64021	TIB-10170		
TOWNACE 2.0 D (CM52,CM60)	2C	2000cc	1986/10~1999/02	13505-64012	TIB-90120			13503-64021	TIB-10170		
TOWNACE 2.0 D (CR21,CR27,CR28, CR90,CR36,CR37)	2C, 2C-T	2000cc	1986/08~1992/05	13505-64011	TIB-90120			13503-64020	TIB-80150		
TOWNACE 2.0 D (CR21G)	2C, 2C-T	2000cc	1983/04~1993/09	13505-64012	TIB-90120			13503-64021	TIB-10170		
TOWNACE 2.0 D (CR27V,CR36V, CR28G,CR30G,CR37G)	2C, 2C-T	2000cc	1984/09~1996/10	13505-64012	TIB-90120			13503-64021	TIB-10170		
TOWNACE 2.2 D (CM70)	3C-E	2200cc	1999/06~2003/01	13505-64012	TIB-90120			13503-64021	TIB-10170		
TOWNACE 2.2 D (CR22G,CR31G,CR38G)	3C-T	2200cc	1993/09~1996/10	13505-64012	TIB-90120			13503-64021	TIB-10170		
TOWNACE NOAH 2.0D (CR41V)	2C	2000cc	1996/11~1998/12	13505-64012	TIB-90120			13503-64021	TIB-10170		



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VEHICLE	ENGINE		YEAR	TENSIONER 1		TENSIONER 2		IDLER 1		IDLER 2	
	Model	Type		CC	From ~ To	O.E.M	REF No.	OEM	REF No.	OEM	REF No.

TOYOTA

TOWNACE NOAH 2.2 D (CR40G,CR50G)	3C-T/TE	2200cc	1996/10~2003/01	13505-64012	TIB-90120			13503-64021	TIB-10170		
TOWNACE NOAH 2.2 D (CR42V)	3C-E	2200cc	1998/12~2003/01	13505-64012	TIB-90120			13503-64021	TIB-10170		
TOYO-ACE 2.2 D	L	2188cc	1982~1983					13505-54020	TIB-20170		
TOYO-ACE 2.4 D	2L	2446cc	1983~1985	13505-54010	TIB-40140			13505-54020	TIB-20170		
VEROSSA 2.0 (GX110,GX115)	1G-FE	2000cc	2001/06~2003/01					13503-70080	TIB-10180		
VEROSSA 2.5	1JZ	2500cc	2001/06~2003/09	13503-46010	TIB-70120						
VISTA 1.8 (SV22,SV30,SV40)	4S-FE/FI	1800cc	1988/08~1998/06	13505-74011	TIB-60140			13503-63011	TIB-80130		
VISTA 2.0 D (CV20)	2C-T	2000cc	1986/08~1994/06	13505-64012	TIB-90120			13503-64021	TIB-10170		
VISTA 2.2 D (CV40,CV43)	3C-T	2200cc	1994/06~1998/06	13505-64012	TIB-90120			13503-64021	TIB-10170		
WINDOM 2.5 (MCV21)	2MZ-FE	2500cc	1996/08~2001/07	13505-20020	TIB-50140			13503-62030	TIB-80120		
WINDOM 2.5 (VCV11)	4VZ-FE	2500cc	1993/08~1996/08	13505-20010	TIB-50140			13503-62030	TIB-80120		
WINDOM 3.0 (MCV20,MCV30)	1MZ-FE	3000cc	1996/08~2002/01	13505-20010	TIB-50140			13503-62030	TIB-80120		
WINDOM 3.0 (VCV10)	3VZ-FE	3000cc	1991/07~1994/12	13505-20020	TIB-50140			13503-62030	TIB-80120		
WINDOM 3.0 (VCV10)	3VZ-FE	3000cc	1991/10~1996/08	13505-20010	TIB-50140			13503-62030	TIB-80120		

