

Fan Clutch

Year	Displacement	Engine Model	Water Pump No.	Fan Clutch No.	Alternate No.1	Alternate No.2	R
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Items in last 20 years

Reverse Rotation

TOYOTA/HINO

Gasoline	(2003~2005)	1,998.cc	1TR-FE	16100-79445	16210-75090			
	(1989~2004)	2,438.cc	1RZ/2RZ-E	16100-79265/455	16210-75010	16210-75020/30	16210-75050/70	
	(1993~2004)	2,693.cc	3RZ-FE	16100-79245/445	16210-75040	16210-75060/80	16210-0W010	
	(2004~)	2,693.cc	2TR-FE	16100-79445	16210-0C010	16210-75100/10	16210-75120	
	(1994~2004)	3,378.cc	5VZ-FE	16100-69395/405	16210-62030	16210-62010/11		
	(2005~2009)	3,956.cc	1GR-FE	16100-39405	16210-31020	16210-0P010		
	(2009~)	3,956.cc	1GR-FE	16100-39545	16210-31030	16210-31040	16210-0P020	
	(1998~2006)	4,477.cc	1FZ-FE	16100-69415	16210-66010	16210-66020/40	16210-66050	
	(2007~2014)	4,608.cc	1UR-FE	16380-38020 (Bracket)	16210-38070	16210-38071		R
	(2009~)	4,608.cc	1UR-FE	16380-38020 (Bracket)	16210-38080	16210-38081		R
(1998~2005)	4,664.cc	2UZ-FE	16307-0F010 (Bracket)	16210-50050	16210-50051/72	16210-50080/90	R	
(2007~2009)	4,664.cc	2UZ-FE	16307-50012 (Bracket)	16210-50100	16210-50101/02		R	
(2007~2014)	5,663.cc	3UR-FE	16380-0S010 (Bracket)	16210-38070	16210-38071		R	
Diesel	(2015~)	2,393.cc	2GD-FTV	16100-19365	16210-0E010	16210-0E020		
	(2001~2006)	2,494.cc	2KD-FTV	16110-69045	16210-30010	16210-30011	16210-30020	
	(2005~2012)	2,494.cc	2KD-FTV	16100-09260	16210-0L010	16210-0L011	16210-30030/31	
	(2015~)	2,754.cc	1GD-FTV	16100-19365	16210-11030			
	(1993~1995)	2,982.cc	1KZ-T	16110-69045	16210-67010			
	(1996~2002)	2,982.cc	1KZ-TE	16110-69045	16210-67030	16210-67040		
	(2001~)	2,982.cc	1KD-FTV	16110-69045	16210-30010	16210-30011	16210-30020	
	(2005~2015)	2,982.cc	1KD-FTV	16100-09260	16210-0L010	16210-0L011	16210-30030/31	
	(2001~2016)	2,986.cc	5L-E	16100-59255	16210-54200	16210-54210/20/30/40/50	16210-05010	
	(2006~2011)	4,009.cc	W04D	16100-E0151	16250-E0280	16250-78200		
	(2004~)	4,009.cc	N04C	16100-78110	16250-78110	16250-E0251	S1625-01750	
	(2007~)	4,009.cc	N04C	16100-E0B60	16250-78190	S1625-01850		
	(1999~2007)	4,104.cc	15B	16100-59295	16210-58070	16210-58060		
	(1990~1999)	4,164.cc	1HD*1HZ	16100-19235	16210-17020	16210-17010		
	(1998~2007)	4,164.cc	1HD*1HZ	16100-19235	16210-17070	16210-17050		
	(1999~2015~)	4,164.cc	1HZ	16100-19235	16210-17080			
(2007~)	4,461.cc	1VD-FTV	16100-59365	16210-51020	16210-51030/31	16210-51032/33	R	
(2002~2008)	4,613.cc	S05C	16100-78050	S1625-01630	16250-78100/20			
(2002~2006)	4,613.cc	S05C	16100-78050	16250-1520	16250-78090/1490	S1625-01670		

