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# PISTON ASSEMBLIES ENSEMBLES PISTON CONJUNTOS EMBOLO KOLBENSATZE GRUPPO PISTONI

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1	359091 359092 359093	AAC 10 standard AAC 10B 020" oversize AAC 10D 040" oversize
AB1, AC1, AC1Z, AC1ZS, AC2, AB1W, AC1W, AC2W	361752 362504 362505	ACC 10 standard ACC 10B 020" oversize ACC 10D 040" oversize
AC1 Series 2, AC1R	364813 364814 364815	ACC 10E standard ACC 10A 020" oversize ACC 10F 040" oversize
AD1, AD2	364700 364705 364706	ADC 10 standard ADC 10B 020" oversize ADC 10D 040" oversize
AD1	366070	Low noise builds
LT1 Builds 1-8	601-50190 601-50190/025 601-50190/050 601-50190/100	Oversizes are metric
LT1 Builds 9-30, LT2	601-51145 601-51145/025 601-51145/050 601-51145/100	Oversizes are metric
LV	601-54480 601-54480/025 601-54480/050 601-54480/100	3 ring piston replaces 4 ring piston 601-52803 Oversizes are metric
LR	570-11308 570-11308/020 570-11308/040	
SR, SW	570-10940 570-10940/010 570-10940/020 570-10940/030 570-10940/040	
ST, STW, TS	570-12840 570-12840/010 570-12840/020 570-12840/030 570-12840/040	
TS2/3 Builds 41, 60-63	570-33470 570-33470/025 570-33470/050 570-33470/100	Noise Reduction Builds Oversizes are metric
TL, TR	570-33360 570-33360/025 570-33360/050 570-33360/100	3 ring piston replaces 4 ring TL piston 570-30411 Oversizes are metric

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
TX	570-35811 570-35811/025 570-35811/050 570-35811/100	Oversizes are metric
LPA	750-10055 750-10055/025 750-10055/050	To engine nos 4100884 LPA2; 4100442 LPA3 Oversizes are metric
LPA	750-10056 750-10056/025 750-10056/050 750-10056/100	From engine nos 4100885 LPA2; 4100443 LPA3 Oversizes are metric
LPW	750-40005 750-40005/025 750-40005/050	To engine nos 4100323 LPW2; 4109999 LPW3; 4100569 LPW4 Oversizes are metric
LPW	750-41610 750-41610/025 750-41610/050 750-41610/100	From engine nos 4100324 LPW2; 4200001 LPW3; 4100570 LPW4 Oversizes are metric
LPWS	750-40092 750-40092/025 750-40092/050	To engine nos: 4200013 LPWS2; 4200040 LPWS3; 4200084 LPWS4 Oversizes are metric
LPWS	750-40093 750-40093/025 750-40093/050 750-40093/100	From engine nos: 4200014 LPWS2; 4200041 LPWS3; 4200085 LPWS4 Oversizes are metric
LPWT	750-42230 750-42230/050 750-42230/100	Oversizes are metric
PH, PHW	364619 364621 364623	HJC 10 standard HJC 10B 020" oversize HJC 10D 040" oversize
PJ, PJW, PJZ	359972 359973 359974	CC10 standard CC10B 020" oversize CC10D 040" oversize
PAZ1	340701 340704	ZPC 10 standard ZPC 10B 020" oversize
P600	363932 363934 363935	BPC10 standard BPC10 020" oversize BPC10 040" oversize
HA, HB, HW	572-10192 572-10192/020 572-10192/040	
HR, HRW, HL	572-50122 572-50122/010 572-50122/020 572-50122/030 572-50122/040	HL only up to 1800 r/min
HL	572-55250 572-55250/020 572-55250/030 572-55250/040	Over 1800 r/min
HRS, HRWS	572-50141 572-50141/020 572-50141/040	

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
HLT	572-55340/010	To engine no 3400117HLT6
	572-55340/040	
	572-71160	From engine no 3400118HLT6 fitted with cylinder barrel 353-80971
	572-71160/010	
572-71160/020		
572-71160/040		
CR	328-61460	Bare Piston only
	328-61460/020	
	328-61460/030	
	328-61460/040	
CS	328-51250	
	328-51250/015	
	328-51250/035	
	328-51250/055	
CST6	328-51260	Oversize not available
CST6 Builds 11, 13, 41, 43	328-52160	Oversize not available
CD	328-70490	Oversize not available
CDT	328-70480	Oversize not available
JA, JW	582-11272	
	582-11272/010	
	582-11272/020	
	582-11272/040	
JAS, JWS	582-11270	Non-uprated
	582-11270/020	
	582-11270/040	
JAS, JWS, JWSC	582-11271	Uprated JAS, JWS only. Compare output and speed shown on engine number plate with that shown on table to determine whether engine is uprated or not
	582-11271/020	
	582-11271/040	
8.1, 16.2 6.1, 12.2	008-04025	Bare piston only
	008-04025/010	
	008-04025/020	
	008-04025/030	
	008-04025/040	

#### UPRATED J RANGE OUTPUT

ENGINE SPEED R/MIN	CONTINUOUS kW (bhp)			
	JA	JAS	JW	JWS
2000	111.8 (150.0)	–	111.8 (150.0)	167.9 (225.0)
1800	102.9 (138.0)	145.5 (195.0)	102.9 (138.0)	156.7 (210.0)
1500	85.0 (114.0)	126.8 (170.0)	85.0 (114.0)	138.0 (185.0)

Except where stated 010, 020, 030 and 040 are oversizes quoted in fractions of an inch.  
Only those oversizes shown are available.

**REMEMBER – OVERSIZE TOLERANCES ARE CRITICAL FOR A SUCCESSFUL REBUILD.  
DON'T TAKE ANY CHANCES – ALWAYS SPECIFY GENUINE LISTER-PETTER PARTS.**

# PISTON RING SETS

## JEUX DE SEGMENTS DE PISTON

## JEUGOS DE SEGMENTOS DE EMBOLO

## KOLBENRINGSATZE

## ANELLI DEI PISTONI

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1	95465 95466 95468	AAC 113 standard AAC 113B 020" oversize AAC 113D 040" oversize
AB1, AC1, AC2	390021 390022 390024	ABC 113 standard — Early type ABC 113B 020" oversize — Early type ABC 113D 040" oversize — Early type
AC1ZS	392784 392936 392937	AZC 113 standard — Early type AZC 113B 020" oversize — Early type AZC 113D 040" oversize — Early type
AB1, AC1, AB1W, AC1W, AC2, AC2W, AC1Z, AC1ZS	391820 391821 391823	ACC 113 standard — Latest type ACC 113B 020" oversize — Latest type ACC 113D 040" oversize — Latest type
AC1 Series 2, AC1R	363846 363841 363842	ACC 113E standard ACC 113A 020" oversize ACC 113F 040" oversize
AD1, AD2	364709 364710 364711	ADC 113 standard ADC 113B 020" oversize ADC 113D 040" oversize
LT	601-50400 601-50400/025 601-50400/050 601-50400/100	Oversizes are metric
LV	601-53630 601-53630/025 601-53630/075 601-53630/100	4 Ring from engine nos 3300001 LV1 to 3600736 LV1 3300276 LV2 to 3600712 LV2
LV	601-54490 601-54490/025 601-54490/050 601-54490/075 601-54490/100	3 Ring from engine nos 3600737 LV1 onwards 3600713 LV2 onwards
LR	570-12120 570-12120/010 570-12120/020 570-12120/030 570-12120/040	
SR, SW	570-12140 570-12140/010 570-12140/020 570-12140/040	
ST, STW, TS	570-12910 570-12910/010 570-12910/020 570-12910/030 570-12910/040	

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
TS2/3 Builds 41, 60-63	570-33480 570-33480/050	Noise Reduction Builds Oversizes are metric
TL	570-31240 570-31240/025 570-31240/050 570-31240/075 570-31240/100	4 Ring to engine nos 3500063 TL2; 3500230 TL3 Oversizes are metric
TL, TR	570-33370 570-33370/025 570-33370/050 570-33370/100	3 Ring from engine nos 3500064 TL2 onwards; 3500231 TL3 onwards Oversizes are metric
TX	570-36141 570-36141/025 570-36141/050 570-36141/100	Oversize are metric
LPA	750-11271 750-11271/025 750-11271/050	To engine nos: 4100884 LPA2; 4100442 LPA3 Oversizes are metric
LPA	750-11272 750-11272/025 750-11272/050 750-11272/100	From engine nos: 4100885 LPA2; 4100443 LPA3 Oversizes are metric
LPW, LPWS	750-11401 750-11401/025 750-11401/050	To engine nos 4100323 LPW2; 4100999 LPW3; 4100569 LPW4 4200013 LPWS2; 4200040 LPWS3; 4200084 LPWS4
LPW, LPWS, LPWT	750-13120 750-13120/025 750-13120/050 750-13120/100	From engine nos 4100324 LPW2; 4200001 LPW3; 4100570 LPW4 4200014 LPWS2; 4200041 LPWS3; 4200085 LPWS4
PH, PHW	364789 364790 364791	HJC 113 standard HJC 113B 020" oversize HJC 113D 040" oversize
PJ, PJW, PJZ	392956 392957 392958	CC 113 standard CC 113B 020" oversize CC 113D 040" oversize
PAZ1	391460 391461 391462	ZPC 113 standard ZPC 113B 020" oversize ZPC 113D 040" oversize
P600	363941	BPC 113 standard
HA, HB, HS, HW, HWS	572-11930 572-11930/010 572-11930/020 572-11930/040	
HR, HRS, HRW, HRWS, HL	572-50622 572-50622/010 572-50622/020 572-50622/030 572-50622/040	5 Ring Set  HL only up to 1800 r/min
HL	572-50628 572-50628/010 572-50628/020 572-50628/030 572-50628/040	Over 1800 r/min

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
HLT	572-71600 572-71600/010 572-71600/020 572-71600/040	
CR	328-61480 328-61480/020 328-61480/030 328-61480/040	
CS	328-51350 328-51350/015 328-51350/035 328-51350/055	
CST6	328-51360	Oversize not available
CST6 Builds 11, 13, 41, 43	328-52170	Oversize not available
CD	328-70420	Oversize not available
CDT	328-70430	Oversize not available
JA, JAS, JW, JWS, JWSC	582-10252 582-10252/020 582-10252/040	
8.1, 16.2	574-10980 574-10980/010 574-10980/020 574-10980/030 574-10980/040	4 Ring Set For use on 008-04025 bare pistons in chrome bores only*
8.1, 16.2	574-10990 574-10990/010 574-10990/020 574-10990/040	For use in cast iron bores only*

*\* To identify the cylinder bore type, chromed bore blocks have Casting Number 008-24236 on the side and blocks with cast iron bores have Casting Numbers 008-24256 or 008-24262 on the side.*

Except where stated 010, 020, 030 and 040 are oversizes quoted in fractions of an inch.  
Only those oversizes shown are available.



