

ZF INDUSTRIES

Pump and Steering catalog



Steering systems that fit right the first time,
have our name on them.



*A steering system is an important safety component in a vehicle and must be properly maintained. With this in mind, a steering system must be flushed **EVERY TIME** a component of the system gets replaced, no matter if the components are new or remanufactured.*

ZF Recommended Steering Systems Flushing Procedure

Equipment Needed:

- Safety Glasses
- Empty Bottle for contaminated oil
- Screwdriver
- Manufacturers' Recommended Power Steering Fluid

- 1- Clean the outside of the oil reservoir and the surrounding area to ensure no dirt or foreign particles get into the oil reservoir.
- 2- With a screwdriver, loosen the clamp holding the return line connection between the steering gear and the oil reservoir. Disconnect the oil line from the oil reservoir.
- 3- Insert the end of the return line into an empty bottle and cap the oil reservoir return connection with a plug.
- 4- While wearing safety glasses, start the engine and fill the oil reservoir with fresh power steering fluid while turning the steering from side to side to purge all oil out of the system. (Use recommended fresh fluid to flush the system.)
- 5- Turn off the engine and remove oil reservoir from bracket. Flush out debris or particles from reservoir into container. Check oil contamination for metal or foreign particles by filtering the contaminated oil with a coffee filter.
 - Fine metal shaving means a normal wear and tear of the power steering pump.
 - If metal chips are present, replace power steering pump.
 - If black rubber particles are present, the pressure/return line inner lining is disintegrated. Replace the pressure/return line.
- 6- Check the oil reservoir condition for cracks. If the oil reservoir is cracked, replace the oil reservoir. If reservoir has no cracks, just replace the oil filter. **If filter is integrated inside the oil reservoir and cannot be removed for oil filter change, replace entire reservoir.**
- 7- Check the condition of the pressure/return oil line for cracks, soft or sweat spots. If any of these conditions exist, replace lines.
- 8- Check all banjo bolt connections for blockage. If blocked, clear connections by appropriate method (air hose, fluid, etc.)
- 9- Reconnect oil reservoir into bracket.
- 10- Connect return line to oil reservoir.
- 11- Top off oil reservoir with manufacturers' recommended fluid.
- 12- Start engine and turn steering from lock to lock to purge air out of the system.

Caution:
Do not hold steering gear from lock to lock for more than 30 second. This could cause the steering system to overheat.
- 12- Check for oil leakage and top off power steering fluid to recommended level.

*The smallest particle can cause the system to leak or even fail. A clean system is a **REQUIREMENT** for acceptable service life.*

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Vehicle	Year	Application	OE Part No.	OE Service Part No.	Gear Part No.	Pump No.
Alfa Romeo						
164	1987-98	All	60561557			7681955122ZW
Alfetta						
	1985-92 1989-93	All	60533929 60561556			8601955112ZW* 7681955175ZW
Milano						
	1987-89 1985-92	w/Air All	60531766 60564342		7830955123ZW *	8601955127ZW *
Quadrifoglio						
	1985-92	All	60533802			8601955117ZW
Spider						
	1990-93	All	60577460			7681955215ZW *
Audi						
80/90						
	1988-92	Audi 80/90, 80/90 quattro	026145155B	026145155BX		7681955128ZW
	1988-92	4 Cyl., Quattro>>89-K-133760	811422065F	811422065FX	7881955133ZW*	
	1988-92	Quattro>>8A-L100000	034145165	034145165X		8691955125ZW
	1988-92	5 cyl. 3 spd. Automatic	893422066A	893422066AX	7881955153ZW*	
	1990-91	Coupe Quattro	054145165G	054145165GX		8691955148ZW*
	1988-95	Quattro-8A-M-054850>>	8G1422065B	8G1422065BX	7881955333ZW	
	1989-92	Quattro 8A-M-000001>>	8G0145165	8G0145165X		8691955166ZW*
	1990-91	Quattro 89-K-133761>>8A-M-054849	893422066B	893422066BX	7881955155ZW	
	1993-95	Audi 80/90, 80/90 quattro, cabriolet	050145155C	050145155CX		7681955266ZW*
100 /200						
	1989-90	200 2.2 20V Quattro	054145155B	054145155BX		8601955146ZW*
	1989-91	All	443442065L	443422065LX	7847955232ZW	
	1989-91	All 5000 / 100 quattro / 200 quattro	034145155D	034145155DX		8601955131ZW*
	1992-94	100 Quattro	054145165L	054145165LX		8691955159ZW*
100 /A6						
	1989-91	All 5000 / 100 quattro / 200 quattro	034145155AX	034145155AX		8601955134ZW*
	1989-91	100	443442065L	443422065LX	7847955226ZW	
	1991-94	non-servotronic	4A1422065AD	4A1422065ADX	7847955238ZW*	
	1992-97	V8 and 100 quattro	4A1422065AN	4A1422065ANX	7847991531ZW*	
	1992-98	Avant A6 / S6 Quattro	048145155F	048145155FX		7681955265ZW*
	1995-98	A6 / S6 quattro	054145165L	054145165LX		8691955159ZW*
	1998-01	Avant A6 / S6 Quattro	4B0145156	4B0145156X		7692955134ZW*
4000						
	1980-87	All including quattro	049145155	049145155X		7671955140ZW
	1980-87	All except automatic	811422065F	811422065FX	7881955133ZW*	
	1982-87	5cyl. Automatic	811422065G	811422065GX	7881955135ZW*	
5000						
	1978-83	All	035145155B	035145155BX		7671955142ZW
	1984-88	All	443422065L	443442065LX	7847955226ZW	
	1984-91	5 Cyl.	034145155D	034145155DX		8601955131ZW*
A3						
	1997-00	All	1J1422055S	1J1422061SX	7891955125ZW*	
A4						
	1996-02	1.8L & A4Q 1.8L 8D-V-198001>>	8D0145156K	8D0145156KX		7691955235ZW*
	1996-98	2.8 L V6	8D0145156F	8D0145156FX		7691955276E*
	1996-98	A4/S4/Avant quattro (6cyl.)	8D0145156	8D0145156X		7681955280ZW*
	1996-98	1.8L & A4Q 1.8L>>8D-V-198000	8D0145156A	8D0145156AX		7681955281ZW*
	1996-99	A4/S4 / Avavnt Quattro (6cyl.)	8D1422052C	8D1422052CX	7852974689ZW*	
	1998-02	4 cyl Avant / S4 / Avant Quattro	8D1422052B	8D1422052BX	7852974682ZW*	
A6						
	1998-01	Avant A6 / S6 Quattro	4B1422052E	4B1422052EX	7852993194E*	
	2000-03	Avant V8 4.2L	4D0145155K	4D0145155KX		7682955128E*
	1998-04	A6/S6 quattro V8	4D0145155K	4D0145155KX		7682955128E*
	2003-04	RS6 Quattro	4D0145155K	4D0145155KX		7682955128E*
	2001-03	A6 allroad quattro	4B1422052E	4B1422052EX	7852993194E*	
A8						
	1997-99	A8	4D0145155K	4D0145155KX		7682955128E*
	1997-04	A8 quattro	4D0145155K	4D0145155KX		7682955128E*
Audi Coupe						
	1981-87	Automatic	811422065G	811422065GX	7881955135ZW*	
	1990-91	Quattro >>8B-L-006900	034145165	034145165X		8691955125ZW
	1990-91	Quattro 8B-L-006901>>030000	054145165G	054145165GX		8691955148ZW*
	1990-91	Quattro 8B-M-000001>>	8G0145165	8G0145165X		8691955166ZW
	1990-91	Quattro 8B-M-000001>>040000	8G1422065B	8G1422065BX	7881955333ZW*	

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	1990-91	Quattro >>8B-L-030000	893422066B	893422066BX	7881955155ZW*	
Audi Cabriolet						
	1994-98	6 Cyl. >>8G-WK002289	050145155C	050145155CX		7681955220ZW
	1994-98	All	8G1422065B	8G1422065BX	7881955333ZW*	
Audi TT						
	1998-01	All	8N1422061D	8N1422061DX	7891955129ZW	
V8						
	1990-94	Quattro	0770145155D	077145155DX		8601955140ZW*
	1990-94	Servotronic	4A1422065AF	4A1422065AFX	7847991525ZW*	
BMW						
Oil reservoir						
		All		32411097164	7672 472 232*	
2002						
		All 1502-2002Tii	32112670002	32110035309		7413955171*
3' Series (E30)						
	1982-86	318i & 318iM10	32131127086	32131127793	7832955109ZW	
	1984-85	318i & 318iM10	32411141204	32411141207		7681955249ZW*
	1987-92	318i & 318is & 318isM42	32131140833	32131140950	7832955163ZW*	
	1987-92	318i & 318is & 318isM42 w/ airbag	32131140837	32131092335	7832955167ZW*	
	1989-92	318i & 318isM42	32411141201	32411141206		7681955250ZW*
	1982-86	325e	32131127086	32131127793	7832955109ZW	
	1987-91	325ix	32131701162	32139058992	7832955127ZW	
	1987-92	325e & 325i w/ airbag	32131140837	32131092335	7832955167ZW*	
3' Series (E36)						
	1991-93	318iM42 & 318isM42	32411141417	32411141419		7681955252ZW*
	1991-97	318iM42 & 318iM44	32131096240	32131096280	7852955306ZW*	
	1998-99	318iM42 & 318iM44	32131096242	32131096281	7852955307ZW*	
	1990-95	320i	32411141036	32411141037		7681955230ZW*
	1991-97	320i	32131096240	32131096280	7852955306ZW*	
	1998-99	320i	32131096242	32131096281	7852955307ZW*	
	1991-97	323i	32131096240	32131096280	7852955306ZW*	
	1998-99	323i	32131096242	32131096281	7852955307ZW*	
	1990-95	325i & 325is	32411141036	32411141037		7681955230ZW*
	1991-97	325i & 325is	32131096240	32131096280	7852955306ZW*	
	1998-99	325i & 325is	32131096242	32131096281	7852955307ZW*	
	1991-97	328i	32131096240	32131096280	7852955306ZW*	
	1998-99	328i	32131096242	32131096281	7852955307ZW*	
3' Series (E46)						
	2000-03	325xi, 330xdM57, 330xdM57N, 330xi	32136754699		7852974655E*	
	2002-03	330xdM57N	32136754699		7852974655E*	
	1999-03	330xi	32136754699		7852974655E*	
	2001	320i	32136753436		7852955334ZW*	
	1999-03	M3	32412229398	32412229679		7692974522E
	1997-98	323i-Short rack	32131094927	32131094927	7852955310ZW*	
	1999	323i-Short rack	32131097315		7852955329ZW*	
	2001	325i & 325Ci	32136753434		7852955334ZW	
	1999-01	316i (1.6, 1.9), 316ti / All 318Ci, 318i with M43 / 320Ci with M52 & M54 / 323i. Ci / 325i. Ci / 328i.	32136753438		7852974651E*	
	1997-98	328i	32131096283		7852955310ZW*	
	1999	328i	32131097315		7852955329ZW*	
5' Series (E12)						
	1974-81	518,518i	32131110169	32131111873	8052955172ZW	
	1972-81	520M10,520M20,520i	32131110169	32131111873	8052955172ZW	
	1973-81	525	32131110169	32131111873	8052955172ZW	
	1980-81	535i	32131110169	32131111873	8052955172ZW	
	1974-81	528,528i	32131110169	32131111873	8052955172ZW	
5' Series (E28)						
	1981-87	518,518i	32131124700	32131125855	8052955206ZW	
	1980-87	520i	32131124700	32131125855	8052955206ZW	
	1981-87	524td,524D,525e,525i	32131124700	32131125855	8052955206ZW	
	1981-87	528i	32131124700	32131125855	8052955206ZW	
	1981-87	533i	32131124700	32131125855	8052955206ZW	
	1981-87	535i	32131124700	32131125855	8052955206ZW	
525 Series (E34)						
	1988-89	525iM20	32131135672	32131466387	8051955114ZW	
	1988-89	525iM20 Servotronic	32131134387	32131134389	8051991101ZW	
	1988-90	525iM20	32411133386	32411133158		7681955168ZW*
	1988-96	525i & 525iM50 w/ self-leveling	32411141249	32411141283		8691955154ZW*
	1990-91	525iM50	32411134594	32411134596		7681955177ZW*
	1990-96	525i & 525iM50	32131139739	32131139735	8051955130ZW*	

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	1990-96	525i & 525iM20 & 525iM50	32131138741	32131138743	8051991112ZW	32411141570ZW*	
	1992-95	530i, 530iM60	32131139285	32131139681	8054955230ZW		
	1992-95	530iM60	32411141570	32411141570			
	1992-95	530i, 530iM60 Servotronic	32131138693	32131141483	8054991139ZW		
	1990-96	535i	32131139739	32131139735	8051955130ZW*		
	1988-89	535i Servotronic	32131134387	32131134389	8051991101ZW		
	1990-96	535i Servotronic	32131138741	32131138743	8051991112ZW		
	1988-96	535i w/ self-leveling	32411141249	32411141283			8691955154ZW*
	1988-93	535i	32411141057	32411141058			7681955237ZW*
	1992-95	540i	32131139285	32131139681	8054955230ZW		
	1992-95	530iM60, 540i	32411141570	32411141570		32411141570ZW*	
	1992-95	540i Servotronic	32131138693	32131141483	8054991139ZW		
525 Series (E39)							
	1997-01	523i	32131096026	32131096144	7852955304ZW*	7691974508E*	
	1995-03	523i		32136757877	7852993289E*		
	1995-98		32411092741				
	1997-01	520M52	32131096026	32131096144	7852955304ZW*		
	1995-03	520iM52		32136757877	7852993289E*		
	1999-03	520iM54		32136757877	7852993289E*		
	1995-98		32411092741				7691974508E*
	1995-03	525i		32136757877	7852993289E*		
	1995-96	525i	32131093675	32131093886	7852955272ZW		
	1997-01	525TD, 525TDS	32131096026	32131096144	7852955304ZW*		
	1997-01	528i	32131096026	32131096144	7852955304ZW*	7691974508E*	
	1995-00	528i		32136757877	7852993289E*		
	1995-98		32411092741				
	1999-01	528i	32131096029	32131096145	7852991165ZW*		
	2000-03	530i		32136757877	7852993289E*		
	1997-03	530D		32136757877	7852993289E*		
	1997-01	530D	32131096026	32131096144	7852955304ZW*		
	1998-01	540ip Servotronic	32131095191	32131095191	8074991103ZW*		
	1995-01	540i	32131095189	32131095189	8074955303ZW*		
	1995-03	535i, 540i	32411141570	32411141570			32411141570ZW*
6' Series (E24)							
	1979-82	628CSi	32131110169	32131111873	8052955172ZW	7682955105ZW	
	1975-82	630CS	32131110169	32131111873	8052955172ZW		
	1983	633CSi	32131126546	32131126621	8052955213ZW		
	1975-82	633CSi	32131110169	32131111873	8052955172ZW		
	1983	635CSi	32131126546	32131126621	8052955213ZW		
	1977-82	635CSi	32131110169	32131111873	8052955172ZW		
	1983-89	M635CSi with Servotronic	3213113379	32131134107	8054991105ZW		
	1983-89	M635CSi with Servotronic	32411134090	32411134091			
	1983-89	M635CSi	32132225120	32132225121	8052955225ZW		
7' Series (E23)							
	1977-78	733i	32131123134	32131123137	8055955104ZW	7672955260ZW	
	1977-79	733	32411123355	32411123432			
	1979-86	733i	32131123303	32131123474	8051955101ZW		
	1980-86	733	32411123356	32411123476			7672955270ZW
	1979-86	735i	32131123303	32131123474	8051955101ZW		
7' Series (E32)							
	1986-89	730iM30 & 730iLM30	32131131278	32131468049	8054955203ZW	8692955106ZW 7682955102ZW*	
	1986-89	735iM30 & 735iLM30	32131132278	32131468049	8054955203ZW		
	1986-89	735i & 735iL	32134403688		8054991112ZW*		
	1990	735i & 735iL	32131136807	32131136825	8054991115ZW		
	1991-92	735i & 735iL Servotronic	32131138273	32131138565	8054991119ZW		
	1986-94	735i & 735iL w/ self-leveling	32411132277	32411132726			
	1986-90	735i	32411131239	32411130556			
	1992-94	740i & 740iL	32131138685	32131138695	8054955226ZW		
	1992-94	740i & 740iL Servotronic	32131138687	32131138697	8054991126ZW		
	1986-89	750iL	32134403688	32134403688	8054991112ZW*		
	1990	750iL Servotronic	32131136809	32131136827	8054991116ZW		
	1991-94	750iL Servotronic	1138274	32131138566	8054991120ZW		
	1986-94	750iL w/ self-leveling	32411132277	32411132726			8692955106ZW
7' Series (E38)							
	1993-97	740i & 740iL	32131095185	32131095185	8075955303ZW		32411092016ZW 32411092015ZW
	1994-01	740iLM62 & 740iLP & 740iM42	32131095187	32131095187	8075991101ZW*		
	1993-01	All E38 with leveling device	32411092016	32411092016			
	1993-01	730i, 730iL, 735, 740iLM60, 740iM60	32411092015	32411092015			
	1994-01	750iL & 750iLP Servotronic	32131095187	32131095187	8075991107ZW*		
8' Series (E31)							