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Items in last 20 years

Reverse Rotation

NISSAN

Gasoline	(2007~)	1,998.cc	QR20DE	21046-MA00A(Braket)	21082-VZ00A			
	(2017~)	1,998.cc	QR20DE	21046-MA00A(Braket)	21082-VW011	21082-VW001		
	(1993~2012)	2,389.cc	KA24E/DE	21010-86G00	21082-86G00	21082-86G0A		
	(2001~2006)	2,389.cc	KA24DE	21010-VW125/26	21082-VW011	21082-VW001		
	(2007~)	2,488.cc	QR25DE	21046-MA00A(Braket)	21082-VZ00A			
	(2017~)	2,488.cc	QR25DE	21046-MA00D(Braket)	21082-VW011	21082-VW001		
	(2005~2018)	2,488.cc	QR25DE	21010-EA010	21082-EA000	21082-EA00A/1A		R
	(2014~)	2,488.cc	QR25DE	21010-4JM0A	21082-4JM1B	21082-4JM1A	21082-4JM0A	R
	(1985~2002)	2,825.cc	RD28	21010-81T25	21082-22J00	21082-22J01	21082-VB100	
	(1995~2002)	3,274.cc	VG33E	21010-0W002	21082-0W000	21082-0W00A		
	(1996~2004)	3,498.cc	VQ35DE	21046-4W000(Braket)	21082-6P003	21082-6P00A		
	(2005~2018)	3,954.cc	VQ40DE	21046-EA200(Braket)	21082-EA200	21082-ZK70A		R
	(1996~2001)	4,130.cc	VH41DE	21010-1P127	21082-6P003	21082-6P00A		
	(1999~2011)	4,479.cc	TB45E/S	21010-VB025	21082-37J00	21082-37J0A		
	(2012~2013)	4,479.cc	TB45E	21010-VB025	21082-WK200			
	(2001~2012)	4,758.cc	TB48DE	21010-VC225	21082-VC200	21082-VC20A		
(2004~2016)	5,552.cc	VK56DE	21046-7S000 (Braket)	21082-7S00A	21082-7S001		R	
(2010~)	5,552.cc	VK56VD	21046-1LA0A (Braket)	21082-5X20A (N/A)				
Diesel	(2014~)	2,298.cc	YS23(M9T)	21010-00Q2H	21082-4JA0D	21082-4JA0A/0B		
	(1997~2010)	2,488.cc	YD25DDT/DDTi	21010-VK525	21082-VB100	21082-VB10A		
	(2007~2008)	2,488.cc	YD25DDTi	21010-EB70A	21082-EB70A			
	(2007~2011)	2,488.cc	YD25DDTi (High Power)	21010-EB70A	21082-EB70B	21082-EB70C		
	(2010~)	2,488.cc	YD25DDTi (Mid Power)	21010-5X00D	21082-EB30A	21082-LC10A		
	(2007~)	2,953.cc	ZD30DDTi	B1010-MA70A	21082-VS40A	21082-2D80A	21082-MA70C/D	
	(2007~)	2,953.cc	ZD30DDTi	21010-VZ20A	21082-VZ20A			
	(2011~)	2,998.cc	4P10	MK667228	ME418337			
(1999~)	4,169.cc	TD42T	21010-34T28	21082-1Y400	21082-1Y40A			

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Items in last 20 years

Reverse Rotation

MITSUBISHI/FUSO

Gasoline	(1997~2018)	1,997.cc	4G63		MD361311			
	(1987~2006)	1,997.cc	4G63	MD972934	MD317679	MD326227		
	(1997~2007)	2,351.cc	4G64	MD972934	MD317679	MD326227		
	(2008~)	2,379.cc	4G69	1320A072	MN155777	1320A026		
	(1993~2002)	2,972.cc	6G72	MD972004	MD106546	MD142419	MD050472	
	(1994~1996)	2,972.cc	6G72	MD972004	MD303502			
	(1997~2002)	2,972.cc	6G72	MD979169	MD335271			
	(1996~2001)	2,972.cc	6G72	MD974999	MD331586	MD331638		
	(1994~1996)	3,500.cc	6G74	MD972440	MD303502			
	(1996~2003)	3,500.cc	6G74	MD972440	MD334660	MN119786		
	(2006~2010)	3,500.cc	6G74	MD979171	1320A019	1320A022		R
(2000~)	3,827.cc	6G75	MD979171	MD356867	MN176301	1320A055	R	
Diesel	(1987~2001)	2,477.cc	4D56	MD972001	MD106546	MD050472		
	(1996~2007)	2,477.cc	4D56	MD974999	MD331586	MD331638/39		
	(2000~2006)	2,477.cc	4D56	MD977954	MD365913			
	(2005~)	2,477.cc	4D56 (w/Turbo)	1320A045	1320A009	1320A032	1320A051	
	(2005~2007)	2,477.cc	4D56 (w/o Turbo)	MD974748	1320A011			
		2,835.cc	4M40	ME996792	ME298566	ME299217		
	(1996~2007)	2,835.cc	4M40	ME993473	ME201754	ME202147		
	(2007~2009)	2,835.cc	4M40	ME993473	ME298543			
	(2006~2011)	2,977.cc	4M42		ME412758	ME402555		
	(2011~)	2,998.cc	4P10	MK667228	ME418337			
	(2000~2006)	3,200.cc	4M41	ME993473	ME298543			
	(2006~)	3,200.cc	4M41	1300A074/102	1320A010	1320A033		
		3,907.cc	4D34T		ME013492	ML242321		
	(1998~)	4,899.cc	4M50	Bracket(Fan Pulley)	ME408612	ME411658		
(2007~)	5,249.cc	4M51	Bracket(Fan Pulley)	ME240908				