# BEARINGS AND THRUST WASHERS PALIERS ET RONDELLES DE POUSSEE COJINETES Y ARANDELAS DE EMPUJE LAGER UND DRUCKSCHEIBEN CUSCINETTI E RONDELLE

**BIG END BEARINGS • COUSSINETS, TETE DE BIELLE • COJINETES,  
CABEZA DE BIELA • PLEUELAGER • CUSCINETTI DI BIELLA**

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range (excluding AD)	392973	AAC 21 standard
	392974	AAC 21A 010" undersize
	392975	AAC 21B 020" undersize
AD1, AD2	364671	ADC 21 standard
	364673	ADC 21A 010" undersize
	364672	ADC 21B 020" undersize
LT, LV	601-50420	Undersizes are metric
	601-50420/025	
	601-50420/050	
	601-50420/100	
LD, SL, LR	570-12180	
	570-12180/010	
	570-12180/020	
	570-12180/030	
	570-12180/040	
SR, SW	570-12170	
	570-12170/010	
	570-12170/020	
	570-12170/030	
	570-12170/040	
ST, STW	570-12980	
	570-12980/010	
	570-12980/020	
	570-12980/030	
	570-12980/040	
TS, TL, TR	570-31370	Undersizes are metric
	570-31370/025	
	570-31370/050	
	570-31370/075	
	570-31370/100	
TX	570-36150	Undersizes are metric
	570-36150/025	
	570-36150/050	
	570-36150/100	
LPA, LPW, LPWS, LPWT	750-11260	Undersizes are metric
	750-11260/025	
	750-11260/050	
	750-11260/075	
	750-11260/100	
PH, PHW, PJ, PJW	392989	CC 21 standard
	392990	CC 21A 010" undersize
	392991	CC 21B 020" undersize
	392992	CC 21C 030" undersize
	392993	CC 21D 040" undersize
PAZ1	390137	ZPC 21 standard
	390140	ZPC 21B 020" undersize
	390139	ZPC 21C 030" undersize
	390138	ZPC 21D 040" undersize

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
P600	393166 393188 393189	BPC 21 standard BPC 21A 010" undersize BPC 21B 020" undersize
HA, HB, HW	572-11940 572-11940/010 572-11940/020 572-11940/030 572-11940/040	
HR, HRS, HRW, HRWS, HL, HLT,	572-50650 572-50650/010 572-50650/020 572-50650/030 572-50650/040	
CR	328-61510 328-61530/010 328-61530/020 328-61530/030 328-61530/040	
CS	328-51370 328-51370/010 328-51370/020 328-51370/030 328-51370/040	
CST6	328-51380 328-51380/010 328-51380/020 328-51380/030 328-51380/040	
CD	328-70440	Refer to Lister-Petter for undersize
CDT	328-70450	Refer to Lister-Petter for undersize
JA, JAS, JW, JWS, JWSC	582-10260 582-10260/010 582-10260/020 582-10260/030 582-10260/040	
8.1, 16.2	574-10320 574-10320/010 574-10320/020 574-10320/030 574-10320/040	

## MAIN BEARINGS COMPLETE • PALIERS PRINCIPALS • COJINETES DE BANCADA • HAUPTLAGER • CUCINETTI DI BANCO

All 'A' Range	355607	ACC 8 FWE standard Copper Lead Type
	266358	AAC 32 GE standard Copper Lead Type
	360669	ACC 8A FWE 010" undersize Copper Lead Type
	268692	AAC 32A GE 010" undersize Copper Lead Type
	360670	ACC 8B FWE 020" undersize Copper Lead Type
A Range 2 cylinder engines only	268693	AAC 32B GE 020" undersize Copper Lead Type
	393015	ACC 42 Intermediate standard Copper Lead Type
	393028	AAC 42A Intermediate 010" undersize Copper Lead Type
	392977	ACC 42A Intermediate 010" undersize Early Type
	393029	ACC 42B Intermediate 020" undersize Copper Lead Type
	392978	ACC 42B Intermediate 020" undersize Early Type

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
LT, LV	601-30060 601-30060/025 601-30060/050 601-30060/075 601-30060/100	Gear end — also used on flywheel end to engine nos 4909LT131; 499LT2A31 Undersizes are metric
LT, LV	601-30061 601-30061/025 601-30061/050 601-30061/075 601-30061/100	Flywheel end from engine nos 4910LT131; 500LT2A31 Undersizes are metric
LT2, LV2	602-36270 602-36270/075 602-36270/100	Centre Bearing Undersizes are metric
LR, SR1/2/3, SW	201-50060 201-50060/010 201-50060/020 201-50060/030 201-50060/040	
LR2,SR2/3,SW2	570-11171 570-11171/010 570-11171/020 570-11171/030 570-11171/040	Centre Bearing
ST, STW	570-12970 570-12970/010 570-12970/020 570-12970/030 570-12970/040	
ST2/3,STW, TS2/3, TL, TR2/3, TX	570-12990 570-12990/010 570-12990/020 570-12990/030 570-12990/040	Centre Bearing
TS, TL, TR, TX	570-30010 570-30010/025 570-30010/050 570-30010/075 570-30010/100	Gear end Undersizes are metric
TS, TL, TR, TX	570-30011 570-30011/025 570-30011/050 570-30011/075 570-30011/100	Flywheel end Undersizes are metric
LPA, LPW, LPWS, LPWT	750-11240 750-11240/025 750-11240/050 750-11240/075 750-11240/100	Gear end Undersizes are metric
LPA, LPW, LPWS, LPWT	750-11210 750-11210/025 750-11210/050 750-11210/075 750-11210/100	Flywheel end Undersizes are metric
LPA, LPW, LPWS, LPWT	750-11250 750-11250/025 750-11250/050 750-11250/075 750-11250/100	Centre Bearing Undersizes are metric

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
PH, PHW, PJ, PJW, PJZ, PJWZ	264907	CC8 Flywheel end standard PJ, PJW3/4, Early PJ/W/1/2
	264905	HJC8 Flywheel end standard PH, PHW, PJZ, PJWZ, Latest PJ/W/1/2
	264904	CC32 Gear end standard
	392994	CC42 Intermediate standard Multi cylinder only
	265490	CC8A Flywheel end 010" undersize PJ, PJW3/4, Early PJ/W/1/2
	268296	HJC8A Flywheel end 010" undersize PH, PHW, PJZ, PJWZ, Latest PJ/W/1/2
	265481	CC32A Gear end 010" undersize
	392995	CC42A Intermediate 010" undersize Multi cylinder only
	265491	CC8B Flywheel end 020" undersize PJ, PJW3/4, Early PJ/W/1/2
	268297	HJC8B Flywheel end 020" undersize PH, PHW, PJZ, PJWZ, Latest PJ/W/1/2
	265482	CC32B Gear end 020" undersize
	392996	CC42B Intermediate 020" undersize Multi cylinder only
	268298	HJC8C Flywheel end 030" undersize PH, PHW, PJZ, PJWZ, Latest PJ/W/1/2
	265483	CC32C Gear end 030" undersize
	392997	CC42C Intermediate 030" undersize Multi cylinder only
	265493	CC8D Flywheel end 040" undersize PJ, PJW3/4, Early PJ/W/1/2
	268299	HJC8D Flywheel end 040" undersize PH, PHW, PJZ, PJWZ, Latest PJ/W/1/2
	265484	CC32D Gear end 040" undersize
	392998	CC42D Intermediate 040" undersize Multi Cylinder only
PAZ1	93093	*ZPC8 Flywheel end & Gear end standard
	93094	*ZPC8A Flywheel end & Gear end 010" undersize
	93095	*ZPC8B Flywheel end & Gear end 020" undersize
	93096	*ZPC8C Flywheel end & Gear end 030" undersize
	93097	*ZPC8D Flywheel end & Gear end 040" undersize
		<i>*Includes Crankshaft Thrust Washer</i>
P600	393167	BPC8 Flywheel end standard
	393169	BPC32 Gear end standard
	393168	BPC42 Intermediate standard
	393219	BPC8A Flywheel end 010" undersize
	393217	BPC32A Gear end 010" undersize
	393190	BPC42A Intermediate 010" undersize
	393220	BPC8B Flywheel end 020" undersize
	393218	BPC32B Gear end 020" undersize
	393191	BPC42B Intermediate 020" undersize
	393195	BPC8C Flywheel end 030" undersize
	393194	BPC32C Gear end 030" undersize
	393221	BPC42C Intermediate 030" undersize
	393197	BPC8D Flywheel end 040" undersize
	393196	BPC32D Gear end 040" undersize
393222	BPC42D Intermediate 040" undersize	
HA2/3, HB2/3, HW2/3	351-10060/030	Standard, 010 and 020 not available
	351-10060/040	
HA4/6, HB4/6, HS6, HW4/6,	352-12671/020	Standard, 010 and 030 not available Centre Bearing on 2+3 cylinder engines
	352-12671/040	

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
HR2/3, HRW2/3	352-50620 352-50620/010 352-50620/020 352-50620/030 352-50620/040	
HR4, HR6, HRS6, HRW4, HRW6, HRWS6, HL, HLT	351-50260 351-50260/010 351-50260/020 351-50260/030 351-50260/040	Centre Bearing on 2+3 cylinder engines
CR	328-61190 328-61210/010 328-61210/020 328-61210/030 328-61210/040	
CS4	328-51220 328-51220/010 328-51220/020 328-51220/030 328-51220/040	Complete Bearing kit
CS6, CST6	328-51230 328-51230/010 328-51230/020 328-51230/030 328-51230/040	Complete Bearing kit
CD	328-70460	Refer to Lister-Petter for undersize
JA, JAS, JW, JWS, JWSC	394-10260 394-10260/010 394-10260/020 394-10260/040	To engine nos (Dowel location) 93JA6A29, 60JAS6A29, 28JWSC6A29, 36JWS6A29, 38JW6A29
JA, JAS, JW, JWS, JWSC	394-10261 394-10261/020 394-10261/040	From engine nos (Tongue location) 94JA6A29, 61JAS6A29, 29JWSC6A29, 37JWS6A29, 39JW6A29
8.1, 16.2	008-02004/119	Standard only
16.2	574-10610/119	Centre Bearing standard only

Except where stated 010, 020, 030 and 040 are undersizes quoted in fractions of an inch.  
Only those undersizes shown are available.