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	1993-97	840i & 840Ci	32131138689	32131138699	8054955228ZW	
	1993-97	840i & 840Ci	32131138691	32131138868	8054991128ZW	
	1989-94	850i & 850CiM70	32131139623	32131139625	8054955238ZW*	
	1993-97	850CiM73 Servotronic	32131138691	32131138868	8054991128ZW	
	1991-93	850i & 850CiM70 Servotronic	3213136818	32131138858	8054991122ZW	
	1989-94	850i & 850CiM70	32411137549	32411137550		7682955106ZW
	1989-94	850i & 850CiM70 w/ self-leveling	32411141357	32411141360		8692955116ZW
M3 (E30)						
	1985-90	All except M Sport E3	32412226222	32412226223		7681955153ZW
	1986-90	All	32132225555	32132225556	7832955133ZW	
M3 (E36)						
	1993-00	M3 & M3 3.2	32412227196	32412227197		7681955259ZW*
	1991-97	M3 3.2	32131096240	32131096280	7852955306ZW*	
	1992-96	All except 3.2	32132227192	32132227191	7852955237ZW	
	1998-99	M3 3.2	32131140956	32131140956	7852955307ZW*	
M3 (E46)						
	1999-03	M3	32132229397	32132229397	7852974576E*	
M5 (E34)						
	1989-93	M5 3.6	32132226922	32132226923	8054955236ZW*	
	1989-93	M.5 3.6 w/ self-leveling	32412226399	32412226402		8692955112ZW
M6 (E24)						
	1982-88	All	32132225120	32132225121	8052955225ZW	
	1983-88	Servotronic	32131133379	32131134107	8054991105ZW	
	1981-87	All	32411129465	32411129697		7681955151ZW*
	1988-89	All	32411134090	32411134091		7682955105ZW
Z3						
	2000-03	Z3	32412229679	32412229679		7692974522E
	1993-00	Z3 M3.2S5	32412227196	32412227197		7681955259ZW*
	1995-98	Z3 1.9 (Z3)	32411092603	32411092604		7691974514ZW*
	1996-01	Z3 2.5 & 2.5i & 2.8 & 3.0i Z3	32411092898	32411093039		7691974516ZW*
X5 (E53)						
	1999-03		32136761823	32136761823	7852974879ZW*	
	1999-03	Servotronic rack	32136761822		7852993434ZW*	
	2001-03	3.0	32416757914			7692974526E
	2001-03	4.4i, 4.6is-LuK pump	32411096434			32411096434ZW
	2001-03	4.4i, 4.6is	32416756737	6756737		7692974524E
Fiat						
131						
	1977-83	Mirafiori	4387369			7672955232ZW
	1978-80	Mirafiori	4427842		7840955109ZW	
Jaguar						
XJ6						
	1992-94	Sportpack	MMA3891BAN	MMA3891BAE	7852974290E*	
	1992-93	All	MNA3891AAN	MMA3891AAE	7852974288E	
	1994-97	3.2& 4.0 L From VIN 720125 to 812255	MNA8110AB	MNA8110ABE		7682955126ZW*
XJ8						
	1996-00	Non Sport with VIN from 816184 to 853935	MNC3901ADN	MNC3901ADE	7852993149E*	
XJ12						
	1991-96	Serie III	N/A	MHD3891CAE	7852974239E*	
	1993-96	12 cyl.	N/A	MHD3891AAE	7852974235E	
	1994-97	6L from VIN 720125 up to 812255.	MNA8111BB	MNA8111BBE		7682955127ZW*
XJ						
	1994-97	From (V) 720125- (V) 812255 with 3.0 and 4.0 Liter	MNA3891AB	MNA3891ABE	7852991135E*	
XJS						
	1991-93	XJS from (V)179737-226645 / also 5.3L	JLM20175N	JLM20175E	7852974221E	
	1993-96	For 5.3L From VIN 139052 up to 179736	N/A	MHD3891AAE	7852974235E	
Lancia						
Beta						
	1974-80		GC90336			7672955201ZW
	1974-84		82345204		7844955114ZW*	
Trevi						
	1980-84	2.0 L	82376575			7671955101ZW
MINI						
Cooper						
	2000-03	R50	6764156		7891974234ZW*	
	2000-03	R50, R53	6760248			7625955106E*
Mercedes-Benz						
200 (W123) G Class						
	1974-87		A1264601380	A1264601380/0080		7672900448ZW *
230 (W123) G Class						
	1974-87	230C & 230CE & 230E	A1264601380	A1264601380/0080		7672900448ZW *
240 (W123) G Class						
	1974-87	240D	A1264601380	A1264601380/0080		7672900448ZW *

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Vehicle	Year	Application	OE Part No.	OE Service Part No.	Gear Part No.	Pump No.
280 (W123) G Class						
	1974-87	280C & 280CE & 280E	A1264601380	A1264601380/0080		7672900448ZW *
	1993-96	C280T	A2104662101	A2104662101/0080		8691900501ZW
300 (W123) G Class						
	1974-87	300D & 300GD (GE)	A1264601380	A1264601380/0080		7672900448ZW *
230 (C124)						
	1984-91	230TE	A1244600980	A1244600980/0080		7682900110ZW
250D 4-MATIC (W124)						
	1984-92	250TD & E250	A1244600280	A124460080/0080		7682900108ZW
E280 (C/W 124)						
	1992-98	280E & 280TE	A2104660501	A2104660501/0080		7682900504ZW *
	1993-96	280E & 280TE	A2104662101	A2104662101/0080		8691900501ZW
300D 4-MATIC (W124)						
	1984-92	300TD & 300D	A1244600280	A124460080/0080		7682900108ZW
E320 (C/W 124)						
	1992-98	320CE	A2104660501	A2104660501/0080		7682900504ZW *
	1993-96	320CE	A2104662101	A2104662101/0080		8691900501ZW
400E (W/C124)						
	1992-93	400E	1294602680			7682955503ZW
	1994-95	E420	1294602680			7682955503ZW
420 (W126)						
	1974-91	420SE,420SEL	A1264601680	A1264601480/0080		7672900446ZW
450 (W116/126)						
	1974-91	450SEL	A1264601680	A1264601480/0080		7672900446ZW
	1978-79	450SEL 6.9 (W116)	A1164602980	A1164602980/0080		7672900406ZW
500 (W126)						
	1974-91	500SE & 500SEL	A1264601680	A1264601480/0080		7672900446ZW
W140						
	1999	CL500 (w/o leveling suspension)	A1404666201			7683900522ZW
	1999	CL500 (with leveling suspension)	A1404666301			8693900526E
	1994	300SE (w/o leveling suspension)	A1404665101			7683900514E
	1994	300SE (with leveling suspension)	A1404665301			8693900518E
	1993	400SEL (w/o leveling suspension)	A1404600580			7683955501E
	1993	400SEL (with leveling suspension)	A1404600780			8693955501E
	1992-93	500SEL (w/o leveling suspension)	A1404600580			7683955501E
	1992-93	500SEL (with leveling suspension)	A1404600780			8693955501E
	1993-95	500SEC (w/o leveling suspension)	A1404600580			7683955501E
	1993-95	500SEC (with leveling suspension)	A1404600780			8693955501E
	1995-99	S320 (w/o leveling suspension)	A1404665101			7683900514E
	1993-95	S320 (with leveling suspension)	A1404665301			8693900518E
	1998-99	S320 long (w/o leveling suspension)	A1404665101			7683900514E
	1998-99	S320 long (with leveling suspension)	A1404665301			8693900518E
	1994-95	S420 (w/o leveling suspension)	A1404600580			7683955501E
	1994-95	S420 (with leveling suspension)	A1404600780			8693955501E
	1996-99	S420 (w/o leveling suspension)	A1404666201			7683900522ZW
	1996-99	S420 (with leveling suspension)	A1404666301			8693900526E
	1994-95	S500 (w/o leveling suspension)	A1404600580			7683955501E
	1994-95	S500 (with leveling suspension)	A1404600780			8693955501E
	1999	S500 (w/o leveling suspension)	A1404666201			7683900522ZW
	1999	S500 (with leveling suspension)	A1404666301			8693900526E
	1996-98	S500 Coupe (w/o leveling suspension)	A1404666201			7683900522ZW
	1996-98	S500 Coupe (with leveling suspension)	A1404666301			8693900526E
190 (W201)						
	1982-84	190D & 190E (2.3)	A2014601480	A2014601480/0080		7671900406ZW *
	1984-93	190D & 190E 1.8, 2.0, 2.3	A2014601880	A2014601880/0080		7682900111ZW
	1984-90	190E 2.3, 2.6, 3.2 AMG E Class	A1244601180	A1244601180/0080		7682900112ZW
	1986-91	190E 2.6	A2014602480	A2014602480/0080		7682900114ZW
C180 AMG (W202)						
	1992-98	C180T	A2104660501	A2104660501/0080		7682900504ZW *
	1994-96	C280T	A2104662101	A2104662101/0080		8691900501ZW
C200 AMG (W202)						
	1992-98	C200T	A2104660501	A2104660501/0080		7682900504ZW *
	1993-96	C200T	A2104662101	A2104662101/0080		8691900501ZW
C220 AMG (W202)						
	1992-98	W/O self-leveling	A2104660501	A2104660501/0080		7682900504ZW *
	1993-96	W/ self-leveling	A2104662101	A2104662101/0080		8691900501ZW
C230 AMG (W202)						
	1992-98	C230T	A2104660501	A2104660501/0080		7682900504ZW *
	1993-96	C230T	A2104662101	A2104662101/0080		8691900501ZW
C240 AMG (W202)						

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Vehicle	Year	Application	OE Part No.	OE Service Part No.	Gear Part No.	Pump No.
	1992-98 1993-96	C240T C240T	A2104660501 A2104662101	A2104660501/0080 A2104662101/0080		7682900504ZW * 8691900501ZW
C280 AMG (W202)						
	1992-98 1993-96	C280T C280T	A2104660501 A2104662101	A2104660501/0080 A2104662101/0080		7682900504ZW * 8691900501ZW
C280 (W202)						
	1997-03	C280	A0024601201			7691955501E
CLK (W208)						
	1997-03	CLK 320, CLK 430	A0024601201			7691955501E
260E Coupe/Roadster						
	1984-90	260E	A1244601180	A1244601180/0080		7682900112ZW
280 (W116/126)						
	1974-91	280S & 289SE & 280SEL	A1264601680	A1264601480/0080		7672900446ZW
300E, 300TE, 300CE,						
	1984-90	300E, 300TE, 300CE	A1244601180	A1244601180/0080		7682900112ZW
All E Class (W210)						
	1995-01	Non-servotronic	A2104602400		8401955102ZW	
All E Class (W210) includes E55 AMG						
	1995-01	Parameter rack	A2104602500		8401991101ZW	
E320 (W210)						
	1997-03 1996-97		A0024601201 A0024660901	A0024660901		7691955501E 7691900503*
E430 (W210)						
	1997-03		A0024601201			7691955501E
M Class 320						
	1998-01 1998-03	All All ML320 and 430	A1634600725		7852974596ZW*	7692955509E
M Class 350						
	1998-01	All	A1634600725		7852974596ZW*	
M Class 500						
	1998-01	All	A1634600725		7852974596ZW*	
350 (W116/126)						
	1974-91	350SE & 350SEL	A1264601680	A1264601480/0080		7672900446ZW
280SL (R/C 107)						
	1974-87 1992-98 1993-96	280 SL & 280SLC 200 Series SL280 C Class SL280 C Class	A1264601380 A2104660501 A2104662101	A1264601380/0080 A2104660501/0080 A2104662101/0080		7672900448ZW * 7682900504ZW * 8691900501ZW
300SL Coupe/Roadster (R129)						
	1984-90	300SL, 300E, 300TE, 300CE	A1244601180	A1244601180/0080		7682900112ZW
320SL (R/C 107)						
	1992-98 1993-96	320SL 320SL, C Class	A2104660501 A2104662101	A2104660501/0080 A2104662101/0080		7682900504ZW * 8691900501ZW
350SL (R/C 107) 200 Series						
	1974-87	350SL & 350SLC	A1264601380	A1264601380/0080		7672900448ZW *
380SL						
	1974-87	380SL & 380SLC	A1264601380	A1264601380/0080		7672900448ZW *
450SL						
	1974-87	450SL & 450SLC	A1264601380	A1264601380/0080		7672900448ZW *
500SL (R129)						
	1990-93	SL500	A1294602680			7682955503ZW
500SL (R/C 107) 200 Series						
	1974-87	500SL	A1264601380	A1264601380/0080		7672900448ZW *
SLK (W170)						
	2001-04	SLK 320	A0024601201			7691955501E
Porsche						
911						
	1988-94 1991-96 1988-91 1993-98	Turbo & Carrera 2 & Carrera 4 Turbo & Carrera 2 Turbo & Carrera Cabrio & Carrera 4 <i>confirm</i> Type 993	96434743202 96434700904 96434700902 99334701100	964347432BX 964347009DX 964347009BX 993347011X		7681955245ZW 7832955160ZW 7840955119ZW 7832955169ZW*
914						
	1979-89	All	91434701005	914347010EX		7820955112ZW*
928						
	1978-84 1980-95 1984-95	928 (4.6S) 928 / 928S / 928S4 / 928GTS 928 GTS	92834743105 92834701027 92834708900	928347431EX 928347010DX 928347089X		7671955146ZW * 7840955123ZW * 7681955118ZW
930						
	1974-89	930 Turbo	93034701000	930347010X		7820955114ZW *
944						

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Vehicle	Year	Application	OE Part No.	OE Service Part No.	Gear Part No.	Pump No.
	1981-91	924S,944S2,944T <i>confirm OE part number to insure correct unit</i>	94434743208	944347432CX		7681955251ZW *
	1986-88	944S <i>confirm OE part number to insure correct unit</i>	94434743204	944347432DX		7681955139ZW *
	1982-91	924S, 944, 968	94434701124	944347011BX	7840955205ZW *	
SAAB						
	1998-04	95	52 30 750			7690955106E
	1999-04	95 V6	48 37 803			7692974114E
Volkswagen						
Beetle	1998-03	All except all-season tires	1J14220620	1J14220620X	7891955186ZW*	
	1998-03	All-season tires	1J1422062F	1J1422062FX	7891955179ZW*	
	1998-04		1J0422154H	1J0422154HX		7690955105E
Corrado						
	1989-95	VR6	1H1422061D	1H1422061DX	7830955138ZW*	
	1989-95	2.8L	6N0145157	6N0145157X		7691955213E*
	1989-95	Corrado 1.8 (G60)	037145157B	037145157BX		7691974110ZW
Golf						
	1993-99	All	1H1422061D	1H1422061DX	7830955138ZW *	
	1993-99	2.8L	6N0145157	6N0145157X		7691955213E*
	1999-01	All except all season tires or sport	1J1422061S	1J1422061SX	7891955125ZW	
	1999-04	2.0 liter	1J0422154H	1J0422154HX		7690955105E*
	2000-03	All season tires	1J1422062F	1J1422062FX	7891955179ZW	
Jetta						
	1993-99	2.8L	6N0145157	6N0145157X		7691955213E*
	1994-99	GLX,GT,VR6	1H1422061D	1H1422061DX	7830955138ZW *	
	1999-03	All except all season tires or sport	1J1422062D	1J422062DX	7891955186ZW*	
	1999-04	2.0 liter	1J0422154H	1J0422154HX		7690955105E*
	2000-03	All season tires	1J1422061F	1J1422061FX	7891955105ZW	
Jetta Wagon						
	2001-03	All except all season tires or sport	1J1422062D	1J1422062DX	7891955186ZW*	
Passat						
	1991-93	Syncro/motion 1.8ltr.	037145157B	037145157BX		7691974110ZW
	1992-97	2.8L	6N0145157	6N0145157X		7691955213E*
	1992-97	VR6	3A1422061E	3A1422061EX	7830955143ZW*	
	1992-94	1.6/1.8 .&syncro/4motion	357422061C	357422061CX	7830955114ZW	
	1998-01	6 cyl.&syncro/4motion	8D1422052C	8D1422052CX	7852974689ZW*	
	1998-01	V6	8D0145156F	8D0145156FX		7691955276E*
	1998-03	4cyl. & syncro/4motion	8D1422052B	8D1422052B	7852974682ZW*	
	1998-03	1.8L	8D0145156K	8D0145156KX		7691955235ZW*
	2001-03	syncro/4 motion,1.6-2.01	8D0145156K	8D0145156KX		7691955235ZW*
Vanagon						
	1980-92	1.9 & 2.1&syncro	251422155	251422155X		7681955103ZW
	1986-92	Syncro	251422061	251422061X	7832955116ZW	
	1992-96	Euro Van	044145157A	044145157AX		7691974123E*