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Items in last 20 years

Reverse Rotation

ISUZU

Gasoline	(2006~)	2,200.CC	22LE/C22NE		8-94412-030-0			
	(1993~2002)	3,165.cc	6VD1		8-97349-761-0	8-97329-954-0		R
	(1998~2004)	3,494.cc	6VE1		8-97349-761-0	8-97329-954-0		R
Diesel	(2003~)	2,499.cc	4JA1		8-97302-291-0			
	(1996~)	2,499.cc	4JA1		8-94311-257-0			
	(2014~)	2,499.cc	4JK1		8-98119-213-1			
	(2006~)	2,499.cc	4JK1		8-97944-149-1			
	(1999~)	2,771.cc	4JB1		8-97129-735-0	8-97129-736-0	8-97129-769-0	
	(2006~2010)	2,999.cc	4JJ1		8-97944-149-1			
	(2014~)	2,999.cc	4JJ1		8-98119-213-1			
	(2006~)	2,999.cc	4JJ1		8-98024-684-0			
	(2015~)	2,999.cc	4JJ1		8-98186-286-0			
	(2003~)	2,999.cc	4JH1		8-97302-291-0			
	(2001~)	2,999.cc	4JH1		8-97129-736-0	8-97129-735-0	8-97129-769-0	
	(1998~)	3,059.cc	4JG2		8-97129-735-0	8-97129-736-0	8-97129-769-0	
	(1998~)	4,334.cc	4HF1		8-97129-738-0	8-97129-737-0		
	(1998~)	4,570.cc	4HG1		8-97139-299-0			
	(1998~)	4,751.cc	4HE1		8-97139-299-0			
	(1998~)	4,751.cc	4HE1		8-97148-797-0	5-13662-012-1 w/o F.B.		
	(2002~)	4,777.cc	4HL1		8-97330-208-0			
(2004~)	4,985.cc	4HJ1		8-97330-208-0				
(2004~)	5,193.cc	4HK1		8-97367-382-0	8-97329-394-1 w/o F.B.			
(2007~)	5,193.cc	4HK1		8-98019-743-0	8-98158-388-0	8-98190-148-1 w/o F.B.		
					8-98003-191-0 w/o F.B.			

MAZDA

Gasoline	(1989~1994)	1,998.cc	FE	8AG1-15-010B	FE65-23-907			
	(1989~2002)	2,200.cc	F2	8AK1-15-010A	FE66-23-907	F82A-15-150A		
	(2002~2006)	2,200.cc	F2 (G.C.C)	8AK1-15-010A	F21E-15-150			
	(2002~2006)	2,200.cc	F2 (GEN*ECU*COL)	8AK1-15-010A	FE66-23-907	F82A-15-150A		
	(2006~2011)	2,200.cc	F2E (G.C.C)	FEMJ-15-100	F21E-15-150			
	(2006~2011)	2,200.cc	F2E (GEN*ECU*COL)	FEMJ-15-100	FE66-23-907	F82A-15-150A		
	(1990~2011)	2,600.cc	G6-E (Radi.STD.)	8AL1-15-010C	G607-15-150A	G503-15-150	G601-15-150A	
	(2005~2011)	2,600.cc	G6-E (Radi.Heavy)	8AL1-15-010C	G683-15-150			
Diesel	(1997~2004)	2,499.cc	WL-T	WL81-15-100C	WL21-15-150	WL61-15-150	WL81-15-150A	
	(2006~2011)	2,499.cc	MZR-CD (G5/WLC)	WL81-15-100A/C/D	WE01-15-150			
	(2006~2011)	2,953.cc	MZR-CD (WEC)	WL81-15-100A/C/D	WE01-15-150			

Fan Clutch

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Items in last 20 years

Reverse Rotation

SUZUKI

Gasoline	(1986~1989)	1,324.cc	G13B*M13A	17400-83810	17120-60A00	17120-60A01	17120-83000	
	(1990~2014)	1,324.cc	G13B*M13A	17400-83810	17120-57B00	17120-57B01	17120-81A00	
	(1996~2002)	1,590.cc	G16B	17400-61820	17120-57B00	17120-57B01		
	(1999~2005)	1,998.cc	J20A*H20A	17400-77810	17120-77E00	17120-77E01/02	17120-77E05/07	
	(2008~2012)	2,488.cc	QR25DE	17400-82Z10	17120-82Z20	21082-EA000	17120-82Z00	R
	(1999~2005)	2,493.cc	H25A	17400-85830	17120-77E00	17120-77E01/02	17120-77E05/07	
	(2001~2004)	2,736.cc	H27A	17400-85830	17120-52D00	17120-52D01		
	(2004~2006)	2,736.cc	H27A	17400-85830	17120-52D10			
(2008~2012)	3,954.cc	VQ40DE	Bracket(Fan Pulley)	17120-82Z10	21082-EA200		R	
D.S.	(1999~2005)	2,000.cc	RF*RHW	17400-78E00	17120-68D00	17121-78E00		

GM

D.S.	(2012~2016)	2,500.cc	Dura-max 14-T	12645126	94716850			
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