**REMEMBER – WHEN REPLACING MAIN BEARINGS CHECK BIG END BEARINGS, CON ROD BOLTS AND NUTS AND REPLACE, IF NECESSARY, USING GENUINE LISTER-PETTER PARTS**

**THRUST PLATES AND WASHERS • RONDELLES DE POUSSEE •  
 ARANDELAS DE EMPUJE • DRUCKSCHEIBEN UND BLECHE •  
 PLACE E RONDELLE DI SPINTA**

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range	314711	AAC23 Crankshaft
A Range	347477	ACD442 Thrust plate – camshaft
LT, LV, LD, LR, SL, SR	201-12380	
ST, STW	570-12960	
TS, TL, TR, TX, P600	570-31360	
LPA, LPW, LPWS, LPWT	750-11230	
PH, PHW, PJ, PJW, PJZ, PJWZ	367810	HJC23 Crankshaft
PH, PHW, PJ, PJW, PJZ, PJWZ	204951	JA51 Thrust plate — (PJ, PJZ, PJWZ Latest type)
PJ, PJW	267992 267989	CD442 Thrust washer inner early type PJ/PJW CD443 Thrust washer outer
PAZ1	320043	ZPC23 Crankshaft
PAZ1	251104	TA51 Thrust plate
HA, HB, HS, HW, HWS	351-10870	
HR, HRS, HRW, HRWS, HL, HLT	351-50290	
CR	328-61250 328-61270/010 328-61270/020 328-61270/030 328-61270/040	1 pair thrust bearings
CS	328-51240 328-51240/002 328-51240/005 328-51240/010 328-51240/015 328-51240/020	Thrust washer kit
CD	328-70470	1 pair thrust bearings
JA, JAS, JW, JWS, JWSC	394-10290	

# VALVES, SPRINGS AND GUIDES SOUPAPES, RESSORTS ET GUIDES SOUPAPES VALVULAS RESORTES Y GUIAS DE VALVULA VENTILE, VENTILFUHRUNG, FEDER VALVOLA GUIDA E MOLLE

## VALVES • SOUPAPES • VALVULAS • VENTILE • VALVOLA

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range Indirect Injection	320177	ABB53 Inlet and exhaust
AD1, AD2, AC1 Series 2, AC1R	360709	ADB53 Inlet and exhaust
LT, LV	601-30361 601-30372	Inlet Exhaust
LD, LR	201-19360	Inlet and exhaust
SL, SR	201-19350 201-19360	Inlet, SR pre 1970. Up to 2000 r/min Exhaust, SR pre 1970. Up to 2000 r/min
SR	201-50871 201-50891	Inlet over 2000 r/min Exhaust over 2000 r/min
ST	201-80250 201-80241	Inlet Exhaust
STW	201-90040 201-90051	Inlet Exhaust
TS	201-30040 201-30051	Inlet Exhaust
TL, TR	201-33070 201-33080	Inlet Exhaust
TX, P600	360829 360828	Inlet Exhaust
LPA	751-12320 751-12460	Inlet Exhaust
LPW, LPWS, LPWT	751-40550 751-40551 751-40530	Inlet Inlet LPWT Exhaust
PH, PHW	336865	JB53 Inlet and exhaust
PJ, PJW, PJZ, PJWZ	358502	CB53A Inlet
PJ, PJW, PJZ, PJWZ	358046	CB53 Exhaust
PAZ1	253926 254958	ZPB53 Exhaust ZPB53A Inlet
HA, HB, HS, HW	351-10361 291-50150	Inlet Exhaust
HR/S, HRW/S, HL/T	351-50420 351-50432	Inlet Exhaust
CR	328-21770 328-21760	Inlet Exhaust
CS	328-11370 328-11360	Inlet Exhaust
CD	328-71900 328-73230 328-71910 328-73240 328-73880	Inlet Inlet CDT4 Exhaust Exhaust CDT4 Exhaust CDT6

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
JAS, JW, JWS, JWSC	396-14950 396-14961	Inlet Exhaust
8.1, 16.2	010-03121	Inlet and exhaust

## VALVE GUIDE & SPRING PLATE • GUIDE - SOUPAPE ET PLAQUE A RESSORT • GUIA DE VALVULA Y PLACA A RESORTE • VENTILFUHRUNG UND FEDERPLATTE • GUIDA DE VALVOLA E PLACA DE MOLLA

A Range	320157  364533  391841	ABB40 Early type guide — valve guide with integral spring plate (use with double spring arrangement)  ACB40 Latest type valve guide & spring plate assembly comprising: 1 off 363511 valve guide, 1 off 340849 spring plate — sintered  ABB40 — Brass
LT, LV	601-30402  601-30321	Inlet LT cylinder head 601-39102 and LV cylinder head 601-40600 Exhaust
LT, LV	601-41800 601-30321	Inlet cylinder head 601-40602 Exhaust
LD, SL, SR	201-10400 201-10321	Inlet SR pre 1970 eg. 2000 r/min max Exhaust
LR	201-70380 201-70390	Inlet Exhaust
SR, SW, ST	201-55640 201-55650	Inlet SR post 1970 eg. 2500 r/min max Exhaust
STW	201-90670 201-90680	Inlet Exhaust
TS, TL, TR	201-30181 201-30171	Inlet Exhaust
TX, P600	393182	Inlet and exhaust kit
LPA, LPW, LPWS, LPWT	751-10903	Inlet and exhaust
PH, PHW, PJ, PJW	392954	HJB40/40A. 1 off guide, 1 off spring plate. Early PJ engines only
PJ, PJW	393089	CB40/40A. 1 off guide, 1 off spring plate. Later PJ engines with valve stem seal on inlet valve (Part No 266003)
PAZ1	253946	ZPB40 valve guide with integral spring plate
HA, HB, HS, HW, HR/S, HRW/S	351-10400 291-50800	Inlet Exhaust
HL, HLT	351-55670 351-55690	Inlet Exhaust
CS	328-11390	Inlet and exhaust
JA, JAS	394-10401 394-10321	Inlet Exhaust
JW, JWS, JWSC	394-10400 394-10320	Inlet Exhaust
8.1, 16.2	010-03039 010-03083	Inlet Exhaust



**VALVE SPRINGS • RESSORTS DE SOUPAPE •  
RESORTES DE VALVULA • VENTILFEDER • MOLLE DE VALVOLE**

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
AA1, AB1, AC1	314622 314614	ABB56 Early type — outer ABB56A Early type — inner
A Range	365298	ABB56 Orange
AC1W, AC2W	350274	ACB56 Resin coated — black/grey
LT, LV	601-30221	Single springs — black Up to engine no: 3600806 LV1, 3600737 LV2
LV	601-30222	From engine no: 3600807 LV1, 3600738 LV2
LR, SR	351-21400	Single springs over 2000 r/min
ST	351-21401	Single springs
STW	201-90231	Single springs
TS, TL, TR	201-30080	Single springs
TX, P600	362482	Blue/black
LPA, LPW, LPWS, LPWT	751-10661	
PH, PHW, PJ, PJW, PJZ, PJWZ	390144  393245  336849 336848 358720 358721	JB56/57 Spring set. Early type comprising: 1 off 204897 spring inner, 1 off 204898 spring outer. PH only: Up to 2000 r/min only silver/orange  JB56/57 Spring set. Latest type comprising: 1 off 336849 spring inner, 1 off 336848 spring outer. Include PH engines up to 2200 r/min red/yellow or red/blue  JB56 Latest type — inner JB57 Latest type — outer MJB56 Latest type — inner black — Marine MJB57 Latest type — outer black — Marine Marine applications — resin coated
PAZ1	393246	ZPB56/57 Spring set comprising: 1 off 253137 spring inner, 1 off 253138 spring outer. Industrial applications
HA, HB, HS	351-21400	Single springs
HR/S, HRW/S, HL/T,	351-21401	Single springs
CR	328-21780	
CS	328-11350 328-11340	Inlet Exhaust
CD	328-71920	
JA, JAS, JW, JWS, JWSC	394-10330	Single springs
8.1, 16.2	012-03219 012-03129	2 off Valve spring inner 2 off Valve spring outer

# FILTER ELEMENTS CARTOUCHES DE FILTRE ELEMENTOS DE FILTRO FILTEREINSATZE ELEMENTI DE FILTRI

## OIL FILTER ELEMENTS • CARTOUCHES, FILTRE A HUILE • ELEMENTOS, FILTRO DE ACEITE • OLFILTEREINSATZE • ELEMENTI DELL'OLIO

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range Single Cylinder	393203	ACK364 Includes 'L' and 'O' ring seals
A Range Twin Cylinder	393204	ACK364A Includes 'L' and 'O' ring seals
LT2, LV2	601-32950	Cartridge type
SR	201-26020	Also used as turbo charger element
LR, SR, ST, TS, TL, TR, TX	201-55370	Cartridge type
LPA2, LPW2, LPWS2	751-12870	Cartridge type
LPA3, LPW3, LPWS3, LPA4, LPW4, LPWS4	751-10620	Cartridge type
PH1, PHW1, PJ1, PJ1W	258089	VPK81/6
PH2, PHW2, PJ, PJW	250657	JK81/6 Not PJ1, PJ1W
P600	201-55370	Latest type – short – interchangeable
HA, HR2/3, HRW2/3	352-31720	
HA, HR4/6, HRW4/6, HRS, HL4/6, HLT6	291-40910	
HL3	353-70310	
CR, LPWT	328-21600	Cartridge type
CS, CST	328-11500	Cartridge type
CD	328-72260	Cartridge type
JA, JAS, JW, JWS, JWSC	291-40910	

## AIR FILTER ELEMENTS • CARTOUCHES FILTRE A AIR • ELEMENTOS FILTRO DE AIR • LUFTFILTEREINSATZE • ELEMENTI DE FILTRO D'ARIA

AA1, AB1, AB1W	268752	AAF499/6
AC1, AC1W	334402	ACF499/6
AC1ZS	292364	ZPF35/6
AD1, AC1 Series 2, AC1R	363722	ACF423A
AC2, AC2W	340672 392950	ACF423 ACF423 Element assembly – Includes modified stud and clamp to overcome excessive movement of cover on some early type filters – filter element has not changed
AD2	366-07188	BPF423
LT1, LV1	601-31350	
LR, SR	201-26010	
ST, TS, LT2, LV2	366-06227	TS up to 35-04109 TS2, 35-03463 TS3
TL	202-33380	
TS2/3	366-06741	Foam type up to 35-04109 TS2, 35-03463 TS3
TS, TR, TX	366-07188	TS from 35-04110 TS2, 35-03464 TS3

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
TS, TR3	366-07723	
TS2/3, TR2/3, TX	366-07189	Foam type from 35-04110 TS2, 35-03464 TS3
TS, TR2/3, TX2/3	366-08109	Main element for 7" plastic cyclonic
TS, TR2/3, TX2/3	366-08110	Safety element for 7" plastic cyclonic
LPA, LPW, LPWS	366-07188	
LPA, LPW, LPWS, LPWT	602-41760	5.25" Cyclonic
LPA, LPW, LPWS, LPWT	757-15230	6.5" Cyclonic
PH, PHW, PJ1, PJ2, PJ1W, PJ2W	289185 194010	CF423 Length 124mm. Late PJ1, PJ2, PJ1W, PJ2W only JF35A/6 PH only - heavy duty element
P600	366-07188	BPF 423
PAZ1	292364 289185	ZPF35/6 Normal duty JF35/6 Heavy duty
HA, HB, HR2/3	352-43830	
CR	382-07898	
CS4	382-07898	
CS6	382-07903	
CST6	382-07906	
CD4/T4	329-23210	
CD6/T6	329-23250	