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**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No.**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
MB	0024662401	0024662401ZCB	7691 955 501E
VW	048145155FX	048 145 155FZW	7681 955 205, 265ZW *LuK core 048 145 155B/CZCB
VW		1H0 422 155EZCB	7691 955 213E, 7691 974 117ZCB, 7691 974 117ZCB, 6N0 422 154AZCB
MB	2014602180	201 460 21 80ZW	7682 900 114ZW, * LuK core 201 460 21 80ZCB
BMW	32411092015	32411092015ZW	32411091911ZCB(LuK core)
BMW	32411092742	32411092742ZCB	7691 974 130ZCB, 7691 974 508E, 32 41 1 094 098ZCB (LuK core)
BMW	32411094098	32411094098ZCB	7691 974 130ZCB, 7691 974 508E, 32 41 1 092 742ZCB (LuK core)
BMW	32411096434	32411096434ZW	
BMW	32411141569	32411141569ZCB	32411141570ZW
BMW	32411141570	32411141570ZW	32 41 1 141 569ZCB (LuK core)
VW		6N0 422 154AZCB	7691 955 213E, 7691 974 117ZCB, 7691 974 117ZCB, 1H0 422 155EZCB (Saginaw/Delphi core)
BMW	---	7038 900 166	
BMW	---	7038 900 168	
BMW	---	7038 900 222	
BMW	---	7038 900 224	
BMW	---	7038 900 226	
BMW	---	7039 442 102	
BMW	---	7039 442 109	
BMW	32111035309	7316 955 149ZW	7316 955 171ZW
BMW	---	7316 955 155ZW	7316 955 177ZW
BMW	32111035309	7316 955 171ZW	7316 955 149ZW
BMW	---	7316 955 177ZW	7316 955 155ZW
MINI	6754447	7625 955 103ZCB	7625 955 106E, 107ZCB
MINI	6760248	7625 955 106E	7625 955 103, 107ZCB
BMW	32416760567	7625 955 107E	7625 955 103, 106ZCB
MINI	6760248	7625 955 107ZCB	7625955103ZCB, 106E
MB	A2014600580	7671 900 402ZW	7671 900 406ZW * Luk 201 460 09 08, 201 460 15 80
MB	A2014601480	7671 900 406ZW	7671 900 402ZW * Luk 201 460 09 08, 201 460 15 80
Porsche	92834743104	7671 955 110ZW	7671 955 146ZW
BMW	32411466164	7671 955 120ZW	7672 955 210, 262ZW
Audi	035145155X	7671 955 128ZW	7672 955 224ZW
Audi	049145155X	7671 955 140ZW	
Audi	035145155BX	7671 955 142ZW	
BMW	32411466165	7671 955 144ZW	
Porsche	928347431EX	7671 955 146ZW	7671 955 110ZW
BMW	32411124680	7672 472 222	7672 472 232, 267
BMW	32411097164	7672 472 232	7672 472 222, 267
BMW	32412227264	7672 472 267	7672 472 222, 232
MB	A1164601880	7672 900 402ZW	7672 900 422, 426, 432, 436, 442, 446ZW*LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1164601780	7672 900 404ZW	7672 900 424, 428, 434, 444, 448ZW,*LuK core 126 460 07 80, 116 460 20 80, 126 460 02 80, 115 460 20 80, 126 460 15 80Z, 116 460 26 80ZCB, Sperry 24-65, 27-65, 29-65
MB	116 460 17 80	7672 900 406ZW	
MB	A1164602580	7672 900 422ZW	7672 900 402, 426, 432, 436, 442, 446ZW*LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1164602480	7672 900 424ZW	7672 900 404, 428, 434, 444, 448ZW,*LuK core 126 460 07 80, 116 460 20 80, 126 460 02 80, 115 460 20 80, 126 460 15 80, 116 460 26 80ZCB, Sperry 24-65, 27-65, 29-65
MB	A1264600180	7672 900 426ZW	7672 900 402, 422, 432, 436, 442, 446ZW *LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1264600080	7672 900 428ZW	7672 900 404, 424, 434, 444, 448ZW,*LuK core 126 460 07 80, 116 460 20 80,126 460 02 80, 115 460 20 80, 126 460 15 80, 116 460 26 80ZCB, Sperry 24-65, 27-65, 29-65
MB	A1104602180	7672 900 432ZW	7672 900 402, 422, 426, 436, 442, 446ZW *LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1154602080	7672 900 434ZW	7672 900 404, 424, 428, 444, 448ZW,*LuK core 126 460 07 80, 116 460 20 80, 126 460 02 80, 115 460 20 80, 126 460 15 80, 116 460 26 80ZCB, Sperry 24-65, 27-65, 29-65
MB	A1024600180	7672 900 436ZW	7672 900 404, 424, 428, 434, 444, 448ZW *LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1264601080	7672 900 442ZW	7672 900 402, 422, 426, 432, 436, 442ZW *LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1264600980	7672 900 444ZW	7672 900 404, 424, 428, 434, 448ZW,*LuK core 126 460 07 80, 116 460 20 80, 126 460 02 80, 115 460 20 80, 126 460 15 80, 116 460 26 80ZCB, Sperry 24-65, 27-65, 29-65
MB	A1264601480	7672 900 446ZW	7672 900 402, 422, 426, 432, 436, 442ZW, *LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1264601380	7672 900 448ZW	7672 900 404, 424, 428, 434, 444ZW,*LuK core 126 460 07 80, 116 460 20 80, 126 460 02 80, 115 460 20 80, 126 460 15 80, 116 460 26 80ZCB, Sperry 24-65, 27-65, 29-65
BMW	32411114256	7672 955 137ZW	
VW	1221733	7672 955 201ZW	
BMW	32411114480	7672 955 210ZW	7671 955 120, 7672 955 262ZW

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No.**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
Audi	046145155X	7672 955 224ZW	7671 955 128ZW
BMW	32411120089	7672 955 230ZW	7672 955 260ZW
Fiat	4387369	7672 955 232ZW	
BMW	32411466162	7672 955 260ZW	7672 955 230ZW
BMW	32411123148	7672 955 262ZW	7671 955 120, 7672 955 210ZW
BMW	32411466163	7672 955 270ZW	
MB	A2104661901	7681 900 501ZW	7681 900 502ZW, 7682 900 504ZW *LuK core 210 466 0401, 210 466 0501ZCB
MB	A2104662001	7681 900 502ZW	7681 900 501ZW, 7682 900 502 / 504ZW, *LuK core 210 466 0401, 210 466 0501ZCB
BMW	32419057379	7681 955 102ZW	7681 955 110, 112, 142, 144, 180, 249ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239, 32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
VW	251422155X	7681 955 103ZW	
Porsche	94434743200	7681 955 109ZW	7681 955 115, 119, 196, 251ZW
		7681 955 110ZW	7681 955 102, 112, 142, 144, 180, 249ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239, 32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
BMW	32411128040		
BMW	32411127046	7681 955 112ZW	7681 955 102, 110, 142, 144, 180, 249ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239, 32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
Porsche	94434743200	7681 955 115ZW	7681 955 109, 119, 196, 251ZW
Porsche	92834708900	7681 955 118ZW	7681 955 212ZW, *LuK core 928 347 089XZCB
Porsche	944347432CX	7681 955 119ZW	7681 955 109, 115, 196, 251ZW
BMW	32411466166	7681 955 121ZW	7681 955 151ZW
Alfa Romeo	60561557	7681 955 122ZW	
VW	026145155BX	7681 955 128ZW	
Porsche	944347432DX	7681 955 139ZW	
BMW	32411132936	7681 955 142ZW	7681 955 102, 110, 112, 144, 180, 249ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239, 32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
BMW	32411466169	7681 955 144ZW	7681 955 102, 110, 112, 142, 180, 249ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239, 32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
BMW	32411132934	7681 955 146ZW	7681 955 166, 237ZW
BMW	32411129627	7681 955 151ZW	7681 955 121ZW
BMW	32411466170	7681 955 153ZW	
BMW	32411133065	7681 955 154ZW	7681 955 185, 247, 250ZW
BMW	32411132254	7681 955 154ZW	7681 955 185, 247, 250ZW
Alfa Romeo	605429430	7681 955 164ZW	7681 955 184, 215ZW
BMW	32411469275	7681 955 168ZW	
Alfa Romeo	60561556	7681 955 175ZW	
BMW	32411469276	7681 955 177ZW	1137013 *Vickers
Porsche	964347432AX	7681 955 179ZW	7681 955 245ZW
BMW	32411136214	7681 955 180ZW	7681 955 102, 110, 112, 142, 144, 249ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239, 32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
Alfa Romeo	60554147	7681 955 184ZW	7681 955 164, 215ZW
BMW	32411137457	7681 955 185ZW	7681 955 154, 247, 250ZW
Porsche	944347432CX	7681 955 196ZW	7681 955 109, 115, 119, 251ZW
BMW	32411138122	7681 955 197ZW	7681 955 209, 231, 233, 252ZW
BMW	32411137951	7681 955 198ZW	7681 955 228, 230ZW, *LuK core 32 41 1 137 951ZCB
VW	048145155FX	7681 955 205ZW	7681 955 265ZW, LuK reman unit 048 145 155FZW *LuK core 048 145 155B/CZCB
BMW	32411139250	7681 955 209ZW	7681 955 197, 231, 233, 252ZW
Porsche	928347089AX	7681 955 212ZW	7681 955 118ZW, *LuK core 928 347 089XZCB
Alfa Romeo	60577460	7681 955 215ZW	7681 955 164, 184ZW
Audi	050145155CX	7681 955 220ZW	7681 955 266ZW
BMW	32411141245	7681 955 228ZW	7681 955 198, 230ZW, *LuK core 32 41 1 137 951ZCB
BMW	32411140367	7681 955 230ZW	7681 955 198, 228ZW, *LuK core 32 41 1 137 951ZCB
BMW	32411141040	7681 955 231ZW	7681 955 197, 209, 233, 252ZW
BMW	32411141046	7681 955 233ZW	7681 955 197, 209, 231, 252ZW
BMW	32411469275	7681 955 237ZW	7681 955 146, 166ZW
BMW	32412227196	7681 955 238ZW	7681 955 259ZW
Porsche	964347432BX	7681 955 245ZW	7681 955 179ZW
BMW	32411141205	7681 955 247ZW	7681 955 154, 185, 250ZW
BMW	32411141207	7681 955 249ZW	7681 955 102, 110, 112, 142, 144, 180ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239, 32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
BMW	32411141206	7681 955 250ZW	7681 955 154, 185, 247ZW
Porsche	944347432CX	7681 955 251ZW	7681 955 109, 115, 119, 196ZW
BMW	32411141419	7681 955 252ZW	7681 955 197, 209, 231, 233ZW
BMW	32411227197	7681 955 259ZW	7681 955 238ZW
Audi	048145155FX	7681 955 265ZW	7681 955 205ZW *LuK core 048 145 155F/B/CZCB
VW	048145155FX	7681 955 265ZW	7681 955 205ZW, LuK reman unit 048 145 155FZW *LuK core 048 145 155B/CZCB
Audi	050145155CX	7681 955 266ZW	7681 955 220ZW
Audi	8D0145155LX	7681 955 270ZW	7681 955 280ZW, 7691 955 235ZW, 156ZW, 185ZW Kayaba core 8D0 145 156LZCB
Audi	8D0145156AX	7681 955 274ZW	7681 955 281ZW, * core 8D0 145 155 MZCB

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No.**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
Audi	8D0145156X	7681 955 280ZW	7681 955 270ZW, 7691 955 235ZW , 156ZW, 185ZW Kayaba core 8D0 145 156LZCB
Audi	8D0145156AX	7681 955 281ZW	7681 955 274ZW, * core 8D0 145 155 MZCB
MB	A1244600280	7682 900 108ZW	*LuK core 124 460 17 80ZCB
MB	A2014601280	7682 900 109ZW	7682 900 111ZW, *LuK core 201 460 17 80, 201 460 11 80ZCB
MB	A1244600980	7682 900 110ZW	
MB	A2014601880	7682 900 111ZW	7682 900 109ZW, *LuK core 201 460 17 80, 201 460 11 80ZCB
MB	A1244601180	7682 900 112ZW	*LuK core 124 460 18 80, 124 460 10 80ZCB
MB	A2014602480	7682 900 114ZW	*LuK reman unit 201 460 21 80ZW, LuK core 201 460 21 80ZCB
MB	A2014603380	7682 900 115ZW	
MB	A2104660301	7682 900 502ZW	7681 900 502 ZW, 7682 900 504ZW, *LuK core 210 466 0401, 210 466 0501ZCB
MB	A2104660501	7682 900 504ZW	7681 900 502 ZW, 7682 900 502ZW, *LuK core 210 466 0401, 210 466 0501ZCB
BMW	32411466167	7682 955 102ZW	*LuK core 32 41 1 136 295, 32 41 1 131 239, 32 41 1 136 295, 32 41 1 137 597ZCB
BMW	32411466390	7682 955 105ZW	
BMW	32411469277	7682 955 106ZW	
Jaguar	MNA8110AA	7682 955 120ZW	7682 955 126ZW
Audi	4D014155H	7682 955 123ZCB	7682 955 128E
Jaguar	MNA8110AB	7682 955 126ZW	7682 955 120ZW
Jaguar	MNA8111BB	7682 955 127ZW	7682 974 103ZW
Audi	4D0145155K	7682 955 128E	7682 955 123ZCB
MB	A1294602680	7682 955 503ZW	LuK core 129 460 25 80ZCB, 129 460 16 80ZCB, 129 460 17 80ZCB
Jaguar	MNA8111BA	7682 974 103ZW	7682 955 127ZW
MB	A1404665101	7683 900 514E	7683 900 520 ZCB, 140 466 50 01ZCB (LuK core)
MB	A1404666001	7683 900 520ZCB	7683 900 514E, 140 466 50 01ZCB (LuK core)
MB	A1404666201	7683 900 522ZW	
MB	A1404600580	7683 955 501E	LuK core 140 460 04 80ZCB
SAAB	52 30 750	7690 955 105E	
VW	1J0422154HX	7690 955 105E	7691 955 241ZCB, 06A 145 157ZCB, 1J0 422 154 BZCB (Kayaba core), 1J0 422 155 BZCB (Kayaba core), 1J0 422 154 CZCB, 1J0 422 155 CZCB (Saginaw/Delphi core), 1H0 422 154 A (Hoburn core)
MB	A0024660901	7691 900 503E	7691900503ZCB, A0024662101ZCB (LuK)
Audi	8D0145155JX	7691 955 156ZW	7681 955 270, 280ZW, 7691 955 235ZW, 185ZW *Kayaba core 8D0 145 156LZCB
Audi	8D0145155QX	7691 955 185ZW	7681 955 270, 280ZW, 7691 955 235ZW, 156ZW *Kayaba core 8D0 145 156LZCB
VW	535145157X	7691 955 211ZCB	7691 974 117ZCB, 7691 974 117ZCB, 6N0 422 154AZCB, 1H0 422 155EZCB (Saginaw/Delphi core)
VW	6N0145157X	7691 955 213E	7691 974 117ZCB, 7691 955 211ZCB, 6N0 422 154AZCB, 1H0 422 155EZCB (Saginaw/Delphi core)
Audi	8D0145156FX	7691 955 227	7691 955 276ZW
Audi	8D0145156FX	7691 955 227ZCB	7691 95 5276E (also fit 98-01 VW Passat V6)
Audi	8D0145156KX	7691 955 235ZW	7691 955 156, 185ZW, *Kayaba core 8D0 145 156LZCB
Audi	8D0145156KX	7691 955 235ZW	7681 955 270, 280ZW, 7691 955 156ZW, 185ZW *Kayaba core 8D0 145 156LZCB
Audi	8D0145156FX	7691 955 276E	7691 955 227ZCB (also fit 98-01 VW Passat V6)
Audi	8D0145156FX	7691 955 276ZW	7691 955 227,
MB	002 460 12 01	7691 955 501E	002 466 24 01ZCB (LuK core)
VW	027145157X	7691 974 106ZW	
VW	N/A	7691 974 108ZCB	7691 974 123E
VW	037145157BX	7691 974 110ZW	
VW	037145157DX	7691 974 112ZW	
VW	535145157X	7691 974 117ZCB	7691 955 213E, 7691 955 211ZCB, 6N0 422 154AZCB, 1H0 422 155EZCB (Saginaw/Delphi core)
VW	044145157AX	7691 974 123E	7691 974 108ZCB
BMW	32411092741	7691 974 130ZCB	7691 974 508E, 32 41 1 092 742ZCB (LuK core) , 32 41 1 094 098ZCB (LuK core)
BMW	32411092603	7691 974 504ZW	7691 974 514ZW, 7691 974 125ZCB (core only)
BMW	32411092741	7691 974 508E	7691 974 130ZCB, 32 41 1 092 742ZCB (LuK core) , 32 41 1 094 098ZCB (LuK core)
BMW	32411092898	7691 974 509ZW	7691 974 516ZW
BMW	32411092603	7691 974 514ZW	7691 974 504ZW, 7691 974 125ZCB (core only)
BMW	32411092432	7691 974 515E	7691 974 505ZCB, 32 41 1 092 433ZCB (LuK core), 32 41 1 141 516ZCB (LuK core), 32 41 1 141 681ZCB (LuK core), 32 41 1 092 954ZCB (LuK core)
BMW	32411092898	7691 974 516ZW	7691 974 509ZW
Audi	4B0145156X	7692 955 134ZW	7692 955 123ZW
MB	A0024664601	7692 955 503ZCB	7692955509E, A0024668101ZCB (LuK core), A0024663801ZCB (LuK core)
MB	A0024668201	7692 955 509E	7692955503ZCB, A0024668101ZCB (LuK core), A0024663801ZCB (LuK core)
SAAB	48 37 803	7692 974 114E	
BMW	32412229679	7692 974 522E	
BMW	32416757913	7692 974 524E	
BMW	32416757914	7692 974 526E	
Porsche	---	7820 900 171ZW	7820 955 114ZW
BMW	32111116904	7820 900 172ZW	
Porsche	91434701005	7820 955 112ZW	7820 955 138ZW
Porsche	930347010X	7820 955 114ZW	7820 900 171ZW
Porsche	---	7820 955 138ZW	7820 955 112ZW
Alfa Romeo	162142300201	7830 955 105ZW	7830 955 116, 121, 123ZW

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No.**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
VW	357422061CX	7830 955 114ZW	
Alfa Romeo	161202300201	7830 955 116ZW	7830 955 105, 121, 123ZW
Alfa Romeo	60543476	7830 955 121ZW	7830 955 105, 116, 123ZW
Alfa Romeo	60564342	7830 955 123ZW	7830 955 105, 116, 121ZW
VW	1H1422061DX	7830 955 132ZW	7830 955 138ZW
Alfa Romeo	60582806	7830 955 134ZW	
VW	1H1422061DX	7830 955 138ZW	7830 955 132ZW
			7830 974 138ZCB (3A1 42 055E), 357 422 055QZCB, 357 422 055RZCB, 3A1 422 061AXZCB, 3A1 422 061AZCB, 3A1 422 055AZCB, 357 422 055JZCB, 357 422 055MZCB, 357 422 061KZCB, 357 422 061CXZCB, 357 422 051BZCB, 357 422 055CZCB, 357 422 061CZCB, 357 422 061QZCB (TRW cores)
BMW	32131466385	7832 955 109ZW	
VW	251422061X	7832 955 116ZW	
BMW	32131466389	7832 955 127ZW	
BMW	32131132795	7832 955 128ZW	7832 955 139, 149,152, 154, 161, 163ZW
BMW	32131466388	7832 955 133ZW	
BMW	32131134945	7832 955 139ZW	7832 955 149, 152, 154, 161, 163ZW
BMW	32131134760	7832 955 146ZW	7832 955 158,167ZW
BMW	32131134949	7832 955 149ZW	7832 955 139, 152, 154, 161, 163ZW
BMW	32131137916	7832 955 152ZW	7832 955 139, 149, 154, 161, 163ZW
BMW	32131466160	7832 955 154ZW	7832 955 139, 149,152, 161, 163ZW
BMW	32131137924	7832 955 158ZW	7832 955 146,167ZW
Porsche	964347009DX	7832 955 160ZW	
BMW	32131466385	7832 955 161ZW	7832 955 139, 149,152, 154, 163ZW
BMW	32131469965	7832 955 163ZW	7832 955 139, 149,152, 154, 161ZW
BMW	32131469270	7832 955 167ZW	7832 955 146, 158ZW
Porsche	993347011X	7832 955 169ZW	
Porsche	928347010BX	7840 955 101ZW	7840 955 104, 105, 110, 112, 114, 121, 123ZW
Porsche	928347010BX	7840 955 104ZW	7840 955 101, 105, 110, 112, 114, 121, 123ZW
Porsche	928347010BX	7840 955 105ZW	7840 955 101, 104, 110, 112, 114, 121, 123ZW
Fiat	4 427 842	7840 955 109ZW	
Porsche	928347010BX	7840 955 110ZW	7840 955 101, 104, 105, 112, 114, 121, 123ZW
Porsche	928347010CX	7840 955 112ZW	7840 955 101, 104, 105, 110, 114, 121, 123ZW
Porsche	928347010CX	7840 955 114ZW	7840 955 101, 104, 105, 110, 112, 121, 123ZW
Porsche	964347009BX	7840 955 119ZW	
Porsche	928347010DX	7840 955 121ZW	7840 955 101, 104, 105, 110, 112, 114, 123ZW
Porsche	928347010DX	7840 955 123ZW	7840 955 101, 104, 105, 110, 112, 114, 121ZW
Porsche	944347011X	7840 955 200ZW	7840 955 201, 202, 205ZW, 7840 974 201, 202, 205ZCB (long rack core)
Porsche	944347011AX	7840 955 201ZW	7840 955 200, 202, 205ZW, 7840 974 201, 202, 205ZCB (long rack core)
Porsche	944347011BX	7840 955 202ZW	7840 955 200, 201, 205ZW, 7840 974 201, 202, 205ZCB (long rack core)
Porsche	944347011BX	7840 955 205ZW	7840 955 200, 201, 202ZW, 7840 974 201, 202, 205ZCB (long rack core)
BMW	32131121969	7842 955 111ZW	
Lancia	8238 6575	7844 955 101ZW	7844 955 104, 105, 106, 110, 114ZW (R&R only)
Lancia		7844 955 104ZW	7844 955 104, 105, 106, 110, 114ZW (R&R only)
Lancia		7844 955 105ZW	7844 955 101, 105, 106, 110, 114ZW (R&R only)
Lancia	82314538	7844 955 106ZW	7844 955 101, 104, 105, 110, 114ZW (R&R only)
Lancia	82341631	7844 955 110ZW	7844 955 101, 104, 105, 106, 114ZW (R&R only)
Lancia	82345204	7844 955 114ZW	7844 955 101, 104, 105, 106, 110ZW (R&R only)
Audi	443422075X	7847 671 005ZW	
Audi	431422065AX	7847 955 105ZW	7847 955 110, 112ZW
Audi	431422065AX	7847 955 110ZW	7847 955 105, 112ZW
Audi	431422065AX	7847 955 112ZW	7847 955 105, 110ZW
Audi	443422065CX	7847 955 208ZW	7847 671 005ZW, 7847 955 210, 212, 216, 222, 226, 232ZW
Audi	443422065GX	7847 955 210ZW	7847 671 005ZW, 7847 955 208, 212, 216, 222, 226, 232ZW
Audi	443422065DX	7847 955 212ZW	7847 671 005ZW, 7847 955 208, 210, 216, 222, 226, 232ZW
Audi	443422065FX	7847 955 216ZW	7847 671 005ZW, 7847 955 208, 210, 212, 222, 226, 232ZW
Audi	441422065CX	7847 955 218ZW	7847 955 224, 228, 229, 238, 242, 244ZW
Audi	443422065HX	7847 955 222ZW	7847 671 005ZW, 7847 955 208, 210, 212, 216, 226, 232ZW
Audi	441422065EX	7847 955 224ZW	7847 955 218, 228, 229, 238, 242, 244ZW
Audi	443422065LX	7847 955 226ZW	7847 671 005ZW, 7847 955 208, 210, 212, 216, 222, 232ZW
Audi	4A1422065JX	7847 955 228ZW	7847 955 218, 224, 229, 238, 242, 244ZW
Audi	4A1422065X	7847 955 229ZW	7847 955 218, 224, 228, 238, 242, 244ZW
Audi	443422065MX	7847 955 232ZW	7847 955 210, 212, 216, 222, 226ZW
Audi	443422065MX	7847 955 232ZW	7847 671 005ZW, 7847 955 208, 210, 212, 216, 222, 226ZW
Audi	4A1422065ADX	7847 955 238ZW	7847 955 218, 224, 228, 229, 242, 244ZW
Audi	4A1422065ALX	7847 955 242ZW	7847 955 218, 224, 228, 229, 238, 244ZW
Audi	4A1422066X	7847 955 244ZW	7847 955 218, 224, 228, 229, 238, 242ZW
Audi	441422065FX	7847 991 502ZW	7847 991 504, 507, 513, 525, 529, 531, 533ZW

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No.**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
Audi	441422065HX	7847 991 504ZW	7847 991 502, 507, 513, 525, 529, 531, 533ZW
Audi	4A1422065AX	7847 991 507ZW	7847 991 502, 504, 513, 525, 529, 531, 533ZW
Audi	4A1 422 065 FX	7847 991 513ZW	7847 991 502, 504, 507, 525, 529, 531, 533ZW
Audi	4A1422065AFX	7847 991 525ZW	7847 991 502, 504, 507, 513, 529, 531, 533ZW
Audi	4A1422065AKX	7847 991 529ZW	7847 991 502, 504, 507, 513, 525, 531, 533ZW
Audi	4A1422065AJX	7847 991 531ZW	7847 991 502, 504, 507, 513, 525, 529, 533ZW
Audi	4A1422070ANX	7847 991 533ZW	7847 991 502, 504, 507, 513, 525, 529, 531ZW
BMW	32131138196	7852 955 213ZW	7852 955 227, 229, 306, 307ZW
BMW	32131469273	7852 955 227ZW	7852 955 213, 229, 306, 307ZW
BMW	32131140972	7852 955 229ZW	7852 955 213, 227, 306, 307ZW
BMW	32131469964	7852 955 237ZW	
			7852 955 285 (Short rack) 7852 974 275, 294, 298, 326, 358, 460 (Semi long rack) 7852 974 373,
BMW	32131096281	7852 955 259ZW	407, 411, 645, 682, 688 (Long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
BMW	32131093675	7852 955 272ZW	
			7852 955 259 (Short rack) 7852 974 275, 294, 298, 326, 358, 460 (Semi long rack) 7852 974 373,
Audi	8D1422069GX	7852 955 285ZW	407, 411, 645, 682, 688 (Long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
BMW	32131096144	7852 955 304ZW	7852 955 278ZCB (core only)
BMW	32131096144	7852 955 304ZW	7852 955 278ZCB (core only)
BMW	32131469273	7852 955 306ZW	7852 955 213, 227, 229, 307ZW
BMW	32131096281	7852 955 307ZW	7852 955 213, 227, 229, 306ZW
BMW	32131094927	7852 955 310ZW	7852 974 456ZCB (semi-long rack core),7852 974 393ZCB (long rack core)
BMW	32131094927	7852 955 329ZW	7852 974 494ZCB (semi-long rack core),7852 974 489ZCB (long rack core)
BMW	32131096842	7852 955 330ZW	7852 974 495ZCB (semi-long rack core), 7852 974 490ZCB (long rack core),
BMW	32136753436	7852 955 334ZW	7852 974 651E, 7852 974 643ZCB (long rack core)
BMW	32132229395	7852 974 155ZCB	7852 974 576E
Jaguar	JLM20175N /CCC 5663 / 5665 / 6015	7852 974 221E	7852 974 288ZW, 235E, *Adwest Core CAC 5255 8TZCB, CC 2471 7TZCB, CAC 3647 7TZCB, CAC 1716 ZCB
Jaguar	CCC6017	7852 974 225E	7852 974 239E
Jaguar	CCC 5663/5665 MHD3891AA	7852 974 235E	7852 974 221, 288ZW, *Adwest Core CAC 5255 8TZCB, CC 2471 7TZCB, CAC 3647 7TZCB, CAC 1716 ZCB
Jaguar	CCC 5669 / 5667 MHD3891AC	7852 974 239E	7852 974 225E
Jaguar	CCC 5653 / 6023	7852 974 251E	7852 974 290E, *Adwest Core CBC 9053 ZCB
			7852 955 259, 285 (Short rack) 7852 974, 294, 298, 326, 358, 460 (Semi long rack) 7852 974 373,
Audi	N/A	7852 974 275ZW	407, 411, 645, 682, 688 (Long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Jaguar	MNA3891AA	7852 974 288ZW	7852 974 221, 235ZW, *Adwest Core CBC 9053 ZCB
Jaguar	CCC 5653, MMA3891BA	7852 974 290E	7852 974 251E, *Adwest Core CBC 9053 ZCB
Jaguar	MMA3891AB	7852 974 290ZW	7852 974 251ZW, *Adwest Core CBC 9053 ZCB
Audi	8D1422065CX	7852 974 294ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 298, 326, 358, 460 (Long rack) 7852 974 373, 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422065CX	7852 974 298ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 294, 326, 358, 460 (Long rack) 7852 974 373, 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422065RX	7852 974 326ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 358, 460 (Long rack) 7852 974 373, 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
MB	A1634600225	7852 974 338ZW	7852 974 596
MB	A1634600225	7852 974 338ZW	
			7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 326, 460 (Long rack) 7852 974 373, 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422066DX	7852 974 358ZW	
			7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 326, 358, 460 (Long rack) 7852 974 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422066FX	7852 974 373ZW	
			7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 326, 358, 460 (Long rack) 7852 974 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422052BX	7852 974 407ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 326, 358, 460 (Long rack) 7852 974 373, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
			7852 974 275, 298, 326, 358, 460ZCB (long rack core), 7852 955 259, 285ZCB (short rack core), 8D1 422 052MXZCB (Koyo core), 8D1 422 053BXZCB (Koyo core), 8D1 422 065JZCB (Koyo core), 8D1 422 069CZCB, (Koyo core), 8D1 422 072QZCB (Koyo core), 8D1 422 066FZCB, 8D1 422 072AZCB (Audi core), 7852 974 373, 645, 407, 411, 682, 688ZW
Audi	8D2 422 052 X	7852 974 408ZW	

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No.**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
Audi	8D1422052CX	7852 974 409ZW	7852 974 276, 295, 299, 327, 336, 360, 424, 462ZCB (long rack core), 7852 955 258, 264, 286ZCB (short rack core), 7852 974 519, 609, 646, 684, 689ZW
Audi	8D1422052EX	7852 974 411ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 326, 358, 460 (Long rack) 7852 974 373, 407, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422071JX	7852 974 460ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 326, 358 (Long rack) 7852 974 373, 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422052LX	7852 974 519ZW	7852 974 276, 295, 299, 327, 336, 360, 424, 462ZCB (long rack core), 7852 955 258, 264, 286ZCB (short rack core), 7852 974 409, 609, 646, 684, 689ZW
BMW	32136751036	7852 974 549ZCB	7852 974 655E, 7852 974 823ZCB, 7852 974 822ZCB (core only)
BMW	32136751282	7852 974 553ZCB	7852 974 879ZW, 7852 974 877ZCB (core only)
BMW	32136751027	7852 974 560ZW	7852 974 879ZW, 7852 974 877, 553ZCB (long rack core)
BMW	32132229397	7852 974 576E	7852 974 455ZCB
MB	A1634600725	7852 974 596ZW	7852 974 338ZW
Audi	8D1422052LX	7852 974 609ZW	7852 974 276, 295, 299, 327, 336, 360, 424, 462ZCB (long rack core), 7852 955 258, 264, 286ZCB (short rack core), 7852 974 409, 519, 646, 684, 689ZW
BMW	32136753434	7852 974 643ZCB	7852 955 330, 334ZCB (short rack core), 7852 974 495ZCB (semi-long rack), 7852 974 490, 651E (Semi long rack), 32136753807ZCB (TRW core)
Audi	8D1422052BX	7852 974 645ZW	7852 974 275, 298, 326, 358, 460ZCB (long rack core), 7852 955 259, 285ZCB (short rack core), 8D1 422 052MXZCB (Koyo core), 8D1 422 053BXZCB (Koyo core), 8D1 422 065JZCB (Koyo core), 8D1 422 069CZCB, (Koyo core), 8D1 422 072QZCB (Koyo core), 8D1 422 066FZCB, 8D1 422 072AZCB (Audi core), 7852 974 373, 407, 408, 411, 682, 688ZW
Audi	8D1422052CX	7852 974 646ZW	7852 974 276, 295, 299, 327, 336, 360, 424, 462ZCB (long rack core), 7852 955 258, 264, 286ZCB (short rack core), 7852 974 409, 519, 609, 684, 689ZW
BMW	32136753438	7852 974 651E	7852 955 330, 334ZCB (short rack core), 7852 974 495ZCB (semi-long rack), 7852 974 490, 643ZCB (long rack core), 32136753807ZCB (TRW core)
BMW	32136754699	7852 974 655E	7852 974 823E, 7852 974 549ZCB, 7852 9748 22ZCB (core only)
Audi	8D1422052BX	7852 974 682ZW	7852 974 275, 298, 326, 358, 460ZCB (long rack core), 7852 955 259, 285ZCB (short rack core), 8D1 422 052MXZCB (Koyo core), 8D1 422 053BXZCB (Koyo core), 8D1 422 065JZCB (Koyo core), 8D1 422 069CZCB, (Koyo core), 8D1 422 072QZCB (Koyo core), 8D1 422 066FZCB, 8D1 422 072AZCB (Audi core), 7852 974 373, 407, 408, 411, 645, 688ZW
Audi	8D1422052CX	7852 974 684ZW	7852 974 276, 295, 299, 327, 336, 360, 424, 462ZCB (long rack core), 7852 955 258, 264, 286ZCB (short rack core), 7852 974 409, 519, 609, 646, 689ZW
Audi	8D1422052BX	7852 974 688ZW	7852 974 275, 298, 326, 358, 460ZCB (long rack core), 7852 955 259, 285ZCB (short rack core), 8D1 422 052MXZCB (Koyo core), 8D1 422 053BXZCB (Koyo core), 8D1 422 065JZCB (Koyo core), 8D1 422 069CZCB, (Koyo core), 8D1 422 072QZCB (Koyo core), 8D1 422 066FZCB, 8D1 422 072AZCB (Audi core), 7852 974 373, 407, 408, 411, 645, 682ZW
Audi	8D1422052CX	7852 974 689ZW	7852 974 276, 295, 299, 327, 336, 360, 424, 462ZCB (long rack core), 7852 955 258, 264, 286ZCB (short rack core), 7852 974 409, 519, 609, 646, 684ZW
BMW	32136759814	7852 974 822ZCB	7852 974 655E, 7852 974 823ZCB, 7852 974 549ZCB
BMW	32136759815	7852 974 823E	7852 974 655E, 7852 974 549ZCB, 7852 974 822ZCB (core only)
BMW	32136762241	7852 974 877ZCB	7852 974 879ZW, 7852 974 553ZCB (core only)
BMW	32136761823	7852 974 879ZW	7852 974 877, 553ZCB (core only)
Jaguar	MNA3891AB	7852 991 135E	7852 991 117ZCB
BMW	32131092392	7852 991 141ZW	7852 991 147, 149, 157, 161, 165ZW
BMW	32131093673	7852 991 147ZW	7852 991 141, 149, 157, 161, 165ZW
BMW	32131093887	7852 991 149ZCB	7852 991 149, 157, 161, 165, 167, 175ZCB, 7852 993 223, 225ZCB (core only)
BMW	32131093887	7852 991 149ZW	7852 991 141, 147, 157, 161, 165ZW
BMW	32131094490	7852 991 157ZCB	7852 993 289E, 7852991157, 161, 165, 167, 175ZCB, 7852 993 223, 225ZCB (core only)
BMW	32131094490	7852 991 157ZW	7852 991 141, 147, 149, 161, 165ZW
BMW	32131094626	7852 991 161ZCB	7852 993 289E, 7852 991 149, 157, 165, 167, 175ZCB, 7852 993 223, 225ZCB (core only)
BMW	32131094626	7852 991 161ZW	7852 991 141, 147, 149, 157, 165ZW
BMW	32131096145	7852 991 165ZCB	7852 993 289E, 7852 991 149, 157, 161, 167, 175ZCB, 7852 993 223, 225ZCB (core only)
BMW	32131096145	7852 991 165ZW	7852 991 141, 147, 149, 157, 161ZW
BMW	32136757878	7852 991 175ZCB	7852 993 289E, 7852 991 149, 157, 161, 165, 167ZCB, 7852 993 223, 225ZCB (core only)
Audi	4B1422052BX	7852 993 135ZW	7852 993 145, 159, 171, 176, 192, 194, 196, 256ZW
Jaguar	MNC3901AC	7852 993 139E	7852 993 149E
Audi	4B1422065HX	7852 993 145ZW	7852 993 135, 159, 171, 176, 192, 194, 196, 256ZW
Jaguar	MNC3901AD	7852 993 149E	7852 993 139E
Audi	4B1422052BX	7852 993 159ZW	7852 993 135, 145, 171, 176, 192, 194, 196, 256ZW
Audi	4B1422065QX	7852 993 171ZW	7852 993 135, 145, 159, 176, 192, 194, 196, 256ZW
Audi	4B1422065NX	7852 993 176ZW	7852 993 135, 145, 159, 171, 192, 194, 196, 256ZW
Audi	4B1422052BX	7852 993 192ZW	7852 993 135, 145, 159, 171, 176, 194, 196, 256ZW
Audi	4B1422052EX	7852 993 194E	7852 993 196, 176, 145, 171, 256, 135ZCB (long rack core), 7852 993 192, 159ZCB (semi-long rack core)
Audi	4B1422052EX	7852 993 194E	7852 993 196, 176, 145, 171, 256, 135, 192, 159ZW
Audi	4B1422066CX	7852 993 196E	7852 993 135, 145, 159, 171, 176, 192, 194, 256ZW