#### **HEAVY DUTY AIR FILTER ELEMENTS**

ST1	027-05419	5½"
ST2/3	027-05420	6½"
TS1, TR1, LV2	602-41760	Heavy duty
TS2/3, TR2/3	202-33380	Heavy duty
TS2/3, TR2/3, TX	366-07282	6½"
HR2/3	027-05421	8"
HR3/4/6	027-05568	10"
HR6	027-05583	12"
HL3/4	382-07898	Medium duty
HL6	382-07903	Medium duty — Up to 2000 r/min
HL6	382-07906	Medium duty — Over 2000 r/min
HLT6	382-07911	Medium duty
JA, JAS, JWSC	691-00108	14"
JA, JW, JWS	691-00526	Dry type
JA, JW	382-07916	Medium duty
JAS, JWS	382-07919	Medium duty

**FUEL FILTER ELEMENTS • CARTOUCHES FILTRE A COMBUSTIBLE •  
ELEMENTOS FILTRO DE COMBUSTIBLE • EINSATZE  
BRENNSTOFFILTER • ELEMENTI DE FILTRI DE COMBUSTIONE**

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range, LT, LV, LD, LR, SL, SR, ST1/2, STW2	201-13118	
TS, TR	203-32470	With engine mounted fuel tank 13.5 litre
ST3, STW3, TS, TL, TR, TX	351-29760	TS, TR Excluding engine mounted fuel tank
TS, TR, LT, LV, A Range	330573	8.25 litre tank with internal filter
LPA, LPW, LPWS, LPWT	751-18100	Agglomerator type
LPA, LPW, LPWS, PH, PHW, PJ1/2, PJW1/2, PJZ, PJWZ, P600, PAZ1	201-13118	
PJ3, PJW3/4	259015	ASE 64A/6 For use with ASE64A filter (normal use) Element length 88mm (3.5in)
PH, PHW, PJ1/2, PJW1/2, PJZ, PJWZ, P600	259015	ASE 64A/6 For use with ASE64A filter (heavy duty use) Element length 88mm (3.5in)
HA, HB, HW/S, HR/S, HRW/S, HL/T, JA, JAS, JW, JWS, JWSC	351-29760	
HA, HB	352-43820	
HA, HB	352-43760	
CR, CS, CD	351-29760	
CD	328-73970	
8.1, 16.2	023-02288	Up to engine nos 23908117 and 76416217
8.1, 16.2	201-13118	Engines built after above numbers

**REMEMBER – TO ENSURE FULL WARRANTY PROTECTION. ALWAYS SPECIFY GENUINE  
LISTER-PETTER PARTS. IT PAYS TO USE THE BEST.**

# INJECTORS AND NOZZLES INJECTEURS ET NEZ INYECTORES Y TOBERAS EINSPRITZVENTILE UND DUSEN POLVERIZZATORI E UGELLI

## INJECTOR ASSEMBLIES • INJECTEURS COMPLETS • INYECTORES COMPLETOS • EINSPRITZVENTILE • GRUPPO DE POLYVERIZZATORI

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range Indirect Injection	268137	AAB265 Early type — Injector nozzle exceeds beyond nozzle nut. AA1, AB1, AC applications only
	344042	ACB265 Latest type — Injector nozzle lies flush with end of nozzle nut
AD1, AD2, AC1 Series 2,	372462	ADB265
LT1 Builds 1-8	601-20300	
LT1 Builds 9-30, LT2, LV	601-56172	
LR	201-70031	
SR	201-50441	
SW	201-60440	
ST	201-80265	
STW, TS	201-47072	
TL, TR	201-47042	
TX, P600	201-47012	
LPA, LPW	751-15882	Builds 7, 8, 57, 58 LPW Marine
	751-17601	
	751-41351	
LPWS	751-40760	LPWS Marine
	751-40920	
LPWT	754-43710	LPWT marine
	754-43711	
PH, PHW	318864	HJB265A Latest type 900/1099 r/min
	318862	HJB265 Latest type 1100/2200 r/min
PJ, PJW, PJZ, PJWZ	332609	CB265 Latest type, No longer available
PAZ1	256322	ZPB265 1300 to 1800 r/min
HR2/3	351-50791	
HR4/6	356-51270	
HRS6	356-54120	
HL	351-55880	
HLT	351-55881	
HW, HWS, HRW2/3	351-40091	
HRW4/6, HRWS6	356-60040	
HRWS6	356-60340	Simms Pump
CR	328-61600	
CS	328-51154	
CST6	328-51155	
CD4	328-72420	
CD6	328-73650	
CDT4/6	328-73490	

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
JA6, JW6	394-10572	No longer available
JAS6, JWS6	396-16800	No longer available
JWSC, uprated JA, JW, JAS, JWS	396-43830	No longer available
8.1, 16.2	023-00791	No longer available

## NOZZLES • NEZ • TUBERAS • DUSEN • UGELLI

A Range Indirect Injection	268140	Pintle type
AD1, AD2, AC1 Series 2,	360740 372542	For injector 362220 For injector 372462
LT1 Builds 1-8	601-30890	
LT1 Builds 9-30, LV	601-37020 601-56192	For injector 601-36120 For injector 601-56172
LR	201-12063	
SR, SW	201-50461	
ST	201-81393	
STW, TS	201-81395 201-47092	For injector 201-90463 For injector 201-47072
TL, TR	202-36720 201-47062	For injector 202-36730 For injector 201-47042
TX, P600	201-47032	
LPA, LPW	751-15871 751-15874	Builds 7, 8, 57, 58
LPWS	751-40860	
LPWT	754-43720	
PH, PHW	250437	JB60 3 Hole spray pattern
PJ, PJW, PJZ, PJWZ	265583	CB60 4 Hole spray pattern
PAZ1	254927	ZPB60 2 Hole spray pattern
HA, HB, HS, HW, HWS, HRW2/3, HR2/3	351-21451	
HR4/6, HRW4/6, HRWS6	351-50780	
HRS6, HRWS6, HLT	394-14010	Simms Pump HRWS6 only
HL	351-58070	
CR	328-22680	
CS	328-11225	
CST6	328-11227	
CD4	328-73980	
CD6	328-74000	
CDT4/6	328-73990	
JA6, JW6	394-14010	See Uprated J Range Table Page 8
JAS6, JWS6	396-16810	See Uprated J Range Table Page 8
JWSC, uprated JA, JW, JAS, JWS	396-43820	See Uprated J Range Table Page 8
8.1, 16.2	023-00792	

**REMEMBER – AVOID MIXING DIFFERENT INJECTOR NOZZLES ON THE SAME ENGINE. AS THIS WILL GIVE IMBALANCED PERFORMANCE AND INCREASE WEAR ON ONE SIDE ONLY.**

# FUEL PUMPS POMPES D'INJECTION BOMBAS DE INYECCION KRAFTSTOFFEINSPRITZPUMPE POMPE D'ALIMENTAZIONE

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1, AB1, AC1, AC1Z, AC1ZS, AB1W, AC1W	372040	AAN1 Fixed speed up to 3000 r/min
AA1, AB1, AB1W	372050	AAN1A Variable speed up to 3600 r/min
AC1, AC1W	299783	ACN1 Variable speed up to 3600 r/min
AC2, AC2W	299700	ACN1A Fixed and variable speed
AD1, AC1 Series 2, AC1R	374350	ACN1D Fixed variable speed
AD2	299700	ACN1A
LT1 Builds 1-7	601-21710/098	No longer available
LT1 Builds 7-28, LT2	601-21716/098	
LV	601-40652/098	
SR	201-50431	
ST, STW	201-50432	
TS, TL, TR	201-31303	
TX	201-44593	
LPA, LPW	751-41323	
LPWS	751-41263	
LPWT	754-43730	
PH, PHW, PJ, PJW, PJZ, PJWZ	273014	HJA9B Industrial applications, including PH1 and PH2 to 2000 r/min
P600	274112	BPN1
PAZ1	193729	ZPN1 No longer available
HR2/3, HRW2/3	351-51080/098	
HR4, HRW4	354-51880/098	In-line type
HR4, HRW4, HL4	354-50812	DPA type
HR4, HRW4, HL4	354-50824	DPA type. No overload
HR4, HRW4	354-54600	In-line type. Standard overload. 1200 r/min constant speed

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
HR4, HRW4	354-54602	In-line type. Standard overload. 1500 r/min constant speed
HR4, HRW4	354-54604	In-line type. Standard overload. 1800 r/min constant speed
HR4, HRW4	354-54600	In-line type. 650-1300 r/min variable speed
HR4, HRW4	354-54601	In-line type. No overload. 1200 r/min constant speed, 650-1300 r/min variable speed
HR4, HRW4, HL4	354-54602	In-line type. 650-1500 r/min variable speed,
HR4, HRW4	354-54603	In-line type. No overload. 1500 r/min constant speed, 650-1500 r/min variable speed
HR4, HRW4, HL4	354-54604	In-line type. 650-1800 r/min variable speed
HR4, HRW4	354-54605	In-line type. No overload. 1800 r/min constant speed, 650-1800 r/min variable speed
HR4, HRW4	354-54606	In-line type. Standard overload. 2000 r/min constant speed, 650-2099 r/min variable speed
HR4, HRW4	354-54607	In-line type. No overload. 2000 r/min constant speed, 650-2099 r/min variable speed
HR4, HRW4	354-54608	In-line type. Standard overload. 2200 r/min constant speed, 650-2200 r/min variable speed
HR4, HRW4	354-54609	In-line type. No overload. 2200 r/min constant speed, 650-2200 r/min variable speed
HR6, HRW6	356-51880/098	In-line type
HR6, HRW6, HL6	356-50813	DPA type
HR6, HRW6, HL6	356-50824	DPA type. No overload
HR6, HRW6	356-54600	In-line type. Standard overload. 1200 r/min constant speed
HR6, HRW6	356-54602	In-line type. Standard overload. 1500 r/min constant speed
HR6, HRW6	356-54604	In-line type. Standard overload. 1800 r/min constant speed
HR6, HRW6	356-54600	In-line type. 650-1300 r/min variable speed
HR6, HRW6	356-54601	In-line type. No overload. 1200 r/min constant speed, 650-1300 r/min variable speed
HR6, HRW6, HL6	356-54602	In-line type. 650-1500 r/min variable speed
HR6, HRW6	356-54603	In-line type. No overload. 1500 r/min constant speed 650-1500 r/min variable speed
HR6, HRW6, HL6	356-54604	In-line type. 650-1800 r/min variable speed
HR6, HRW6	356-54605	In-line type. No overload. 1800 r/min constant speed, 650-1800 r/min variable speed
HR6, HRW6	356-54606	In-line type. Standard overload. 2000 r/min constant speed, 650-2099 r/min variable speed
HR6, HRW6	356-54607	In-line type. No overload. 2000 r/min constant speed, 650-2099 r/min variable speed
HR6, HRW6,	356-54608	In-line type. Standard overload. 2200 r/min constant speed, 650-2200 r/min variable speed
HR6, HRW6, HL6	356-54609	In-line type. No overload. 2200 r/min constant speed, 650-2200 r/min



<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
HRS6, HRWS6, HLT6	356-59775	DPA type
HRS6, HRWS6	356-54610	In-line type. Standard overload. 1500 r/min constant speed
HRS6, HRWS6	356-54612	In-line type. Standard overload. 1800 r/min constant speed
HRS6, HRWS6, HLT6	356-54610	In-line type. 650-1500 r/min variable speed
HRS6, HRWS6	356-54611	In-line type. No overload. 1500 r/min constant speed, 650-1500 r/min variable speed
HRS6, HRWS6	356-54612	In-line type. 650-1800 r/min variable speed
HRS6, HRWS6	356-54613	In-line type. No overload. 1800 r/min constant speed, 650-1800 r/min variable speed
HRS6, HRWS6	356-54614	In-line type. Standard overload. 2000 r/min constant speed, 650-2099 r/min variable speed
HRS6, HRWS6	356-54615	In-line type. No overload. 2000 r/min constant speed, 650-2099 r/min variable speed
HL3	353-70270	DPA type. 1500 r/min constant speed
HL3	353-70271	DPA type. 1800 r/min constant speed
HL3	353-71440	DPA type. No overload. 2500 r/min variable speed
CR	328-23090	DPA type. 1500 r/min
CR	328-23110	DPA type. 1800 r/min
CR	328-23130	DPA type. Variable speed
CS4	328-51127	In-line type. 1500/1800 r/min
CS4	328-51128	In-line type. 1200/2600 r/min
CS6	328-51129	In-line type. 1500/1800 r/min
CS6	328-51130	In-line type. 1250/2500 r/min
CST6	328-51131	In-line type. 1500/1800 r/min
CST6	328-51132	In-line type. 1250/2400 r/min
CD4	328-72340	
CDT4	328-73480	
CD6	328-73640	
CDT6	328-73950	
JA, JAS, JW, JWS	394-10233/098	
8.1, 16.2	008-02039	

# FUEL PUMP ELEMENTS

## ELEMENTS

## ELEMENTOS

## PLUNGERBUCHSEN

## ELEMENTO DE POMPA

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1, AB1	393127	Fixed speed — Latest type
AA1, AB1	393283	Variable speed — Latest type
AA1, AB1, AB1W, AC1, AC1W, AC1Z, AC1ZS	95690	Fixed speed & 2 speed up to 3000 r/min. Early type
AC1 Series 2	393287	Fuel pump type E0840 — Early type
AD1, AD2	393286	Fuel pump type E0786 — Early type
AD1, AC1 Series 2	393315	Fuel pump type X0851 — Latest type
LT1, LT2	660-14180	
LT	660-14500	Suitable for fuel pump 601-21714/098 only
LV, TS, TL, TR	660-14260	
SR	660-13130	
ST	660-13760	
TX	660-14510	
PH, PHW, PJ, PJW	390049	
PAZ1	93616	No longer available
P600	393288	
HS6, HWS6, HR4/6, HS6, HRW4/6, HRWS6	660-14200	Suitable for fuel pumps 354-51880, 356-22532 & 356-51880 only
HR2/3, HRW2/3	660-13630	
JA, JAS, JW, JWS	660-13880	Non-uprated
Uprated JA, JAS, JW, JWS, JWSC	660-14190	See Uprated J Range Table Page 8
8.1, 16.2	660-10910	

# FUEL PUMP DELIVERY VALVES

## SOUPAPES DE DECHARGE

## VALVULAS DE INYECCION

## DRUCKVENTILE

## VALVULA DE POMPA D'ALIMENTAZIONE

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range	393128	
A Range excluding AC1 Series 2, AC2, AC2W, AD	393280	Variable speed
AC1 Series 2, AC2, AC2W, AD	393281	
LR, SR, ST, HA2/3, HB2/3, LT1 Builds 1-7	660-11050	
TS, TL, TR, LV, LT1 Builds 9-25	660-14270	
HR2/3, HRW2/3	660-13640	
TX, P600	393282	
PH, PHW, PJ, PJW	393279	Current
PJ, PJW	390048	Early
PAZ1	93618	No longer available
HA4/6, HB4/6, HS, HR4/6, HRS6, HRW4/6, HRWS6	660-10600	Suitable for fuel pumps 354-22531, 354-51880, 356-22531, 356-22532, 356-51880 only
JA, JAS, JW, JWS, JWSC	660-13890	
8.1, 16.2	660-10600	

# JOINT SETS JEUX DE JOINTS JUEGOS DE JUNTAS DICHTUNGSSATZE GRUPPO GIUNTI

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION	QUANTITY
<b>DECARBONISING JOINT SET</b>			
AA1	362138	AAZ2	1
AB1, AC1, AC1Z, AC1ZS, AC1 Series 2, AC1R	362137	ACZ2A	1
AC2	362137	ACZ2A	2
AB1W	355866	NAZ2	1
AC1W	359996	ACZ2B*	1
AC2W	359996	ACZ2B*	2
AD1	362164	ADZ2	1
AD2	362164	ADZ2	2
PH1	359503	AJZ2	1
PH2	359503	AJZ2	2
PHW1 Latest type	358355	WJZ2	1
PHW2 Latest type	358355	WJZ2	2
PJ1, PJ1Z	359500	CZ2	1
PJ2, PJ2Z	359500	CZ2	2
PJ3	359500	CZ2	3
PJ4	359500	CZ2	4
PJ1W, PJ1WZ	334275	WCZ2B	1
PJ2W, PJ2WZ	334275	WCZ2B	2
PJ3W	334275	WCZ2B	3
PJ4W	334275	WCZ2B	4
P600/2	393183	BPZ2A	2
P600/3	393183	BPZ2A	3
PAZ1	264347	ZPZ2	1

*\*Includes Goetze gasket. For early type head gasket use decarbonising set part no 355865.*

**REMEMBER – FOR ALL A, PH, PJ, P600 AND PAZ1 ENGINES THE DECOKE SETS MUST BE USED WITH A CONVERSION SET TO MAKE UP A COMPLETE OVERHAUL GASKET SET.**

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION	QUANTITY
<b>CONVERSION SET</b>			
AA1, AB1, AC1, AC1Z, AC1ZS, AC1 Series 2, AC1R, AB1W, AC1W, AD1	350234	ABZ3	1
AC2, AC2W, AD2	347730	ACZ3	1
PH1, PH2, PHW1, PHW2 Latest type	334273	HJZ3	1
PJ1, PJ2, PJ1Z, PJ2Z, PJ1W, PJ1WZ, PJ2W, PJ2WZ	344108	CZ3	1
PJ3, PJ4, PJ3W, PJ4W	344109	CZ3C	1
P600/2, P600/3	363027	BPZ3A	1
PAZ1	264348	ZPZ3	1

ENGINE TYPE	PART NO	PART NO
	DECARBONISING JOINT SET	OVERHAUL JOINT SET
LT1	657-25999	657-28576
LT2	657-29022	657-29032
LV1	657-29461	657-29443
LV2	657-29471	657-29453
LR1	657-17034	657-17045
LR2	657-17013	657-17026
SR1	657-10737	657-10748
SR2	657-10758	657-10768
SR3	657-10776	657-10789
ST1	657-23503	657-23516
ST2	657-23523	657-23535
ST3	657-23543	657-23557
TS1	657-32671	657-32681
TS2	657-29501	657-29511
TS3	657-29521	657-29531
TL2	657-29541	657-29551
TL3	657-29561	657-29571
TR1	657-33301	657-33091
TR2	657-33361	657-33371
TR3	657-33381	657-33391
TX2	657-33960	657-33970
TX3	657-33980	657-33990
STW2	658-16401	658-16421
STW3	658-16411	658-16431
LPA2	657-34171	657-34181
LPA3	657-34191	657-34201
LPW2, LPWS2	657-34231 *	657-34241 *

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>PART NO</b>
	<b>DECARBONISING JOINT SET</b>	<b>OVERHAUL JOINT SET</b>
LPW3, LPWS3	657-34251 *	657-34261 *
LPW4, LPWS4	657-34271 *	657-34281 *
LPWT4	657-35080 *	657-35090 *
HA2	657-10462	657-10473
HA3	657-10903	657-10912
HA4	657-10692	657-10704
HA6	657-10712	657-10724
HS6	657-19843	657-19832
HW2	657-12123	657-12133
HW3	657-12144	657-12153
HW4	657-17224	657-17212
HW6	657-17243	657-17233
HR2	657-19697	657-19686
HR3	657-19716	657-19706
HR4	657-19734	657-19727
HR6	657-19754	657-19747
HRS6	657-21547	657-21557
HRW2	657-20777	657-20787
HRW3	657-20796	657-20807
HRW4	657-20816	657-20828
HRW6	657-20837	657-20848
HRWS6	657-21588	657-21596
HL3	657-31430	657-31440
HL4	657-31450	657-31460
HL6	657-31470	657-31480
HLT6	657-31491	657-31501
CR	657-33520 *	657-33530 *
CS4	657-33440	657-33430
CS6	657-33450 *	Individual joints
CST6	657-33460 *	Individual joints
CD4	657-35000 *	657-35010 *
CDT4	657-35020 *	657-35030 *
CD6	657-35040 *	657-35050 *
CDT6	657-35060 *	657-35070 *
JA6	657-22186	657-22175
JAS6	657-23364	657-33373
JW6	657-23267	657-23276
JWS6	657-25915	657-25904
JWSC6	657-28694	657-28681
8.1	657-10400	657-10412
16.2	657-10442	657-10454

\* Does not include cylinder head gasket

# CYLINDER HEAD GASKETS JOINTS, CULASSE JUNTAS DE CULATA DICHTUNG - ZYLINDERKOPF GUARNIZIONI DE CILINDRO

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1	266405	AAB58 Cylinder bore hole diameter 2 $\frac{1}{8}$ "
AB1, AC1, AC1 Series 2, AC1R, AC1Z, AC1ZS, AC2	268153	ABB58 Cylinder bore hole diameter 31 $\frac{1}{16}$ "
AB1W, AC1W, AC2W	355820	WAB58A Reinz — (Silver). Later type 1. Straight edge cut along gasket sides 2. Push rod tube holes
	299867	WAB58B Goetze — (Brown). Latest type Goetze gasket. Colour dark brown (0.20" thicker) Recommended replacement head gasket for all ACW engines. <b>IMPORTANT</b> — Before fitting the Goetze gasket to the earlier type engines a number of modifications are necessary.
AD1, AD2	360712	ADB58 Cylinder bore hole diameter 81.55mm
LT	601-30380	
LV	601-40540	
LR	201-10382	
SR, SW	201-50610	
ST, TS	201-80210	
STW	201-90030	
TR, TL	201-33110	
LPA	750-11320	Kit comprising 1 x 0.25, 0.38 and 0.51mm gaskets
LPW, LPWS, LPWT	752-40751 753-40891 754-40891	2 Cylinder 3 Cylinder 4 Cylinder
PH1, PH2	252670	AJB58A
PHW1, PHW2	269116	WJB58 Early type 1. Copper/Asbestos 2. Cylinder bore holes diameter 100mm (3.9in)
	334017	WJB58 Latest type 1. Colour grey 2. Cylinder bore hole diameter 106mm (4.2in)
PJ, PJZ	264200	CB58
PJW, PJWZ	287750	WCB58
PAZ1	254307	ZPB58