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No.**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
BMW	32136751283	7852 993 209ZCB	7852 993 212, 364, 434ZW, 7852 993 359, 433ZCB (Core only)
BMW	32136751153	7852 993 212ZW	7852 993 364, 434ZW, 7852 993 209, 359, 433ZCB (Core only)
BMW	32136751746	7852 993 223ZCB	7852 993 289E, 7852 991 149, 157, 161, 165, 167, 175ZCB, 7852 993 225ZCB (core only)
BMW	N/A	7852 993 225ZCB	7852 993 289E, 7852 991 149, 157, 161, 165, 167, 175ZCB, 7852 993 223ZCB (core only)
Audi	4B1422066CX	7852 993 256ZW	7852 993 135, 145, 159, 171, 176, 192, 194, 196ZW
BMW	32136757877	7852 993 289E	7852 991 149, 157, 161, 165, 167, 175ZCB, 7852 993 223, 225ZCB (core only)
BMW	32136760044	7852 993 359ZCB	7852 993 212, 364, 434ZW, 7852 993 209, 433ZCB (Core only)
BMW	32136760114	7852 993 364ZW	7852 993 212, 434ZW, 7852 993 209, 359, 433ZCB (Core only)
BMW	32136762236	7852 993 433ZCB	7852 993 212, 364, 434ZW, 7852 993 209, 359ZCB (Core only)
BMW	32136761822	7852 993 434ZW	7852 993 212, 364ZW, 7852 993 209, 359, 433ZCB (core only)
Audi	811422065X	7881 955 103ZW	7881 955 105, 111, 116, 118, 123, 133, 325, 913ZW
VW	811422065X	7881 955 103ZW	7881 955 105, 111, 116, 118, 123, 133, 325, 913ZW
Audi	811422065AX	7881 955 105ZW	7881 955 103, 111, 116, 118, 123, 133, 325, 913ZW
VW	811422065AX	7881 955 105ZW	7881 955 103, 111, 116, 118, 123, 133, 325, 913ZW
Audi	811422065CX	7881 955 109ZW	7881 955 120, 135ZW
VW	811422065CX	7881 955 109ZW	7881 955 120, 135ZW
Audi	811422065X	7881 955 111ZW	7881 955 103, 105, 116, 118, 123, 133, 325, 913ZW
VW	811422065X	7881 955 111ZW	7881 955 103, 105, 111, 116, 123, 133, 325, 913ZW
VW	859422065X	7881 955 116ZW	7881 955 103, 105, 111, 118, 123, 133, 325, 913ZW
Audi	811422065DX	7881 955 118ZW	7881 955 103, 105, 111, 116, 123, 133, 325, 913ZW
VW	811422065DX	7881 955 118ZW	7881 955 103, 105, 111, 116, 123, 133, 325, 913ZW
Audi	811422065EX	7881 955 120ZW	7881 955 109, 135ZW
VW	811422065EX	7881 955 120ZW	7881 955 109, 135ZW
Audi	893422065X	7881 955 123ZW	7881 955 103, 105, 111, 116, 118, 133, 325, 913ZW
VW	893422065X	7881 955 123ZW	7881 955 103, 105, 111, 116, 118, 133, 325, 913ZW
Audi	811422065FX	7881 955 133ZW	7881 955 103, 105, 111, 116, 118, 123, 325, 913ZW
VW	811422065FX	7881 955 133ZW	7881 955 103, 105, 111, 116, 118, 123, 325, 913ZW
Audi	811422065GX	7881 955 135ZW	7881 955 109, 120ZW
VW	811422065EX	7881 955 135ZW	7881 955 109, 120ZW
Audi	893422065GX	7881 955 141ZW	7881 955 153ZW
VW	893422065GX	7881 955 141ZW	7881 955 153ZW
Audi	893 422 066 X	7881 955 150ZW	7881 955 155ZW
VW	893422066X	7881 955 150ZW	7881 955 155ZW
Audi	893422066AX	7881 955 153ZW	7881 955 141ZW
VW	893422066AX	7881 955 153ZW	7881 955 141ZW
Audi	893422066BX	7881 955 155ZW	7881 955 150ZW
VW	893422066BX	7881 955 155ZW	7881 955 150ZW
Audi	893422065KX	7881 955 301ZW	7881 955 309, 311, 319, 331, 333ZW
VW	893422065KX	7881 955 301ZW	7881 955 309, 311, 319, 331, 333ZW
Audi	8A1422065AX	7881 955 307ZW	7881 955 301, 309, 311, 319, 331, 333ZW
VW	8A1422065AX	7881 955 309ZW	7881 955 301, 307, 311, 319, 331, 333ZW
Audi	8A1422065DX	7881 955 311ZW	7881 955 301, 307, 309, 319, 331, 333ZW
VW	8A1422065DX	7881 955 311ZW	7881 955 301, 307, 309, 319, 331, 333ZW
Audi	8A1422065JX	7881 955 319ZW	7881 955 301, 307, 309, 311, 331, 333ZW
VW	8A1422065JX	7881 955 319ZW	7881 955 301, 309, 311, 331, 333ZW
VW	N/A	7881 955 325ZW	7881 955 103, 105, 111, 116, 118, 123, 133, 913ZW
Audi	8G1422065X	7881 955 331ZW	7881 955 301, 309, 311, 319, 333ZW
VW	8G1422065GX	7881 955 331ZW	7881 955 301, 309, 311, 319, 333ZW
Audi	8G1422065BX	7881 955 333ZW	7881 955 301, 309, 311, 319, 331ZW
VW	8G1422065BX	7881 955 333ZW	7881 955 301, 309, 311, 319, 333ZW
VW	N/A	7881 955 913ZW	7881 955 103, 105, 111, 116, 118, 123, 133, 325ZW
VW	1J1422061FX	7891 955 105ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422061FX	7891 955 105ZW	7891 955 125, 137, 179, 180, 186ZW
VW	1J1422061SX	7891 955 125ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422061SX	7891 955 125ZW	7891 955 105, 137, 179, 180, 186ZW
VW	1J1422061AAX	7891 955 127ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
Audi	8N1422061DX	7891 955 129ZW	7891 955 129ZW
VW	1J1422061KX	7891 955 137ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	4J1422060KX	7891 955 137ZW	7891 955 105, 125, 179, 180, 186ZW
VW	1J1422061ANX	7891 955 138ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422061AMX	7891 955 153ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422062FX	7891 955 179ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422062FX	7891 955 179ZW	7891 955 105, 125, 137, 180, 186ZW
VW	1J1422062GX	7891 955 180ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422062GX	7891 955 180ZW	7891 955 105, 125, 137, 179, 186ZW
VW	1J1422062DX	7891 955 186ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422062DX	7891 955 186ZW	7891 955 105, 125, 137, 179, 180ZW
VW	1J1422055AAX	7891 974 127ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No.**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
Audi	1J1422062FX	7891 974 179E	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZCB
VW	1J1422062FX	7891 974 179E	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZCB
MINI	32136758205	7891 974 197ZCB	7891 974 224, 234ZW, 7891 974 233ZCB (core only)
MINI	32136762171	7891 974 224ZW	7891 974 234ZW, 7891 974 197, 233ZCB (core only)
MINI	32136764152	7891 974 233ZCB	7891 974 224, 234ZW, 7891 974 197, 233ZCB (core only)
MINI	32136764156	7891 974 234ZW	7891 974 224ZW, 7891 974 197, 233ZCB (core only)
BMW	32131466154	8051 955 101ZW	
BMW	32131466387	8051 955 114ZW	8051 955 120, 122, 124, 126, 128, 130ZW
BMW	32131137505	8051 955 120ZW	8051 955 114, 122, 124, 126, 128, 130ZW
BMW	32131137506	8051 955 122ZW	8051 955 114, 120, 124, 126, 128, 130ZW
BMW	32131137513	8051 955 124ZW	8051 955 114, 120, 122, 126, 128, 130ZW
BMW	32131469274	8051 955 126ZW	8051 955 114, 120, 122, 124, 128, 130ZW
BMW	32131141815	8051 955 128ZW	8051 955 114, 120, 122, 124, 126, 130ZW
BMW	32131139735	8051 955 130ZW	8051 955 114, 120, 122, 124, 126, 128ZW
BMW	32131134389	8051 991 101ZW	
BMW	32131137509	8051 991 110ZW	8051 955 112ZW
BMW	32131138743	8051 991 112ZW	8051 955 110ZW
BMW	32131466153	8052 955 172ZW	
BMW	32131466157	8052 955 191ZW	
BMW	32131466155	8052 955 206ZW	
BMW	32131466156	8052 955 213ZW	
BMW	32131466161	8052 955 225ZW	
BMW	32131468049	8054 955 203ZW	
BMW	32131466386	8054 955 205ZW	
BMW	32132226511	8054 955 210ZW	8054 955 222, 236ZW
BMW	32131136837	8054 955 214ZW	8054 955 238ZW
BMW	32132226736	8054 955 222ZW	8054 955 210, 236ZW
BMW	32131138695	8054 955 226ZW	
BMW	32131138699	8054 955 228ZW	
BMW	32131139681	8054 955 230ZW	
BMW	32132226923	8054 955 236ZW	8054 955 210, 222ZW
BMW	32131139635	8054 955 238ZW	8054 955 214ZW
BMW	32131132922	8054 991 101ZW	8054 991 107, 111, 112ZW
BMW	32131134107	8054 991 105ZW	
BMW	32131466159	8054 991 107ZW	8054 991 101, 111, 112ZW
BMW	32134403687	8054 991 111ZW	8054 991 101, 107, 112ZW
BMW	32134403688	8054 991 112ZW	8054 991 101, 107, 112ZW
BMW	32131136825	8054 991 115ZW	8054 991 116, 119, 120ZW
BMW	32131136827	8054 991 116ZW	8054 991 115, 119, 120ZW
BMW	32131469271	8054 991 119ZW	8054 991 115, 116, 120ZW
BMW	32131138566	8054 991 120ZW	8054 991 115, 116, 119ZW
BMW	32131138858	8054 991 122ZW	
BMW	32131469961	8054 991 126ZW	
BMW	32131138868	8054 991 128ZW	
BMW	32131141483	8054 991 139ZW	
BMW	32131123134	8055 955 104ZW	
BMW	32131091789	8074 955 301ZW	8074 955 303ZW
BMW	32131095189	8074 955 303ZW	8074 955 301ZW
BMW	32131091791	8074 991 101ZW	8074 991 103ZW
BMW	32131091791	8074 991 103ZW	8074 991 101ZW
BMW	32131141333	8075 955 301ZW	8075 955 303ZW
BMW	32131095185	8075 955 303ZW	8075 955 301ZW
BMW	32131469963	8075 991 101ZW	8075 991 107ZW
BMW	32131469963	8075 991 107ZW	8075 991 101ZW
MB	2104602400	8401 955 102ZW	
MB	A2104602400	8401 955 102ZW	
MB	2104602500	8401 991 101ZW	
MB	A2104602500	8401 991 101ZW	
Alfa Romeo	16218.23054.00	8601 955 109ZW	8601 955 112ZW
Audi	035145155GX	8601 955 110ZW	8601 955 114, 120, 124, 131, 134ZW
Alfa Romeo	605333339290	8601 955 112ZW	8601 955 109ZW
Audi	034145155X	8601 955 114ZW	8601 955 110, 120, 124, 131, 134ZW
Alfa Romeo	60533802	8601 955 117ZW	(R&R only)
Alfa Romeo	60531766	8601 955 119ZW	8601 955 127ZW
Audi	034145155X	8601 955 120ZW	8601 955 110, 114, 124, 131, 134ZW
Audi	034145155CX	8601 955 124ZW	8601 955 110, 114, 120, 131, 134ZW
Audi	077145155BX	8601 955 126ZW	8601 955 133, 140ZW
Alfa Romeo	60531766	8601 955 127ZW	8601 955 119ZW

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No.**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
Audi	054145155AX	8601 955 128ZW	8601 955 142, 146ZW
Audi	034145155DX	8601 955 131ZW	8601 955 110, 114, 120, 124, 134ZW
Audi	077145155CX	8601 955 133ZW	8601 955 126, 140ZW
Audi	034145155AX	8601 955 134ZW	8601 955 110, 114, 120, 124, 131ZW
Audi	077145155DX	8601 955 140ZW	8601 955 126, 133ZW
Audi	054145155BX	8601 955 142ZW	8601 955 128, 146ZW
Audi	054145155BX	8601 955 146ZW	8601 955 128, 142ZW
MB	A2104662101	8691 900 501ZW	
Audi	034 145 165 X	8691 955 125ZW	
BMW	32411135597	8691 955 129ZW	8691 955 154ZW
Audi	054145165AX	8691 955 139ZW	8691 955 149, 153, 166ZW
Audi	054145165BX	8691 955 141ZW	8691 955 148ZW
Audi	054145165DX	8691 955 143ZW	8691 955 159ZW
Audi	054145165GX	8691 955 148ZW	8691 955 141ZW
Audi	054145165HX	8691 955 149ZW	8691 955 139, 153, 166ZW
Audi	054145165KX	8691 955 153ZW	8691 955 139, 149, 166ZW
BMW	32411141283	8691 955 154ZW	8691 955 129ZW
Audi	054145165LX	8691 955 159ZW	8691 955 143ZW
Audi	8G0145165X	8691 955 166ZW	8691 955 139, 149, 153ZW
BMW	32411466168	8692 955 106ZW	
BMW	32412226402	8692 955 112ZW	
BMW	32411469278	8692 955 114ZW	8692 955 116ZW
BMW	32411141360	8692 955 116ZW	8692 955 114ZW
MB	A1404665301	8693 900 513E	8693 900 523ZCB, A140 466 52 01ZCB(LuK core)
MB	A1404666101	8693 900 523ZCB	8693 900 513ZCB, A140 466 52 01ZCB(LuK core)
MB	A1404666301	8693 900 526E	
MB	A1404600780	8693 955 501E	LuK core 140 460 06 80ZCB
Audi	8D0145156LX	8D0145156LZCB	7681 955 270, 280ZW, 7691 955 235ZW, 156ZW, 185ZW
MB	A0024662101ZCB	A0024662101ZCB	7691900503E
MB	A0024663801	A0024663801ZCB	7692 955 509E, 7692 955 503ZCB, A0024668101ZCB (LuK core),
MB	A0024668101	A0024668101ZCB	7692 955 509E, 7682 955 503ZCB, A0024663801ZCB (LuK core)
MB	A140 466 50 01	A140 466 50 01ZCB	7683 900 514 E, 7683 900 520 ZCB
MB	A1404600480ZCB	N/A	7683 955 501E
MB	A1404600680ZCB	N/A	8693 955 501E
MB	A1404665201ZCB	N/A	8693 900 513E, 8693 900 523ZCB

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No. by Vehicle

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
Alfa Romeo	60561557	7681 955 122ZW	
Alfa Romeo	605429430	7681 955 164ZW	7681 955 184, 215ZW
Alfa Romeo	60561556	7681 955 175ZW	
Alfa Romeo	60554147	7681 955 184ZW	7681 955 164, 215ZW
Alfa Romeo	60577460	7681 955 215ZW	7681 955 164, 184ZW
Alfa Romeo	162142300201	7830 955 105ZW	7830 955 116, 121, 123ZW
Alfa Romeo	161202300201	7830 955 116ZW	7830 955 105, 121, 123ZW
Alfa Romeo	60543476	7830 955 121ZW	7830 955 105, 116, 123ZW
Alfa Romeo	60564342	7830 955 123ZW	7830 955 105, 116, 121ZW
Alfa Romeo	60582806	7830 955 134ZW	
Alfa Romeo	16218.23054.00	8601 955 109ZW	8601 955 112ZW
Alfa Romeo	60533339290	8601 955 112ZW	8601 955 109ZW
Alfa Romeo	60533802	8601 955 117ZW	(R&R only)
Alfa Romeo	60531766	8601 955 119ZW	8601 955 127ZW
Alfa Romeo	60531766	8601 955 127ZW	8601 955 119ZW
Audi	035145155X	7671 955 128ZW	7672 955 224ZW
Audi	049145155X	7671 955 140ZW	
Audi	035145155BX	7671 955 142ZW	
Audi	046145155X	7672 955 224ZW	7671 955 128ZW
Audi	050145155CX	7681 955 220ZW	7681 955 266ZW
Audi	048145155FX	7681 955 265ZW	7681 955 205ZW *LuK core 048 145 155F/B/CZCB
Audi	050145155CX	7681 955 266ZW	7681 955 220ZW
Audi	8D0145155LX	7681 955 270ZW	7681 955 280ZW, 7691 955 235ZW, 156ZW, 185ZW Kayaba core 8D0 145 156LZCB
Audi	8D0145156AX	7681 955 274ZW	7681 955 281ZW, * core 8D0 145 155 MZCB
Audi	8D0145156X	7681 955 280ZW	7681 955 270ZW, 7691 955 235ZW, 156ZW, 185ZW Kayaba core 8D0 145 156LZCB
Audi	8D0145156AX	7681 955 281ZW	7681 955 274ZW, * core 8D0 145 155 MZCB
Audi	4D014155H	7682 955 123ZCB	7682 955 128E
Audi	4D0145155K	7682 955 128E	7682 955 123ZCB
Audi	8D0145155JX	7691 955 156ZW	7681 955 270, 280ZW, 7691 955 235ZW, 185ZW *Kayaba core 8D0 145 156LZCB
Audi	8D0145155QX	7691 955 185ZW	7681 955 270, 280ZW, 7691 955 235ZW, 156ZW *Kayaba core 8D0 145 156LZCB
Audi	8D0145156FX	7691 955 227	7691 955 276ZW
Audi	8D0145156FX	7691 955 227ZCB	7691 95 5276E (also fit 98-01 VW Passat V6)
Audi	8D0145156KX	7691 955 235ZW	7691 955 156, 185ZW, *Kayaba core 8D0 145 156LZCB
Audi	8D0145156KX	7691 955 235ZW	7681 955 270, 280ZW, 7691 955 156ZW, 185ZW *Kayaba core 8D0 145 156LZCB
Audi	8D0145156FX	7691 955 276E	7691 955 227ZCB (also fit 98-01 VW Passat V6)
Audi	8D0145156FX	7691 955 276ZW	7691 955 227,
Audi	4B0145156X	7692 955 134ZW	7692 955 123ZW
Audi	443422075X	7847 671 005ZW	
Audi	431422065AX	7847 955 105ZW	7847 955 110, 112ZW
Audi	431422065AX	7847 955 110ZW	7847 955 105, 112ZW
Audi	431422065AX	7847 955 112ZW	7847 955 105, 110ZW
Audi	443422065CX	7847 955 208ZW	7847 671 005ZW, 7847 955 210, 212, 216, 222, 226, 232ZW
Audi	443422065GX	7847 955 210ZW	7847 671 005ZW, 7847 955 208, 212, 216, 222, 226, 232ZW
Audi	443422065DX	7847 955 212ZW	7847 671 005ZW, 7847 955 208, 210, 216, 222, 226, 232ZW
Audi	443422065FX	7847 955 216ZW	7847 671 005ZW, 7847 955 208, 210, 212, 222, 226, 232ZW
Audi	441422065CX	7847 955 218ZW	7847 955 224, 228, 229, 238, 242, 244ZW
Audi	443422065HX	7847 955 222ZW	7847 671 005ZW, 7847 955 208, 210, 212, 216, 226, 232ZW
Audi	441422065EX	7847 955 224ZW	7847 955 218, 228, 229, 238, 242, 244ZW
Audi	443422065LX	7847 955 226ZW	7847 671 005ZW, 7847 955 208, 210, 212, 216, 222, 232ZW
Audi	4A1422065JX	7847 955 228ZW	7847 955 218, 224, 229, 238, 242, 244ZW
Audi	4A1422065X	7847 955 229ZW	7847 955 218, 224, 228, 238, 242, 244ZW
Audi	443422065MX	7847 955 232ZW	7847 955 210, 212, 216, 222, 226ZW
Audi	443422065MX	7847 955 232ZW	7847 671 005ZW, 7847 955 208, 210, 212, 216, 222, 226ZW
Audi	4A1422065ADX	7847 955 238ZW	7847 955 218, 224, 228, 229, 242, 244ZW
Audi	4A1422065ALX	7847 955 242ZW	7847 955 218, 224, 228, 229, 238, 244ZW
Audi	4A1422066X	7847 955 244ZW	7847 955 218, 224, 228, 229, 238, 242ZW
Audi	441422065FX	7847 991 502ZW	7847 991 504, 507, 513, 525, 529, 531, 533ZW
Audi	441422065HX	7847 991 504ZW	7847 991 502, 507, 513, 525, 529, 531, 533ZW
Audi	4A1422065AX	7847 991 507ZW	7847 991 502, 504, 513, 525, 529, 531, 533ZW
Audi	4A1 422 065 FX	7847 991 513ZW	7847 991 502, 504, 507, 525, 529, 531, 533ZW
Audi	4A1422065AFX	7847 991 525ZW	7847 991 502, 504, 507, 513, 529, 531, 533ZW
Audi	4A1422065AKX	7847 991 529ZW	7847 991 502, 504, 507, 513, 525, 531, 533ZW
Audi	4A1422065AJX	7847 991 531ZW	7847 991 502, 504, 507, 513, 525, 529, 533ZW
Audi	4A1422070ANX	7847 991 533ZW	7847 991 502, 504, 507, 513, 525, 529, 531ZW
			7852 955 259 (Short rack) 7852 974 275, 294, 298, 326, 358, 460 (Semi long rack) 7852 974 373,
Audi	8D1422069GX	7852 955 285ZW	407, 411, 645, 682, 688 (Long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No. by Vehicle**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
Audi	N/A	7852 974 275ZW	7852 955 259, 285 (Short rack) 7852 974, 294, 298, 326, 358, 460 (Semi long rack) 7852 974 373, 407, 411, 645, 682, 688 (Long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422065CX	7852 974 294ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 298, 326, 358, 460 (Long rack) 7852 974 373, 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422065CX	7852 974 298ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 294, 326, 358, 460 (Long rack) 7852 974 373, 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422065RX	7852 974 326ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 358, 460 (Long rack) 7852 974 373, 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422066DX	7852 974 358ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 326, 460 (Long rack) 7852 974 373, 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422066FX	7852 974 373ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 326, 358, 460 (Long rack) 7852 974 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422052BX	7852 974 407ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 326, 358, 460 (Long rack) 7852 974 373, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D2 422 052 X	7852 974 408ZW	7852 974 275, 298, 326, 358, 460ZCB (long rack core), 7852 955 259, 285ZCB (short rack core), 8D1 422 052MXZCB (Koyo core), 8D1 422 053BXZCB (Koyo core), 8D1 422 065JZCB (Koyo core), 8D1 422 069CZCB, (Koyo core), 8D1 422 072QZCB (Koyo core), 8D1 422 066FZ
Audi	8D1422052CX	7852 974 409ZW	7852 974 276, 295, 299, 327, 336, 360, 424, 462ZCB (long rack core), 7852 955 258, 264, 286ZCB (short rack core), 7852 974 519, 609, 646, 684, 689ZW
Audi	8D1422052EX	7852 974 411ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 326, 358, 460 (Long rack) 7852 974 373, 407, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422071JX	7852 974 460ZW	7852 955 259, 285 (Short rack) 7852 974, 275, 294, 298, 326, 358 (Long rack) 7852 974 373, 407, 411, 645, 682, 688 (Semi long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
Audi	8D1422052LX	7852 974 519ZW	7852 974 276, 295, 299, 327, 336, 360, 424, 462ZCB (long rack core), 7852 955 258, 264, 286ZCB (short rack core), 7852 974 409, 609, 646, 684, 689ZW
Audi	8D1422052LX	7852 974 609ZW	7852 974 276, 295, 299, 327, 336, 360, 424, 462ZCB (long rack core), 7852 955 258, 264, 286ZCB (short rack core), 7852 974 409, 519, 646, 684, 689ZW
Audi	8D1422052BX	7852 974 645ZW	7852 974 275, 298, 326, 358, 460ZCB (long rack core), 7852 955 259, 285ZCB (short rack core), 8D1 422 052MXZCB (Koyo core), 8D1 422 053BXZCB (Koyo core), 8D1 422 065JZCB (Koyo core), 8D1 422 069CZCB, (Koyo core), 8D1 422 072QZCB (Koyo core), 8D1 422 066FZ
Audi	8D1422052CX	7852 974 646ZW	7852 974 276, 295, 299, 327, 336, 360, 424, 462ZCB (long rack core), 7852 955 258, 264, 286ZCB (short rack core), 7852 974 409, 519, 609, 684, 689ZW
Audi	8D1422052BX	7852 974 682ZW	7852 974 275, 298, 326, 358, 460ZCB (long rack core), 7852 955 259, 285ZCB (short rack core), 8D1 422 052MXZCB (Koyo core), 8D1 422 053BXZCB (Koyo core), 8D1 422 065JZCB (Koyo core), 8D1 422 069CZCB, (Koyo core), 8D1 422 072QZCB (Koyo core), 8D1 422 066F
Audi	8D1422052CX	7852 974 684ZW	7852 974 276, 295, 299, 327, 336, 360, 424, 462ZCB (long rack core), 7852 955 258, 264, 286ZCB (short rack core), 7852 974 409, 519, 609, 646, 689ZW
Audi	8D1422052BX	7852 974 688ZW	7852 974 275, 298, 326, 358, 460ZCB (long rack core), 7852 955 259, 285ZCB (short rack core), 8D1 422 052MXZCB (Koyo core), 8D1 422 053BXZCB (Koyo core), 8D1 422 065JZCB (Koyo core), 8D1 422 069CZCB, (Koyo)
Audi	8D1422052CX	7852 974 689ZW	7852 974 276, 295, 299, 327, 336, 360, 424, 462ZCB (long rack core), 7852 955 258, 264, 286ZCB (short rack core), 7852 974 409, 519, 609, 646, 684ZW
Audi	4B1422052BX	7852 993 135ZW	7852 993 145, 159, 171, 176, 192, 194, 196, 256ZW
Audi	4B1422065HX	7852 993 145ZW	7852 993 135, 159, 171, 176, 192, 194, 196, 256ZW
Audi	4B1422052BX	7852 993 159ZW	7852 993 135, 145, 171, 176, 192, 194, 196, 256ZW
Audi	4B1422065QX	7852 993 171ZW	7852 993 135, 145, 159, 176, 192, 194, 196, 256ZW
Audi	4B1422065NX	7852 993 176ZW	7852 993 135, 145, 159, 171, 192, 194, 196, 256ZW
Audi	4B1422052BX	7852 993 192ZW	7852 993 135, 145, 159, 171, 176, 194, 196, 256ZW
Audi	4B1422052EX	7852 993 194E	7852 993 196, 176, 145, 171, 256, 135ZCB (long rack core), 7852 993 192, 159ZCB (semi-long rack core)
Audi	4B1422052EX	7852 993 194E	7852 993 196, 176, 145, 171, 256, 135, 192, 159ZW
Audi	4B1422066CX	7852 993 196E	7852 993 135, 145, 159, 171, 176, 192, 194, 256ZW
Audi	4B1422066CX	7852 993 256ZW	7852 993 135, 145, 159, 171, 176, 192, 194, 196ZW
Audi	811422065X	7881 955 103ZW	7881 955 105, 111, 116, 118, 123, 133, 325, 913ZW
Audi	811422065AX	7881 955 105ZW	7881 955 103, 111, 116, 118, 123, 133, 325, 913ZW
Audi	811422065CX	7881 955 109ZW	7881 955 120, 135ZW
Audi	811422065X	7881 955 111ZW	7881 955 103, 105, 116, 118, 123, 133, 325, 913ZW
Audi	811422065DX	7881 955 118ZW	7881 955 103, 105, 111, 116, 123, 133, 325, 913ZW
Audi	811422065EX	7881 955 120ZW	7881 955 109, 135ZW

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No. by Vehicle**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
Audi	893422065X	7881 955 123ZW	7881 955 103, 105, 111, 116, 118, 133, 325, 913ZW
Audi	811422065FX	7881 955 133ZW	7881 955 103, 105, 111, 116, 118, 123, 325, 913ZW
Audi	811422065GX	7881 955 135ZW	7881 955 109, 120ZW
Audi	893422065GX	7881 955 141ZW	7881 955 153ZW
Audi	893 422 066 X	7881 955 150ZW	7881 955 155ZW
Audi	893422066AX	7881 955 153ZW	7881 955 141ZW
Audi	893422066BX	7881 955 155ZW	7881 955 150ZW
Audi	893422065KX	7881 955 301ZW	7881 955 309, 311, 319, 331, 333ZW
Audi	8A1422065AX	7881 955 307ZW	7881 955 301, 309, 311, 319, 331, 333ZW
Audi	8A1422065DX	7881 955 311ZW	7881 955 301, 307, 309, 319, 331, 333ZW
Audi	8A1422065JX	7881 955 319ZW	7881 955 301, 307, 309, 311, 331, 333ZW
Audi	8G1422065X	7881 955 331ZW	7881 955 301, 309, 311, 319, 333ZW
Audi	8G1422065BX	7881 955 333ZW	7881 955 301, 309, 311, 319, 331ZW
Audi	8N1422061DX	7891 955 129ZW	
Audi	1J1422062FX	7891 974 179E	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZCB
Audi	035145155GX	8601 955 110ZW	8601 955 114, 120, 124, 131, 134ZW
Audi	034145155X	8601 955 114ZW	8601 955 110, 120, 124, 131, 134ZW
Audi	034145155X	8601 955 120ZW	8601 955 110, 114, 124, 131, 134ZW
Audi	034145155CX	8601 955 124ZW	8601 955 110, 114, 120, 131, 134ZW
Audi	077145155BX	8601 955 126ZW	8601 955 133, 140ZW
Audi	054145155AX	8601 955 128ZW	8601 955 142, 146ZW
Audi	034145155DX	8601 955 131ZW	8601 955 110, 114, 120, 124, 134ZW
Audi	077145155CX	8601 955 133ZW	8601 955 126, 140ZW
Audi	034145155AX	8601 955 134ZW	8601 955 110, 114, 120, 124, 131ZW
Audi	077145155DX	8601 955 140ZW	8601 955 126, 133ZW
Audi	054145155BX	8601 955 142ZW	8601 955 128, 146ZW
Audi	054145155BX	8601 955 146ZW	8601 955 128, 142ZW
Audi	034 145 165 X	8691 955 125ZW	
Audi	054145165AX	8691 955 139ZW	8691 955 149, 153, 166ZW
Audi	054145165BX	8691 955 141ZW	8691 955 148ZW
Audi	054145165DX	8691 955 143ZW	8691 955 159ZW
Audi	054145165GX	8691 955 148ZW	8691 955 141ZW
Audi	054145165HX	8691 955 149ZW	8691 955 139, 153, 166ZW
Audi	054145165KX	8691 955 153ZW	8691 955 139, 149, 166ZW
Audi	054145165LX	8691 955 159ZW	8691 955 143ZW
Audi	8G0145165X	8691 955 166ZW	8691 955 139, 149, 153ZW
Audi	8D0145156LX	8D0145156LZCB	7681 955 270, 280ZW, 7691 955 235ZW, 156ZW, 185ZW
BMW	32411092015	32411092015ZW	32411091911ZCB(LuK core)
BMW	32411092742	32411092742ZCB	7691 974 130ZCB, 7691 974 508E, 32 41 1 094 098ZCB (LuK core)
BMW	32411094098	32411094098ZCB	7691 974 130ZCB, 7691 974 508E, 32 41 1 092 742ZCB (LuK core)
BMW	32411096434	32411096434ZW	
BMW	32411141569	32411141569ZCB	32411141570ZW
BMW	32411141570	32411141570ZW	32 41 1 141 569ZCB (LuK core)
BMW	---	7038 900 166	
BMW	---	7038 900 168	
BMW	---	7038 900 222	
BMW	---	7038 900 224	
BMW	---	7038 900 226	
BMW	---	7039 442 102	
BMW	---	7039 442 109	
BMW	32111035309	7316 955 149ZW	7316 955 171ZW
BMW	---	7316 955 155ZW	7316 955 177ZW
BMW	32111035309	7316 955 171ZW	7316 955 149ZW
BMW	---	7316 955 177ZW	7316 955 155ZW
BMW	32416760567	7625 955 107E	7625 955 103, 106ZCB
BMW	32411466164	7671 955 120ZW	7672 955 210, 262ZW
BMW	32411466165	7671 955 144ZW	
BMW	32411124680	7672 472 222	7672 472 232, 267
BMW	32411097164	7672 472 232	7672 472 222, 267
BMW	32412227264	7672 472 267	7672 472 222, 232
BMW	32411114256	7672 955 137ZW	
BMW	32411114480	7672 955 210ZW	7671 955 120, 7672 955 262ZW
BMW	32411120089	7672 955 230ZW	7672 955 260ZW
BMW	32411466162	7672 955 260ZW	7672 955 230ZW
BMW	32411123148	7672 955 262ZW	7671 955 120, 7672 955 210ZW
BMW	32411466163	7672 955 270ZW	
BMW	32419057379	7681 955 102ZW	7681 955 110, 112, 142, 144, 180, 249ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239, 32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No. by Vehicle**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
BMW	32411128040	7681 955 110ZW	7681 955 102, 112, 142, 144, 180, 249ZW,*LuK core 32 1 41 136 213, 32 1 41 141 239,32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
BMW	32411127046	7681 955 112ZW	7681 955 102, 110, 142, 144, 180, 249ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239,32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
BMW	32411466166	7681 955 121ZW	7681 955 151ZW
BMW	32411132936	7681 955 142ZW	7681 955 102, 110, 112, 144, 180, 249ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239,32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
BMW	32411466169	7681 955 144ZW	7681 955 102, 110, 112, 142, 180, 249ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239,32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
BMW	32411132934	7681 955 146ZW	7681 955 166, 237ZW
BMW	32411129627	7681 955 151ZW	7681 955 121ZW
BMW	32411466170	7681 955 153ZW	
BMW	32411133065	7681 955 154ZW	7681 955 185, 247, 250ZW
BMW	32411132254	7681 955 154ZW	7681 955 185, 247, 250ZW
BMW	32411469275	7681 955 168ZW	
BMW	32411469276	7681 955 177ZW	1137013 *Vickers
BMW	32411136214	7681 955 180ZW	7681 955 102, 110, 112, 142, 144, 249ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239,32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
BMW	32411137457	7681 955 185ZW	7681 955 154, 247, 250ZW
BMW	32411138122	7681 955 197ZW	7681 955 209, 231, 233, 252ZW
BMW	32411137951	7681 955 198ZW	7681 955 228, 230ZW, *LuK core 32 41 1 137 951ZCB
BMW	32411139250	7681 955 209ZW	7681 955 197, 231, 233, 252ZW
BMW	32411141245	7681 955 228ZW	7681 955 198, 230ZW, *LuK core 32 41 1 137 951ZCB
BMW	32411140367	7681 955 230ZW	7681 955 198, 228ZW, *LuK core 32 41 1 137 951ZCB
BMW	32411141040	7681 955 231ZW	7681 955 197, 209, 233, 252ZW
BMW	32411141046	7681 955 233ZW	7681 955 197, 209, 231, 252ZW
BMW	32411469275	7681 955 237ZW	7681 955 146, 166ZW
BMW	32412227196	7681 955 238ZW	7681 955 259ZW
BMW	32411141205	7681 955 247ZW	7681 955 154, 185, 250ZW
BMW	32411141207	7681 955 249ZW	7681 955 102, 110, 112, 142, 144, 180ZW, *LuK core 32 1 41 136 213, 32 1 41 141 239,32 41 1 133 078, 32 41 1 141 243, 1 130 084ZCB
BMW	32411141206	7681 955 250ZW	7681 955 154, 185, 247ZW
BMW	32411141419	7681 955 252ZW	7681 955 197, 209, 231, 233ZW
BMW	32411227197	7681 955 259ZW	7681 955 238ZW
BMW	32411466167	7682 955 102ZW	*LuK core 32 41 1 136 295, 32 41 1 131 239,32 41 1 136 295, 32 41 1 137 597ZCB
BMW	32411466390	7682 955 105ZW	
BMW	32411469277	7682 955 106ZW	
BMW	32411092741	7691 974 130ZCB	7691 974 508E, 32 41 1 092 742ZCB (LuK core) , 32 41 1 094 098ZCB (LuK core)
BMW	32411092603	7691 974 504ZW	7691 974 514ZW, 7691 974 125ZCB (core only)
BMW	32411092741	7691 974 508E	7691 974 130ZCB, 32 41 1 092 742ZCB (LuK core) , 32 41 1 094 098ZCB (LuK core)
BMW	32411092898	7691 974 509ZW	7691 974 516ZW
BMW	32411092603	7691 974 514ZW	7691 974 504ZW, 7691 974 125ZCB (core only)
BMW	32411092432	7691 974 515E	7691 974 505ZCB, 32 41 1 092 433ZCB (LuK core), 32 41 1 141 516ZCB (LuK core), 32 41 1 141 681ZCB (LuK core), 32 41 1 092 954ZCB (LuK core)
BMW	32411092898	7691 974 516ZW	7691 974 509ZW
BMW	32412229679	7692 974 522E	
BMW	32416757913	7692 974 524E	
BMW	32416757914	7692 974 526E	
BMW	32111116904	7820 900 172ZW	
BMW	32131466385	7832 955 109ZW	
BMW	32131466389	7832 955 127ZW	
BMW	32131132795	7832 955 128ZW	7832 955 139, 149,152, 154, 161, 163ZW
BMW	32131466388	7832 955 133ZW	
BMW	32131134945	7832 955 139ZW	7832 955 149, 152, 154, 161, 163ZW
BMW	32131134760	7832 955 146ZW	7832 955 158,167ZW
BMW	32131134949	7832 955 149ZW	7832 955 139, 152, 154, 161, 163ZW
BMW	32131137916	7832 955 152ZW	7832 955 139, 149, 154, 161, 163ZW
BMW	32131466160	7832 955 154ZW	7832 955 139, 149,152, 161, 163ZW
BMW	32131137924	7832 955 158ZW	7832 955 146,167ZW
BMW	32131466385	7832 955 161ZW	7832 955 139, 149,152, 154, 163ZW
BMW	32131469965	7832 955 163ZW	7832 955 139, 149,152, 154, 161ZW
BMW	32131469270	7832 955 167ZW	7832 955 146, 158ZW
BMW	32131121969	7842 955 111ZW	
BMW	32131138196	7852 955 213ZW	7852 955 227, 229, 306, 307ZW
BMW	32131469273	7852 955 227ZW	7852 955 213, 229, 306, 307ZW
BMW	32131140972	7852 955 229ZW	7852 955 213, 227, 306, 307ZW
BMW	32131469964	7852 955 237ZW	