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
HA, HB, HS, HW/S	351-10380	
HL/T	351-50181	
HRW, HRWS	351-60020	
CR	328-24090	
CS	328-11048 328-11055 328-11049	CS4 CS6 CST6
CD	328-72010 328-73590	4 Cylinder 6 Cylinder
JA, JAS, JW, JWS, JWSC	394-10381	
8.1, 16.2	008-03051	



# OIL SEALS ARRETS D'HUILE SELLOS DE ACEITE OLABDICHUNGEN TENUTE D'OLIO

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range	360963	ACC5 — Flywheel end
AC1 Series 2, AD1, AD2	363686	ADC5A — Flywheel end
A Range excluding AC1Z, AC1ZS	360962	ACC 285A Early type — pre-model build o/d 38.1mm (1.50ins) — Gear end
A Range excluding AC1Z, AC1ZS, AC1 Series 2, AC1R	359423	ACC 285 Latest type — model build o/d 72.0mm (2.83ins) — Gear end
AC1 Series 2, AC1R	360998	ADD 30 Latest type — Gear end
LT1	291-21530	Builds 1-7 water pump, camshaft
LT1	601-35670	Builds 9-17, 20, 21 crankshaft
LT1	601-39540	Builds 9-11, 16 end cover
LT1	601-35660	Builds 12-15, 17, 20, 21 end cover
LT1	601-40880	Builds 18, 19, 22-25 crankshaft
LT1	601-39550	Builds 18, 19, 22-25 end cover
LT1	601-39700	Build 25, crankshaft extension end cover
LT1	601-38320	Builds 18, 19, 22, 23, small camshaft 19mm
LT2 Builds 1-7, LV	601-40880	Crankshaft
LT2 Builds 1-7, LV	601-39550	End cover
LT2	601-38320	Builds 9-11 small camshaft 19mm
LV2	601-39700	Build 8 end cover
LD, SL, LR, SR, SW, ST	201-13190	Camshaft
LD, SL, LR, SR, SW, ST	201-22420	Reduction gear
LD, SL, LR, SR, SW, ST	201-22960	Clutch
LD, SL, LR, SR, SW, ST	202-16240	Reduction gear
TS, TL, TR, TX	201-32740	End cover
TS, TL, TR	601-39550	Camshaft
TS, TR, TX	201-41940	Main bearing housing F.W.E.
LPA, LPW, LPWS	751-10430 751-10390	Flywheel end Gear end
PH, PHW	250979 361821	JD30 Standard gear cover JC118 SAE5 bellhousing
PJ1, PJ2, PJ1W, PJ2W	265654 250979 251215 361821	CD30 Standard gear cover — Early type JD30 Standard gear cover — Latest type JC118 PJ1, PJ1W, SAE5 bellhousing JC118A PJ2, PJ2W SAE5 bellhousing
PJ3, PJ4	264927	CC133 For pulley driving axial fan
PJ3W, PJ4W	267008	MCC133A For pulley driving radiator fan
PH, PHW, PJ1, PJ2, PJ1W, PJ2W, PJZ, PJWZ	258390	JC5 — Flywheel end
PJ1, PJ2, PJ1W, PJ2W	314664	CC5 Early type — Flywheel end

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
PJ3, PJ4, PJ3W, PJ4W	314663	CC5A — Flywheel end
P600	362286	BPC 118 — Gear end
PAZ1	250979 361821	JD30 Basic engine — Gear end JC118A SAE6 bell housing — Gear end
PAZ1	250982 93202	TC5 standard and 010" undersize crankshaft TC5 040" undersize crankshaft
HA2/3, HB2/3, HW2/3, HR2/3, HRW2/3	210-00659	Extension shaft
HA2/3, HB2/3, HW2/3, HR2/3, HRW2/3	021-01052	Clutch
HA2/3, HB2/3, HW2/3, HR2/3, HRW2/3	351-13150	Extension shaft
HA, HR, JA	352-32470	Angle drive
HL	353-80910	End cover
HL	353-80920	Crankshaft
HR2/3, HRW2/3	352-83331	Crankshaft, anticlockwise rotation
CR	328-21640 328-61370 328-21620 328-61180	Flywheel end Assembly flywheel end Gear end Assembly gear end
CS	328-51090 328-11087 328-11089 328-11098	Assembly flywheel end End cover End cover End cover
CD	328-73040 328-71450	Gear end Flywheel end
JA, JW	394-13440	
8.1	008-02178	Oil Pump

NOTE: Where reference is made to rotation this applies to the Engine Rotation only.

**REMEMBER – WHEN INSTALLING A NEW OIL SEAL, ALWAYS USE THE SPECIAL OIL SEAL FITTING TOOLS NOW AVAILABLE. PURPOSELY DESIGNED FOR THE JOB, THEY WILL REDUCE THE RISK OF FUTURE OIL LEAKS AND ENSURE YOU DO THE JOB PROPERLY.**

# DRIVE BELTS COURROIES DE COMMANDE CORREAS DE MANDO TREIBRIEMEN CINGHIE

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AB1, AC1, AB1W, AC1W	336312	ACL30 Dynamo, multi vee belt
AC1W (Marine)	344963	NAL30A Alternator/water pump, vee belt marine only
AC2W (Marine)	347771	NAL30B Alternator/water pump, vee belt marine only
AC2	347575	ACL30B Alternator multi vee belt
ST	382-06750	12 volt Alternator
ST	366-06739	12 volt 15ACR Alternator
STW	366-05541	17AC Alternator, vee belt
TL	201-36081 201-36080	Twin Single
TX	201-44502	Alternator and fan belt, multi vee
LPA2 only	751-17810	Alternator and fan belt
LPA3, LPW, LPWS, LPWT	751-17820 751-17830	Alternator and fan belt – standard pulley Alternator and fan belt – larger pulley
PH1, PH2, PHW1, PHW2	250118 355823	JF3 Fan/dynamo, Brammer link belt HJL30A Dynamo, alternator vee belt
PJ1, PJ2, PJ1W, PJ2W	358009 347678	WCL30C Dynamo (F.W.E.), vee belt CL30C Alternator (G.E.) vee belt
PJ3	320578	CF301A Fan belt, multi vee
PJ4	264945	CF301 Fan belt, multi vee
PJ3W, PJ4W	266817 347678	CL30A Dynamo, vee belt CL30C Alternator (G.E.) vee belt
P600	362494	BPF301 Alternator and fan belt, multi vee

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
HA4, HA6, HS6, HR2, HR3	356-19722 382-06750 352-54980	15 ACR Alternator AC5R Alternator
HR4, HR6, HRS6	351-41910 351-42860	No alternator twin jockey pulley AC5/R alternator twin jockey pulley
HR4	356-19722	Twin jockey pulley 12 volt wedge belt
HR6	351-41910	Twin jockey pulley 12 volt wedge belt
HRS6	356-54930	Twin jockey pulley 24 volt
HR4	356-19722	Axial fan
HR6	351-41910	Axial fan
HRS6	356-54930	Axial fan
HRW2, HRW3	351-41610 356-54930 351-41910	Radiator Twin jockey pulley, Build 01 Twin jockey pulley, Build 05
HRW4, HRW6, HRWS6	354-44340 354-44870 354-42840	Tank cooled alternator fitted Radiator cooled alternator fitted Radiator cooled
HRWS6 only	351-41610	Radiator cooled alternator fitted
HRWS6 only	356-19722	Alternator/dynamo not fitted
HL3, HL4	353-70660	Alternator fitted 12 volt
HL6, HLT6	356-59340	Alternator fitted 12 volt
HL3, HL4	382-08053	Alternator fitted 24 volt
HL6, HLT6	382-08054	Alternator fitted 24 volt
HL	382-08673	Vee type
CR	328-22570	Water pump, alternator
CS	329-10460	Jockey pulley, alternator
CD	329-23070	
JA6, JAS6	396-18800 394-13090	Crankshaft extension, set of three Alternator
JW6, JWS6	394-13081 394-13082 394-13091	Crankshaft extension, alternator Crankshaft extension, Build 6 Alternator, Build 6
JWSC6	396-42590 394-13081	Crankshaft pulley, set of three Alternator

# CYLINDER BARRELS, BLOCKS AND LINERS

## CYLINDRES, BLOCS DE CYLINDRE ET CHEMISES

## CILINDROS, BLOQUES DE CILINDROS Y CAMISAS

## ZYLINDER, ZYLINDERBLOCHE UND BUCHSEN

## CILINDRO, BLOCCO E CAMICIA

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION	NOMINAL BORE SIZE	
CYLINDER BARRELS – AIR COOLED			mm	(ins)
AA1	373780	Barrel/Piston kit	69.85	(2.75)
AB1	199017	ABB69	76.20	(3.00)
AC1, AC1Z, AC1ZS, AC2, AC1R	273482	ACB69A	76.20	(3.00)
AD1, AD2	272523	ADB69	80.00	(3.15)
LT	601-30271		82.55	(3.25)
LV	601-40102	Short skirt	85.73	(3.375)
SR	201-50632		88.90	(3.50)
ST	570-35520	Barrel/Piston kit	95.25	(3.75)
TS	570-35540	Barrel/Piston kit	95.25	(3.75)
TR, TL	570-35530	Barrel/Piston kit	98.425	(3.875)
TX	570-42001	Barrel/Piston kit	100.00	(3.937)
PH	373800	Barrel/Piston kit	87.48	(3.444)
PJ	402442	CMB69 Early type spigot O/D 109.44mm (4.309ins)	96.98	(3.818)
PJ	402443	CMB69 Latest type spigot O/D 104.90mm (4.130ins)	96.98	(3.818)
P600	272694	BPB69	95.25	(3.75)
PAZ1	141145	ZPB69	76.20	(3.00)
HR, HRS, HL, HLT	353-80971		114.30	(4.50)
JA, JAS	394-10200		127.00	(5.00)

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION	NOMINAL BORE SIZE
<b>CYLINDER BLOCKS – WATER COOLED</b>			mm (ins)
AB1W	147684	WAB69	76.20 (3.00)
AC1W, AC2W	392902	ACB69B No longer available	76.20
PHW	147476		
HRW, HRWS	572-60000		107.95 (4.25)
HRW, HRWS	572-60020	To suit oil cooler	107.95 (4.25)
JW, JWS, JWSC	582-40000		127.00 (5.00)
8.1, 16.2	574-11003		114.30 (4.50)
<b>CYLINDER LINERS – WATER COOLED</b>			
PHW	391022	WJB67/68 Early type liner top O/D 109.90mm (4.327ins)	87.33 (3.438)
PHW	391023	WJB67/68 Latest type liner top O/D 113.55mm (4.470ins)	87.33 (3.438)
PJW	391027	WCB67/68 Early type liner spigot O/D 109.44mm (4.309ins)	96.89 (3.815)
PJW	392733	WCB67/68 Latest type liner spigot O/D 104.90mm (4.130ins)	96.89 (3.815)
CR3, CRK3	328-21210		112.00 (4.40)
CST6	328-11300	Grade 1	104.70 (4.13)
	328-11310	Grade 2	104.70 (4.13)
	328-11320	Grade 3	104.70 (4.13)
	328-11330	Grade 4	104.70 (4.13)
CD	328-74150		