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No. by Vehicle**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
BMW	32131096281	7852 955 259ZW	7852 955 285 (Short rack) 7852 974 275, 294, 298, 326, 358, 460 (Semi long rack) 7852 974 373, 407, 411, 645, 682, 688 (Long rack) and 8D1 422 052MXZCB, 8D1 422 053BXZCB Koyo rack
BMW	32131093675	7852 955 272ZW	
BMW	32131096144	7852 955 304ZW	7852 955 278ZCB (core only)
BMW	32131096144	7852 955 304ZW	7852 955 278ZCB (core only)
BMW	32131469273	7852 955 306ZW	7852 955 213, 227, 229, 307ZW
BMW	32131096281	7852 955 307ZW	7852 955 213, 227, 229, 306ZW
BMW	32131094927	7852 955 310ZW	7852 974 456ZCB (semi-long rack core),7852 974 393ZCB (long rack core)
BMW	32131094927	7852 955 329ZW	7852 974 494ZCB (semi-long rack core),7852 974 489ZCB (long rack core)
BMW	32131096842	7852 955 330ZW	7852 974 495ZCB (semi-long rack core), 7852 974 490ZCB (long rack core),
BMW	32136753436	7852 955 334ZW	7852 974 651E, 7852 974 643ZCB (long rack core)
BMW	32132229395	7852 974 155ZCB	7852 974 576E
BMW	32136751036	7852 974 549ZCB	7852 974 655E, 7852 974 823ZCB, 7852 974 822ZCB (core only)
BMW	32136751282	7852 974 553ZCB	7852 974 879ZW, 7852 974 877ZCB (core only)
BMW	32136751027	7852 974 560ZW	7852 974 879ZW, 7852 974 877, 553ZCB (long rack core)
BMW	32132229397	7852 974 576E	7852 974 455ZCB
BMW	32136753434	7852 974 643ZCB	7852 955 330, 334ZCB (short rack core), 7852 974 495ZCB (semi-long rack), 7852 974 490, 651E (Semi long rack), 32136753807ZCB (TRW core)
BMW	32136753438	7852 974 651E	7852 955 330, 334ZCB (short rack core), 7852 974 495ZCB (semi-long rack), 7852 974 490, 643ZCB (long rack core), 32136753807ZCB (TRW core)
BMW	32136754699	7852 974 655E	7852 974 823E, 7852 974 549ZCB, 7852 9748 22ZCB (core only)
BMW	32136759814	7852 974 822ZCB	7852 974 655E, 7852 974 823ZCB, 7852 974 549ZCB
BMW	32136759815	7852 974 823E	7852 974 655E, 7852 974 549ZCB, 7852 974 822ZCB (core only)
BMW	32136762241	7852 974 877ZCB	7852 974 879ZW, 7852 974 553ZCB (core only)
BMW	32136761823	7852 974 879ZW	7852 974 877, 553ZCB (core only)
BMW	32131092392	7852 991 141ZW	7852 991 147, 149, 157, 161, 165ZW
BMW	32131093673	7852 991 147ZW	7852 991 141, 149, 157, 161, 165ZW
BMW	32131093887	7852 991 149ZCB	7852 991 149, 157, 161, 165, 167, 175ZCB, 7852 993 223, 225ZCB (core only)
BMW	32131093887	7852 991 149ZW	7852 991 141, 147, 157, 161, 165ZW
BMW	32131094490	7852 991 157ZCB	7852 993 289E, 7852991157, 161, 165, 167, 175ZCB, 7852 993 223, 225ZCB (core only)
BMW	32131094490	7852 991 157ZW	7852 991 141, 147, 149, 161, 165ZW
BMW	32131094626	7852 991 161ZCB	7852 993 289E, 7852 991 149, 157, 165, 167, 175ZCB, 7852 993 223, 225ZCB (core only)
BMW	32131094626	7852 991 161ZW	7852 991 141, 147, 149, 157, 165ZW
BMW	32131096145	7852 991 165ZCB	7852 993 289E, 7852 991 149, 157, 161, 167, 175ZCB, 7852 993 223, 225ZCB (core only)
BMW	32131096145	7852 991 165ZW	7852 991 141, 147, 149, 157, 161ZW
BMW	32136757878	7852 991 175ZCB	7852 993 289E, 7852 991 149, 157, 161, 165, 167ZCB, 7852 993 223, 225ZCB (core only)
BMW	32136751283	7852 993 209ZCB	7852 993 212, 364, 434ZW, 7852 993 359, 433ZCB (Core only)
BMW	32136751153	7852 993 212ZW	7852 993 364, 434ZW, 7852 993 209, 359, 433ZCB (Core only)
BMW	32136751746	7852 993 223ZCB	7852 993 289E, 7852 991 149, 157, 161, 165, 167, 175ZCB, 7852 993 225ZCB (core only)
BMW	N/A	7852 993 225ZCB	7852 993 289E, 7852 991 149, 157, 161, 165, 167, 175ZCB, 7852 993 223ZCB (core only)
BMW	32136757877	7852 993 289E	7852 991 149, 157, 161, 165, 167, 175ZCB, 7852 993 223, 225ZCB (core only)
BMW	32136760044	7852 993 359ZCB	7852 993 212, 364, 434ZW, 7852 993 209, 433ZCB (Core only)
BMW	32136760114	7852 993 364ZW	7852 993 212, 434ZW, 7852 993 209, 359, 433ZCB (Core only)
BMW	32136762236	7852 993 433ZCB	7852 993 212, 364, 434ZW, 7852 993 209, 359ZCB (Core only)
BMW	32136761822	7852 993 434ZW	7852 993 212, 364ZW, 7852 993 209, 359, 433ZCB (core only)
BMW	32131466154	8051 955 101ZW	
BMW	32131466387	8051 955 114ZW	8051 955 120, 122, 124, 126, 128, 130ZW
BMW	32131137505	8051 955 120ZW	8051 955 114, 122, 124, 126, 128, 130ZW
BMW	32131137506	8051 955 122ZW	8051 955 114, 120, 124, 126, 128, 130ZW
BMW	32131137513	8051 955 124ZW	8051 955 114, 120, 122, 126, 128, 130ZW
BMW	32131469274	8051 955 126ZW	8051 955 114, 120, 122, 124, 128, 130ZW
BMW	32131141815	8051 955 128ZW	8051 955 114, 120, 122, 124, 126, 130ZW
BMW	32131139735	8051 955 130ZW	8051 955 114, 120, 122, 124, 126, 128ZW
BMW	32131134389	8051 991 101ZW	
BMW	32131137509	8051 991 110ZW	8051 955 112ZW
BMW	32131138743	8051 991 112ZW	8051 955 110ZW
BMW	32131466153	8052 955 172ZW	
BMW	32131466157	8052 955 191ZW	
BMW	32131466155	8052 955 206ZW	
BMW	32131466156	8052 955 213ZW	
BMW	32131466161	8052 955 225ZW	
BMW	32131468049	8054 955 203ZW	
BMW	32131466386	8054 955 205ZW	
BMW	32132226511	8054 955 210ZW	8054 955 222, 236ZW
BMW	32131136837	8054 955 214ZW	8054 955 238ZW
BMW	32132226736	8054 955 222ZW	8054 955 210, 236ZW

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No. by Vehicle

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
BMW	32131138695	8054 955 226ZW	
BMW	32131138699	8054 955 228ZW	
BMW	32131139681	8054 955 230ZW	
BMW	32132226923	8054 955 236ZW	8054 955 210, 222ZW
BMW	32131139635	8054 955 238ZW	8054 955 214ZW
BMW	32131132922	8054 991 101ZW	8054 991 107, 111, 112ZW
BMW	32131134107	8054 991 105ZW	
BMW	32131466159	8054 991 107ZW	8054 991 101, 111, 112ZW
BMW	32134403687	8054 991 111ZW	8054 991 101, 107, 112ZW
BMW	32134403688	8054 991 112ZW	8054 991 101, 107, 112ZW
BMW	32131136825	8054 991 115ZW	8054 991 116, 119, 120ZW
BMW	32131136827	8054 991 116ZW	8054 991 115, 119, 120ZW
BMW	32131469271	8054 991 119ZW	8054 991 115, 116, 120ZW
BMW	32131138566	8054 991 120ZW	8054 991 115, 116, 119ZW
BMW	32131138858	8054 991 122ZW	
BMW	32131469961	8054 991 126ZW	
BMW	32131138868	8054 991 128ZW	
BMW	32131141483	8054 991 139ZW	
BMW	32131123134	8055 955 104ZW	
BMW	32131091789	8074 955 301ZW	8074 955 303ZW
BMW	32131095189	8074 955 303ZW	8074 955 301ZW
BMW	32131091791	8074 991 101ZW	8074 991 103ZW
BMW	32131091791	8074 991 103ZW	8074 991 101ZW
BMW	32131141333	8075 955 301ZW	8075 955 303ZW
BMW	32131095185	8075 955 303ZW	8075 955 301ZW
BMW	32131469963	8075 991 101ZW	8075 991 107ZW
BMW	32131469963	8075 991 107ZW	8075 991 101ZW
BMW	32411135597	8691 955 129ZW	8691 955 154ZW
BMW	32411141283	8691 955 154ZW	8691 955 129ZW
BMW	32411466168	8692 955 106ZW	
BMW	32412226402	8692 955 112ZW	
BMW	32411469278	8692 955 114ZW	8692 955 116ZW
BMW	32411141360	8692 955 116ZW	8692 955 114ZW
Fiat	4387369	7672 955 232ZW	
Fiat	4 427 842	7840 955 109ZW	
Jaguar	MNA8110AA	7682 955 120ZW	7682 955 126ZW
Jaguar	MNA8110AB	7682 955 126ZW	7682 955 120ZW
Jaguar	MNA8111BB	7682 955 127ZW	7682 974 103ZW
Jaguar	MNA8111BA	7682 974 103ZW	7682 955 127ZW
Jaguar	JLM20175N /CCC 5663 / 5665 / 6015	7852 974 221E	7852 974 288ZW, 235E, *Adwest Core CAC 5255 8TZCB, CC 2471 7TZCB, CAC 3647 7TZCB, CAC 1716 ZCB
Jaguar	CCC6017	7852 974 225E	7852 974 239E
Jaguar	CCC 5663/5665 MHD3891AA	7852 974 235E	7852 974 221, 288ZW, *Adwest Core CAC 5255 8TZCB, CC 2471 7TZCB, CAC 3647 7TZCB, CAC 1716 ZCB
Jaguar	CCC 5669 / 5667 MHD3891AC	7852 974 239E	7852 974 225E
Jaguar	CCC 5653 / 6023	7852 974 251E	7852 974 290E, *Adwest Core CBC 9053 ZCB
Jaguar	MNA3891AA	7852 974 288ZW	7852 974 221, 235ZW, *Adwest Core CBC 9053 ZCB
Jaguar	CCC 5653, MMA3891BA	7852 974 290E	7852 974 251E, *Adwest Core CBC 9053 ZCB
Jaguar	MMA3891AB	7852 974 290ZW	7852 974 251ZW, *Adwest Core CBC 9053 ZCB
Jaguar	MNA3891AB	7852 991 135E	7852 991 117ZCB
Jaguar	MNC3901AC	7852 993 139E	7852 993 149E
Jaguar	MNC3901AD	7852 993 149E	7852 993 139E
Lancia	8238 6575	7844 955 101ZW	7844 955 104, 105, 106, 110, 114ZW (R&R only)
Lancia		7844 955 104ZW	7844 955 104, 105, 106, 110, 114ZW (R&R only)
Lancia		7844 955 105ZW	7844 955 101, 105, 106, 110, 114ZW (R&R only)
Lancia	82314538	7844 955 106ZW	7844 955 101, 104, 105, 110, 114ZW (R&R only)
Lancia	82341631	7844 955 110ZW	7844 955 101, 104, 105, 106, 114ZW (R&R only)
Lancia	82345204	7844 955 114ZW	7844 955 101, 104, 105, 106, 110ZW (R&R only)
MB	0024662401	0024662401ZCB	7691 955 501E
MB	2014602180	201 460 21 80ZW	7682 900 114ZW, *LuK core 201 460 21 80ZCB
MB	A2014600580	7671 900 402ZW	7671 900 406ZW * Luk 201 460 09 08, 201 460 15 80
MB	A2014601480	7671 900 406ZW	7671 900 402ZW * Luk 201 460 09 08, 201 460 15 80
MB	A1164601880	7672 900 402ZW	7672 900 422, 426, 432, 436, 442, 446ZW*LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1164601780	7672 900 404ZW	7672 900 424, 428, 434, 444, 448ZW,*LuK core 126 460 07 80, 116 460 20 80, 126 460 02 80, 115 460 20 80, 126 460 15 80Z, 116 460 26 80ZCB, Sperry 24-65, 27-65, 29-65

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No. by Vehicle**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
MB	116 460 17 80	7672 900 406ZW	
MB	A1164602580	7672 900 422ZW	7672 900 402, 426, 432, 436, 442, 446ZW*LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1164602480	7672 900 424ZW	7672 900 404, 428, 434, 444, 448ZW,*LuK core 126 460 07 80, 116 460 20 80, 126 460 02 80, 115 460 20 80, 126 460 15 80, 116 460 26 80ZCB, Sperry 24-65, 27-65, 29-65
MB	A1264600180	7672 900 426ZW	7672 900 402, 422, 432, 436, 442, 446ZW *LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1264600080	7672 900 428ZW	7672 900 404, 424, 434, 444, 448ZW,*LuK core 126 460 07 80, 116 460 20 80,126 460 02 80, 115 460 20 80, 126 460 15 80, 116 460 26 80ZCB, Sperry 24-65, 27-65, 29-65
MB	A1104602180	7672 900 432ZW	7672 900 402, 422, 426, 436, 442, 446ZW *LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1154602080	7672 900 434ZW	7672 900 404, 424, 428, 444, 448ZW,*LuK core 126 460 07 80, 116 460 20 80, 126 460 02 80, 115 460 20 80, 126 460 15 80, 116 460 26 80ZCB, Sperry 24-65, 27-65, 29-65
MB	A1024600180	7672 900 436ZW	7672 900 404, 424, 428, 434, 444, 448ZW *LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1264601080	7672 900 442ZW	7672 900 402, 422, 426, 432, 436, 446ZW *LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1264600980	7672 900 444ZW	7672 900 404, 424, 428, 434, 448ZW,*LuK core 126 460 07 80, 116 460 20 80, 126 460 02 80, 115 460 20 80, 126 460 15 80, 116 460 26 80ZCB, Sperry 24-65, 27-65, 29-65
MB	A1264601480	7672 900 446ZW	7672 900 402, 422, 426, 432, 436, 442ZW, *LuK core 116 460 21 80,116 460 27 80, 126 460 03 80, 126 460 16 80, 126 460 08 80, Sperry 22-82, 25-82, 28-82, 30-82
MB	A1264601380	7672 900 448ZW	7672 900 404, 424, 428, 434, 444ZW,*LuK core 126 460 07 80, 116 460 20 80, 126 460 02 80, 115 460 20 80, 126 460 15 80, 116 460 26 80ZCB, Sperry 24-65, 27-65, 29-65
MB	A2104661901	7681 900 501ZW	7681 900 502ZW, 7682 900 504ZW *LuK core 210 466 0401, 210 466 0501ZCB
MB	A2104662001	7681 900 502ZW	7681 900 501ZW, 7682 900 502 / 504ZW, *LuK core 210 466 0401, 210 466 0501ZCB
MB	A1244600280	7682 900 108ZW	*LuK core 124 460 17 80ZCB
MB	A2014601280	7682 900 109ZW	7682 900 111ZW, *LuK core 201 460 17 80, 201 460 11 80ZCB
MB	A1244600980	7682 900 110ZW	
MB	A2014601880	7682 900 111ZW	7682 900 109ZW, *LuK core 201 460 17 80, 201 460 11 80ZCB
MB	A1244601180	7682 900 112ZW	*LuK core 124 460 18 80, 124 460 10 80ZCB
MB	A2014602480	7682 900 114ZW	*LuK core 201 460 21 80ZCB, LuK core 201 460 21 80ZCB
MB	A2014603380	7682 900 115ZW	
MB	A2104660301	7682 900 502ZW	7681 900 502 ZW, 7682 900 504ZW, *LuK core 210 466 0401, 210 466 0501ZCB
MB	A2104660501	7682 900 504ZW	7681 900 502 ZW, 7682 900 502ZW, *LuK core 210 466 0401, 210 466 0501ZCB
MB	A1294602680	7682 955 503ZW	LuK core 129 460 25 80ZCB, 129 460 16 80ZCB, 129 460 17 80ZCB
MB	A1404665101	7683 900 514E	7683 900 520 ZCB, 140 466 50 01ZCB (LuK core)
MB	A1404666001	7683 900 520ZCB	7683 900 514E, 140 466 50 01ZCB (LuK core)
MB	A1404666201	7683 900 522ZW	
MB	A1404600580	7683 955 501E	LuK core 140 460 04 80ZCB
MB	A0024660901	7691 900 503E	7691900503ZCB, A0024662101ZCB (LuK)
MB	002 460 12 01	7691 955 501E	002 466 24 01ZCB (LuK core)
MB	A0024664601	7692 955 503ZCB	7692955509E, A0024668101ZCB (LuK core), A0024663801ZCB (LuK core)
MB	A0024668201	7692 955 509E	7692955503ZCB, A0024668101ZCB (LuK core), A0024663801ZCB (LuK core)
MB	A1634600225	7852 974 338ZW	7852 974 596
MB	A1634600225	7852 974 338ZW	
MB	A1634600725	7852 974 596ZW	7852 974 338ZW
MB	2104602400	8401 955 102ZW	
MB	A2104602400	8401 955 102ZW	
MB	2104602500	8401 991 101ZW	
MB	A2104602500	8401 991 101ZW	
MB	A2104662101	8691 900 501ZW	
MB	A1404665301	8693 900 513E	8693 900 523ZCB, A140 466 52 01ZCB(LuK core)
MB	A1404666101	8693 900 523ZCB	8693 900 513ZCB, A140 466 52 01ZCB(LuK core)
MB	A1404666301	8693 900 526E	
MB	A1404600780	8693 955 501E	LuK core 140 460 06 80ZCB
MB	A0024662101ZCB	A0024662101ZCB	7691900503E
MB	A0024663801	A0024663801ZCB	7692 955 509E, 7692 955 503ZCB, A0024668101ZCB (LuK core),
MB	A0024668101	A0024668101ZCB	7692 955 509E, 7682 955 503ZCB, A0024663801ZCB (LuK core)
MB	A140 466 50 01	A140 466 50 01ZCB	7683 900 514 E, 7683 900 520 ZCB
MB	A1404600480ZCB	N/A	7683 955 501E
MB	A1404600680ZCB	N/A	8693 955 501E
MB	A1404665201ZCB	N/A	8693 900 513E, 8693 900 523ZCB
MINI	6754447	7625 955 103ZCB	7625 955 106E, 107ZCB
MINI	6760248	7625 955 106E	7625 955 103, 107ZCB
MINI	6760248	7625 955 107ZCB	7625955103ZCB, 106E
MINI	32136758205	7891 974 197ZCB	7891 974 224, 234ZW, 7891 974 233ZCB (core only)
MINI	32136762171	7891 974 224ZW	7891 974 234ZW, 7891 974 197, 233ZCB (core only)
MINI	32136764152	7891 974 233ZCB	7891 974 224, 234ZW, 7891 974 197, 233ZCB (core only)

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No. by Vehicle

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
MINI	32136764156	7891 974 234ZW	7891 974 224ZW, 7891 974 197, 233ZCB (core only)
Porsche	92834743104	7671 955 110ZW	7671 955 146ZW
Porsche	928347431EX	7671 955 146ZW	7671 955 110ZW
Porsche	94434743200	7681 955 109ZW	7681 955 115, 119, 196, 251ZW
Porsche	94434743200	7681 955 115ZW	7681 955 109, 119, 196, 251ZW
Porsche	92834708900	7681 955 118ZW	7681 955 212ZW, *LuK core 928 347 089XZCB
Porsche	944347432CX	7681 955 119ZW	7681 955 109, 115, 196, 251ZW
Porsche	944347432DX	7681 955 139ZW	
Porsche	964347432AX	7681 955 179ZW	7681 955 245ZW
Porsche	944347432CX	7681 955 196ZW	7681 955 109, 115, 119, 251ZW
Porsche	928347089AX	7681 955 212ZW	7681 955 118ZW, *LuK core 928 347 089XZCB
Porsche	964347432BX	7681 955 245ZW	7681 955 179ZW
Porsche	944347432CX	7681 955 251ZW	7681 955 109, 115, 119, 196ZW
Porsche	---	7820 900 171ZW	7820 955 114ZW
Porsche	91434701005	7820 955 112ZW	7820 955 138ZW
Porsche	930347010X	7820 955 114ZW	7820 900 171ZW
Porsche	---	7820 955 138ZW	7820 955 112ZW
Porsche	964347009DX	7832 955 160ZW	
Porsche	993347011X	7832 955 169ZW	
Porsche	928347010BX	7840 955 101ZW	7840 955 104, 105, 110, 112, 114, 121, 123ZW
Porsche	928347010BX	7840 955 104ZW	7840 955 101, 105, 110, 112, 114, 121, 123ZW
Porsche	928347010BX	7840 955 105ZW	7840 955 101, 104, 110, 112, 114, 121, 123ZW
Porsche	928347010BX	7840 955 110ZW	7840 955 101, 104, 105, 112, 114, 121, 123ZW
Porsche	928347010CX	7840 955 112ZW	7840 955 101, 104, 105, 110, 114, 121, 123ZW
Porsche	928347010CX	7840 955 114ZW	7840 955 101, 104, 105, 110, 112, 121, 123ZW
Porsche	964347009BX	7840 955 119ZW	
Porsche	928347010DX	7840 955 121ZW	7840 955 101, 104, 105, 110, 112, 114, 123ZW
Porsche	928347010DX	7840 955 123ZW	7840 955 101, 104, 105, 110, 112, 114, 121ZW
Porsche	944347011X	7840 955 200ZW	7840 955 201, 202, 205ZW, 7840 974 201, 202, 205ZCB (long rack core)
Porsche	944347011AX	7840 955 201ZW	7840 955 200, 202, 205ZW, 7840 974 201, 202, 205ZCB (long rack core)
Porsche	944347011BX	7840 955 202ZW	7840 955 200, 201, 205ZW, 7840 974 201, 202, 205ZCB (long rack core)
Porsche	944347011BX	7840 955 205ZW	7840 955 200, 201, 202ZW, 7840 974 201, 202, 205ZCB (long rack core)
SAAB	52 30 750	7690 955 105E	
SAAB	48 37 803	7692 974 114E	
VW	048145155FX	048 145 155FZW	7681 955 205, 265ZW *LuK core 048 145 155B/CZCB
VW		1H0 422 155EZCB	7691 955 213E, 7691 974 117ZCB, 7691 974 117ZCB, 6N0 422 154AZCB
VW		6N0 422 154AZCB	7691 955 213E, 7691 974 117ZCB, 7691 974 117ZCB, 1H0 422 155EZCB (Saginaw/Delphi core)
VW	1221733	7672 955 201ZW	
VW	251422155X	7681 955 103ZW	
VW	026145155BX	7681 955 128ZW	
VW	048145155FX	7681 955 205ZW	7681 955 265ZW, LuK reman unit 048 145 155FZW *LuK core 048 145 155B/CZCB
VW	048145155FX	7681 955 265ZW	7681 955 205ZW, LuK reman unit 048 145 155FZW *LuK core 048 145 155B/CZCB
VW	1J0422154HX	7690 955 105E	7691 955 241ZCB, 06A 145 157ZCB, 1J0 422 154 BZCB (Kayaba core), 1J0 422 155 BZCB (Kayaba core), 1J0 422 154 CZCB, 1J0 422 155 CZCB (Saginaw/Delphi core), 1H0 422 154 A (Hoburn core)
VW	535145157X	7691 955 211ZCB	7691 974 117ZCB, 7691 974 117ZCB, 6N0 422 154AZCB, 1H0 422 155EZCB (Saginaw/Delphi core)
VW	6N0145157X	7691 955 213E	7691 974 117ZCB, 7691 955 211ZCB, 6N0 422 154AZCB, 1H0 422 155EZCB (Saginaw/Delphi core)
VW	027145157X	7691 974 106ZW	
VW	N/A	7691 974 108ZCB	7691 974 123E
VW	037145157BX	7691 974 110ZW	
VW	037145157DX	7691 974 112ZW	
VW	535145157X	7691 974 117ZCB	7691 955 213E, 7691 955 211ZCB, 6N0 422 154AZCB, 1H0 422 155EZCB (Saginaw/Delphi core)
VW	044145157AX	7691 974 123E	7691 974 108ZCB
VW	357422061CX	7830 955 114ZW	
VW	1H1422061DX	7830 955 132ZW	7830 955 138ZW
VW	1H1422061DX	7830 955 138ZW	7830 955 132ZW
VW	3A1422061EX	7830 955 143ZW	7830 974 138ZCB (3A1 42 055E), 357 422 055QZCB, 357 422 055RZCB, 3A1 422 061AXZCB, 3A1 422 061AZCB, 3A1 422 055AZCB, 357 422 055JZCB, 357 422 055MZCB, 357 422 061KZCB, 357 422 061CXZCB, 357 422 051BZCB, 357 422 055CZCB, 357 422 061CZCB, 357 422 061QZCB (
VW	251422061X	7832 955 116ZW	
VW	811422065X	7881 955 103ZW	7881 955 105, 111, 116, 118, 123, 133, 325, 913ZW
VW	811422065AX	7881 955 105ZW	7881 955 103, 111, 116, 118, 123, 133, 325, 913ZW
VW	811422065CX	7881 955 109ZW	7881 955 120, 135ZW
VW	811422065X	7881 955 111ZW	7881 955 103, 105, 111, 116, 123, 133, 325, 913ZW
VW	859422065X	7881 955 116ZW	7881 955 103, 105, 111, 118, 123, 133, 325, 913ZW
VW	811422065DX	7881 955 118ZW	7881 955 103, 105, 111, 116, 123, 133, 325, 913ZW
VW	811422065EX	7881 955 120ZW	7881 955 109, 135ZW

Short rack: Rack w/o tie rod

Semi long rack: rack with tie rod.

Long rack: rack with tie rod and outer ball joint

**ZF part # to OE Service Part #
And Cross Reference with ZF interchangeable Part No. by Vehicle**

Vehicle	OE Service Part #	ZF Part #	Interchangeable with
VW	893422065X	7881 955 123ZW	7881 955 103, 105, 111, 116, 118, 133, 325, 913ZW
VW	811422065FX	7881 955 133ZW	7881 955 103, 105, 111, 116, 118, 123, 325, 913ZW
VW	811422065EX	7881 955 135ZW	7881 955 109, 120ZW
VW	893422065GX	7881 955 141ZW	7881 955 153ZW
VW	893422066X	7881 955 150ZW	7881 955 155ZW
VW	893422066AX	7881 955 153ZW	7881 955 141ZW
VW	893422066BX	7881 955 155ZW	7881 955 150ZW
VW	893422065KX	7881 955 301ZW	7881 955 309, 311, 319, 331, 333ZW
VW	8A1422065AX	7881 955 309ZW	7881 955 301, 307, 311, 319, 331, 333ZW
VW	8A1422065DX	7881 955 311ZW	7881 955 301, 307, 309, 319, 331, 333ZW
VW	8A1422065JX	7881 955 319ZW	7881 955 301, 309, 311, 331, 333ZW
VW	N/A	7881 955 325ZW	7881 955 103, 105, 111, 116, 118, 123, 133, 913ZW
VW	8G1422065GX	7881 955 331ZW	7881 955 301, 309, 311, 319, 333ZW
VW	8G1422065BX	7881 955 333ZW	7881 955 301, 309, 311, 319, 333ZW
VW	N/A	7881 955 913ZW	7881 955 103, 105, 111, 116, 118, 123, 133, 325ZW
VW	1J1422061FX	7891 955 105ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422061FX	7891 955 105ZW	7891 955 125, 137, 179, 180, 186ZW
VW	1J1422061SX	7891 955 125ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422061SX	7891 955 125ZW	7891 955 105, 137, 179, 180, 186ZW
VW	1J1422061AAX	7891 955 127ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422061KX	7891 955 137ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	4J1422060KX	7891 955 137ZW	7891 955 105, 125, 179, 180, 186ZW
VW	1J1422061ANX	7891 955 138ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422061AMX	7891 955 153ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422062FX	7891 955 179ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422062FX	7891 955 179ZW	7891 955 105, 125, 137, 180, 186ZW
VW	1J1422062GX	7891 955 180ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422062GX	7891 955 180ZW	7891 955 105, 125, 137, 179, 186ZW
VW	1J1422062DX	7891 955 186ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422062DX	7891 955 186ZW	7891 955 105, 125, 137, 179, 180ZW
VW	1J1422055AAX	7891 974 127ZW	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZW
VW	1J1422062FX	7891 974 179E	7891 955 (& 974) 105, 125, 127, 137, 138, 153, 157, 180, 186, 192ZCB

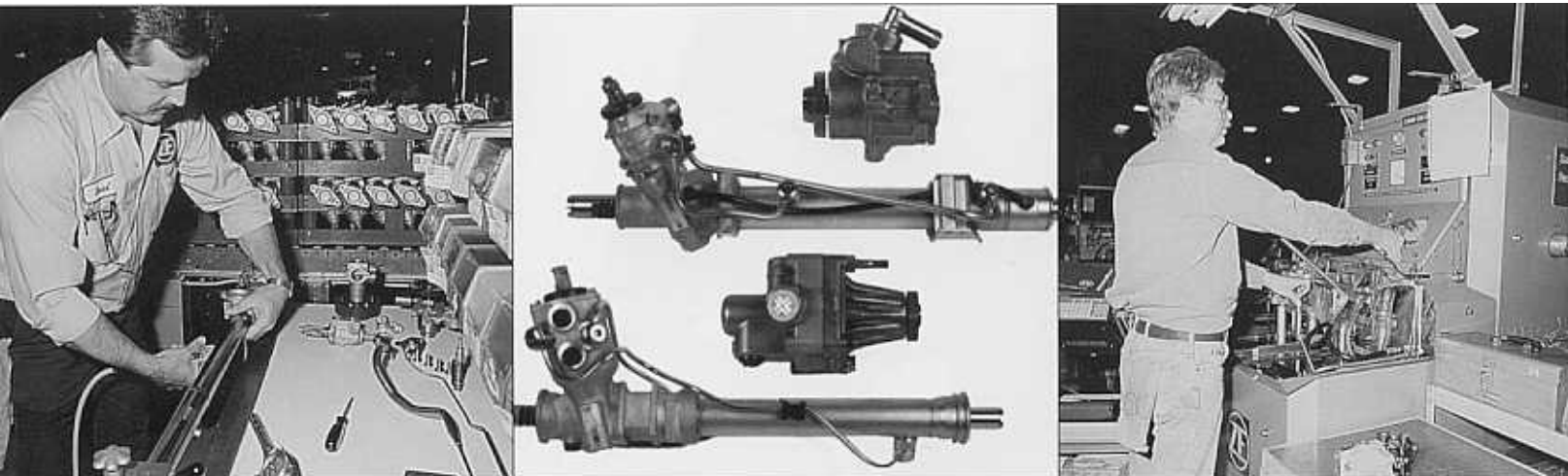
Short rack: Rack w/o tie rod

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The Right Fit The First Time

- Save Time and Money On Less Product Failure Returns
- Increase Customer Satisfaction With Insured Product Confidence
- Increase Business With Long Term Performance and Safety



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