# CRANKSHAFTS VILEBREQUIN CIGUENAL KURBELWELLEN ALBERO MOTORE

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1, AB1, AB1W	272779	AAC9 No longer available
AC1, AC1W, AC1Z, AC1ZS	374311	ACC9
AC2, AC2W	147914	ACC9A
AD1	374312	ADC9
AD2	406665	ADC9A
LR1	570-11310	
LR2	570-11320	
SR1, SW1	570-10900	
SR2, SW2	570-10910	No longer available
SR3	570-10920	
ST1	570-12280	Pre-rationalised, standard Rationalised (refer to appendix)
ST1	570-13190	Pre-rationalised generating set and marine propulsion Rationalised (refer to appendix)
ST2	570-12290	
ST3	570-12300	
TS1	570-30403	Does not include balance weights
TS2	570-30033	Does not include balance weights
TS3	570-30143	Does not include balance weights
TL2, TX2, TR2	570-30223	Does not include balance weights
TL3, TX3, TR3	570-30233	Does not include balance weights
TR1	570-31042	Does not include balance weights
LT1 Builds 1-6, 9-17, 21, 28	601-50000	
LT1 Builds 23, 26	601-50003	
LT1 Builds 18, 19, 22, 24-31	601-50004	
LT2	602-50000	
LV1 Builds 1, 7	601-52211	
LV1 Builds 2-6, 8	601-52212	
LV2	602-52210	
PH1, PHW1	362894	HJC9 No longer available
PH2, PHW2	362895	HJC9A No longer available
PAZ1	192127 196883	ZPC9 ZPC9A Compact engine
PJ1, PJ1W	288099	CC9
PJ1Z, PJ1WZ	294551	WCC9
PJ2, PJ2W	147453	CC9A
PJ2Z, PJ2WZ	402292	WCC9A

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
PJ3, PJ3W	147454	CC9B
PJ4, PJ4W	147455	CC9C No longer available
P600/2	406346	BPC9
P600/3	406347	BPC9A
LPA2, LPW2, LPWS2	750-11221	Assembly includes all bearings
LPA3, LPW3, LPWS3	750-11421	Assembly includes all bearings
LPW4, LPWS4	750-11461	Assembly includes all bearings
LPWT4	754-42750	
HR2, HRW2	572-50662	No longer available
HR3, HRW3	572-50672	No longer available
HR4, HRW4, HL4	572-50200	
HR6, HRS6, HRW6, HRWS6, HL6, HLT6	572-50212	
HL3	572-70040	
CR3, CRK3	328-61161	
CS4	328-51170	
CS6, CST6	328-51180	
CD4, CDT4	328-71370	
CD6, CDT6	328-73540	
JA, JAS, JW, JWS, JWSC	582-10512	No longer available
8.1	574-10390	Standard
16.2	574-10630	Standard No longer available

NOTE: For all PJ engines please quote engine number to ensure correct crankshaft is supplied in each instance

#### **APPENDIX – ST1 CRANKSHAFTS**

ST1 Build 1	570-12280	Up to engine no 7789ST126-01
ST1 Build 1	570-13190	From engine no 7790ST126-01
ST1 Build 2	570-12280	Up to engine no 9428ST126-02
ST1 Build 2	570-13190	From engine no 9429ST126-02
ST1 Build 3	570-12280	Up to engine no 8440ST126-03
ST1 Build 3	570-13190	From engine no 8441ST126-03
ST1 Build 4	570-12280	Up to engine no 10758ST126-04
ST1 Build 4	570-13190	From engine no 10759ST126-04
ST1 Build 5	570-12280	Up to engine no 9733ST126-05
ST1 Build 5	570-13190	From engine no 9734ST126-05
ST1 Build 6	570-12280	Up to engine no 9083ST126-06
ST1 Build 6	570-13190	From engine no 9084ST126-06
ST1 Build 7	570-12280	Up to engine no 9494ST126-07
ST1 Build 7	570-13190	From engine no 9495ST126-07
ST1 Build 8	570-12280	Up to engine no 10752ST126-08
ST1 Build 8	570-13190	From engine no 10753ST126-08



<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
ST1 Build 9	570-12280	Up to engine no 9432ST126-09
ST1 Build 9	570-13190	From engine no 9433ST126-09
ST1 Build 10	570-12280	Up to engine no 200ST127-10
ST1 Build 10	570-13190	From engine no 201ST127-10
ST1 Build 11	570-12280	Up to engine no 7799ST126
ST1 Build 11	570-13190	From engine no 7800ST126-11
ST1 Build 12	570-12280	Up to engine no 10975ST126-12
ST1 Build 12	570-13190	From engine no 10976ST126-12
ST1 Build 13	570-12280	Up to engine no 10079ST126-13
ST1 Build 13	570-13190	From engine no 10080ST126-13
ST1 Build 14	570-12280	Up to engine no 10865ST126-14
ST1 Build 14	570-13190	From engine no 10866ST126-14
ST1 Build 15	570-12280	Up to engine no 11010ST126-15
ST1 Build 15	570-13190	From engine no 11011ST126-15
ST1 Build 20	570-12280	Up to engine no 9597ST126-20
ST1 Build 20	570-13190	From engine no 9598ST126-20
ST1 Build 21	570-12280	Up to engine no 9599ST126-21
ST1 Build 21	570-13190	From engine no 9600ST126-21
ST1 Build 22	570-12280	Up to engine no 9472ST126-22
ST1 Build 22	570-13190	From engine no 9473ST126-22
ST1 Build 23	570-12280	Up to engine no 7801ST126-23
ST1 Build 23	570-13190	From engine no 7802ST126-23
ST1 Build 24	570-12280	Up to engine no 7805ST126-24
ST1 Build 24	570-13190	From engine no 7806ST126-24
ST1 Build 25	570-12280	Up to engine no 1115ST126-25
ST1 Build 25	570-13190	From engine no 1116ST126-25
ST1 Build 26	570-12280	Up to engine no 761ST126-26
ST1 Build 26	570-13190	From engine no 762ST126-26
ST1 Build 27	570-12280	Up to engine no 8453ST126-27
ST1 Build 27	570-13190	From engine no 8454ST126-27
ST1 Build 28	570-12280	Up to engine no 763ST127-28
ST1 Build 28	570-13190	From engine no 764ST127-28
ST1 Build 29	570-12280	Up to engine no 592ST127-29
ST1 Build 29	570-13190	From engine no 593ST127-29

# CONNECTING RODS

## BIELLES

### BIELA

### PLEUELSTANGEN

### BIELLA

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range excluding AD	292278	ACC17A Con rod assembly
AD	393103	ADC17 Con rod assembly
LT, LV	601-52780	Includes small end bushes, nuts and bolts
SR, SW	570-10951	Includes small end bushes, nuts and bolts
ST	570-13001	Includes small end bushes, nuts and bolts
TS, TL, TR	570-30261	Includes small end bushes, nuts and bolts
TX	570-30264	Includes small end bushes, nuts and bolts
LPA, LPW, LPWS	750-10152	Con rod assembly
LPWT	750-42410	
PH, PHW, PJ, PJW/Z	294661	WJC17 Interchangeable with earlier straight cut rod as an engine set. Con rod assembly
P600/2, P600/3	393165	BPC17 Con rod assembly
PAZ1	93605	ZPC17 Con rod assembly
HA, HB, HS, HW, HWS	291-50030	Includes small end bushes, nuts and bolts
HR, HRS, HRW, HRWS, HL, HLT	572-50350	Includes small end bushes, nuts and bolts
CR3, CRK3	328-61501	Includes bushes
CS4, CS6	328-51290	Includes bushes
CST6	328-51300	Includes bushes
CD	328-70160	
CDT	328-70310	
JA, JAS, JW, JWS	582-10302	No longer available
Uprated JAS, JWS, JWSC	582-10303	No longer available
8.1, 16.2	574-10200	Includes small end brushes, nuts and bolts

**CONNECTING ROD BUSHES • MANCHONS, PIED DE BIELLE •  
MANGUITOS, TACO DE BIELA • BUCHSEN - KOLBENBOLZEN •  
BOCCOLA PIEDE DI BIELLA**

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range	268380	AAC16
AD1	362306	ADC16
AD2	365314	ADC16
LT	601-30150	Up to engine no 34-005695 LT1
LT, LV	601-41140	
LD, LR	201-10150	
SR, SW	201-50540	
ST, TS, TL, TR, TX, P600	201-44950	
LPA, LPW, LPWS, LPWT	751-10150	
PH, PHW, PJ, PJW, PJZ, PJWZ	258702	HJC16 Early type – thick wall bearing. Suitable for straight cut connecting rod
PH, PHW, PJ, PJW, PJZ, PJWZ	332596	CC16 Latest type – thin wall bearing. Suitable for 'offset' connecting rod
PAZ1	257418	ZPC16
HA, HB, HS, HW, HWS	291-50080	
HR, HRS, HRW, HRWS, HL, HLT	351-50060	
CR3, CRK3	328-22430	
CS4, CS6	328-11420	
CST6	328-11430	
CD	328-71660	
CDT	328-73200	
JA, JAS, JW, JWS	394-10060	All JA/JW, Non uprated JAS/JWS
8.1, 16.2	008-04007/119	

# CYLINDER HEAD ASSEMBLIES

## ASSEMBLAGE DE TETE DE CYLINDRE

### CONJUNTO DE CULATA DE CILINDRO

#### ZYLINDERKOPF – BAUGRUPPEN

#### GRUPPO TESTATA

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1	95804	AAB39A Early type
AA1	365208 364851	AAB39A Slow Speed AAB39A High Speed
AB1	392195	ABB39 Latest type
AB1	95805	ABB39 Early type
AB1W	390274	WAB39 Early type
AC1	391599	ACB39 Early type
AC1W	392581	Latest type
AC1, AC2, AC1Z, AC1ZS	392197 393193	ACB39B (AC2 Flywheel end) Fully interchangeable with 393193 ACB39B (AC2 Flywheel end) Fully interchangeable with 392197
AC2	393192	ACB39A Gear end
AC2W	392239/40	WAB39A/B – Gear end/flywheel end
AD, AC1 Series 2	363844	ADB39
LT1 Builds 1-7	601-30686	Parallel injector hole – for use with cylinder head cover 601-30491
LV, LT	601-40602	
LR	570-11374	
SR	570-11741	Up to 2500 r/min. Oval ports from engine numbers 7001SR119, 6101SR219, 1401SR319
SW	570-11691	
ST	570-13043	
ST	570-16980	Bare cylinder head
TS1	570-32940	Includes valves, guides, springs etc
TS2/3	570-30730	Includes valves, guides, springs etc
TS	570-36500	Bare cylinder head
TR	570-33630	Includes valves, guides and springs etc
TR	570-36520	Bare cylinder head
TL	570-30192	
TX	570-34311	

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
LPA	750-10133	Includes valves, guides and springs etc
LPW2	750-40022	Includes valves, guides and springs etc
LPW3	750-40072	Includes valves, guides and springs etc
LPW4	750-40262	Includes valves, guides and springs etc
LPWS2	750-40033	Includes valves, guides and springs etc
LPWS3	750-40472	Includes valves, guides and springs etc
LPWS4	750-40483	Includes valves, guides and springs etc
LPWT4	750-41641	Includes valves, guides and springs etc
PH	90115	HJB39A Early type
PH	392833	HJB39A
PHW	90195	WJB39 Early type
PHW	363970	WJB39 Latest type
PAZ1	93624	ZPB39
PJ Range	393059	Gear end and middle
PJW Range, PJ1WZ, PJ2WZ	393061	Flywheel end and middle
PJ3W, PJ4W	393062	WCB39B Gear end
PJ1Z, PJ2Z	393060	CB39
P600	570-40260	BPB39
HA, HB	572-11340	
HR, HRS	572-50162	
HR, HRS	572-51190	Bare cylinder head
HRW, HRWS	572-60041	
HL	572-52754	
HL	572-58172	Drilled for thermostat switch
HLT	572-52752	
HLT	572-58170	Drilled for thermostat switch
HL	572-70910	Bare cylinder head
CR	328-61060	
CS4	328-51190	
CS6	328-51200	
CST6	328-51210	
CD4, CDT4	328-70180	
CD6, CDT6	328-70340	
JA, JAS	582-10433	
JW, JWS, JWSC	582-40092	
8.1, 16.2	574-11110	No longer available

# ALTERNATORS ALTERNATEUR ALTERNADOR DREHSTROMGENERATOR ALTERNATORE

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range	382-08918	45A Check pulleys 12 volt clockwise rotation
PH, PHW, PJ, PJW	382-08918	45A Check pulleys 12 volt clockwise rotation
ST	382-08919	12 volt 15ACR clockwise rotation. Check pulleys
ST	366-06936	12 volt 15ACR anticlockwise rotation
TX2/3	382-08918	12 volt. Check pulleys
TX2/3	329-61730	24 volt clockwise rotation 40A output
LPA, LPW, LPWS, LPWT	382-08919	12 volt anticlockwise
HR, HRS	352-35040	12 volt AC5 (to special order only)
HR2/3 rationalised, HL, HLT	382-08918	12 volt 15 anticlockwise rotation. Check pulleys
HR, HL	382-08918	12 volt clockwise rotation
HR, HL	329-61730	24 volt clockwise rotation
HRW4/6	382-08919	12 volt clockwise rotation
HRW4/6, J Range	382-08867	24 volt clockwise rotation
CR, CD, CDT	382-08918	
CS, CST	382-08918	12 volt
CS, CST	329-61730	24 volt

NOTE: Where reference is made to rotation this applies to the Engine Rotation only.

# DYNAMO DYNAMO DINAMO DYNAMO DINAMO

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
LD, SL, LR, SR, ST, HA2/3, HB2/3, HW2/3, HR2/3, HRW2/3	291-36951	12 volt anticlockwise rotation
LD, SL, LR, SR, ST, HA2/3, HB2/3, HW2/3, HR2/3, HRW2/3	291-36961	12 volt clockwise rotation
HA4/6, HB4/6, HS, HW4/6, HR4/6, HRS, HRW4/6, HRWS	354-26491	12 volt
PH, PHW	198486	JL19B 12 volt clockwise rotation
PH, PHW	198487	JL19C 12 volt anticlockwise rotation

NOTE: Where reference is made to rotation this applies to the Engine Rotation only.

# STARTER MOTORS DEMARREUR MOTOR DE ARRANQUE ANLASSER MOTORINI AVVIAMENTO

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1, AB1, AB1W, AC1, AC1W, AD1	375850	ACL9 12 volt anticlockwise rotation
AC1R	407046	ACL9B 12 volt clockwise rotation
AC2, AC2W, AD2	275156	ACL9A 12 volt
LT1, LV1	602-37111	12 volt
LT2, LV2	602-37092	12 volt
LD1, SL1, LR1, SR1, SW1, ST1	201-13270	12 volt clockwise rotation, No longer available
ST2/2	204-13270	12 volt anticlockwise rotation
SR2/3, ST2/3	366-08053	12 volt clockwise rotation from engine nos 7340SR220, 2118SR320
SR2/3, ST2/3	366-03659	24 volt clockwise rotation
SR2/3, ST2/3	366-04487	24 volt anticlockwise rotation
TS, TL, TR, TX, P600	202-34963	12 volt
TS, TR, TL	202-44940	24 volt anticlockwise rotation
LPA2/3, LPW2/3, LPWS2/3	757-21700	12 volt 1.4kW
LPW3/4, LPWS3/4, LPWT4	757-26450	12 volt 2.0kW
PH, PHW	366-08053 204-13270	AJL9 Standard rotation AJL9A Reverse rotation
HA, HB, HS, HW, HWS, HR, HRS, HRWS, HL4/6, HLT6	351-31460	12 volt anticlockwise rotation
HA2/3, HB2/3, HW2/3, HR2/3, HRW2/3	351-31470	12 volt clockwise rotation, No longer available
HA, HB, HS, HW, HWS, HR, HRS, HRWS, HL	351-31970	24 volt anticlockwise rotation
HR2/3, HRW2/3	351-36930	12 volt insulated return clockwise rotation, No longer available
HR2/3, HRW2/3	351-36940	24 volt insulated return anticlockwise rotation
HR4/6, HRW4/6	351-36960	12 volt insulated return
HR4/6, HRW4/6	351-36970	24 volt insulated return
CR, CD	328-61670	
CS	328-50150	12 volt pre-engaged
CS	329-10950	12 volt co-axial
CS	328-50170	24 volt co-axial
JA, JAS, JW, JWS, JWSC	396-17400	24 volt, No longer available

NOTE: Where reference is made to rotation this applies to the Engine Rotation only.



# STARTING HANDLES MANIVELLES DE LANCEMENT MANIVELAS DE ARRANQUE ANDREHKURBELN MANOVELE D'INIZIO

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1, AB1, AB1W, AC1, AD1, AC1 Series 2, AC1R	292117	ABL1 4:1 Handstart — gear end 3.5:1 Handstart — flywheel end
AD1, AB1, AC1, AC1W	330827	AALIA 4:1 Raised handstart — gear end
AC1, AC1W, AD1, AC1 Series 2, AC1R	275237	ACL1 2:1 Handstart — gear end — camshaft position
AC1Z, AC1ZS	347511	ACL1A Early type — Handstart — gear end — camshaft position locating pin length 28mm (1.1ins) locating boss diameter 44.5mm (1.3ins)
	275237	ACL1 Latest type — Handstart — gear end camshaft position locating pin length 23mm (0.9ins) locating boss diameter 33.3mm (1.3ins)
AC2, AC2W	347672 275236	ACL1B Early type — gear end ACL1B Latest type
LT	601-50015	*Clockwise rotation, 19mm diameter camshaft
LT	601-50016	*Clockwise rotation, 22mm diameter camshaft
LT	601-50022	*Anticlockwise rotation, 19mm diameter camshaft
LT	601-50023	*Anticlockwise rotation, 22mm diameter camshaft
LV	601-52000	*Clockwise rotation
LV	601-52010	*Anticlockwise rotation
LD, SL, LR, SR, SW, ST	201-12510	Clockwise rotation
LD, SL, LR, SR, SW, ST	201-13320	Anticlockwise rotation
ST	201-54500	Flush start anticlockwise rotation
ST	201-54501	Flush start clockwise rotation
TS, TR	601-52010	*Standard
TS, TR	570-31000	*Long grip

\* Not suitable for hydraulic drives — please refer to relevant Parts List.

NOTE: Where reference is made to rotation this applies to the Engine Rotation only.

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
PH, PHW	193374 193798 292124 292125	JL1 Standard rotation — basic handstart JL1A Reverse rotation — basic handstart JL1B Standard rotation — long handle JL1C Reverse rotation — long handle
PJ1, PJ2, PJ1W, PJ2W	193374  193798  292124 292125	JL1 Latest and very early type standard rotation — basic handstart JL1A Latest and very early type reverse rotation — basic handstart  JL1C Latest engines — standard rotation — long handle JL1C Latest engines — reverse rotation — long handle
PJ3, PJ4, PJ3W	198975	CL1 Basic handstart — standard rotation
P600	274105 273956	BPC1 Basic handstart BPC1A For use with hydraulic pump
PAZ1	191248	PL1 Basic handstart — standard rotation
HA, HB, HS, HW, HR, HRS	571-10190	Anticlockwise rotation
HA, HB, HS, HW, HR, HRS, HRW, HRWS, HL	571-10191	Clockwise rotation
8.1, 16.2	574-10361	

NOTE: On large engines starting handle is a facility for turning the engines over only.

NOTE: Where reference is made to rotation this applies to the Engine Rotation only.

**REMEMBER – ONLY GENUINE LISTER-PETTER STARTING HANDLES ARE MADE TO THE EXACT TOLERANCES AND HIGH SPECIFICATIONS WHICH ENSURE DURABILITY IN CONTINUOUS USE – INSIST ON THE BEST – INSIST ON GENUINE LISTER-PETTER REPLACEMENT PARTS.**

# LUBRICATING OIL PUMPS

## POMPES A HUILE

## BOMBA DE ACEITE

## OLPUMPE

## POMPA OLIO

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range excluding AC1R, AC2, AC2W, AD2	374150	AAK39
AC1R	376570	ACK39B
AC2, AC2W, AD2	298011	ACK39
LT1, LV1	601-50170	
LT1 Build 30	601-50172	
LT2, LV2	602-52330	
LD1, SL1, LR1, SR1	657-31330	SR1 up to engine no 1429SR126
LD2, SL2, LR2, SR2	657-31340	
SR1, ST1	657-31360	SR1 from engine no 1430SR126
SL3, SR3, ST2/3	657-31370	
ST1 Rationalised	657-31380	Self regulating
ST2/3 Rationalised	657-31390	Self regulating
TS1, TR1	570-32670	
TS2/3, TL, TR2/3, TX2	570-30680	
TX3	570-36300	
LPA, LPW, LPWS	750-12021	Includes gear assembly
LPWT	750-43190	
PH, PHW, PJ1/2, PJW1/2	390203 340779	JK39 Early type — 30 tooth gear JK39 Latest type - 31 tooth gear
PJ3, PJ4, PJ3W, PJ4W	264741 314970	CK39 Early type — 30 tooth gear, No longer available CK39 Latest type — 31 tooth gear, No longer available
P600	362264	BPK39A
PAZ1	93130	PK39A
HA2/3, HB2/3, HW2/3, HR2/3, HRW2/3	353-11820	Anticlockwise rotation less gear
HA2/3, HB2/3, HW2/3, HR2/3, HRW2/3	572-11740	Anticlockwise rotation complete with gear
HA2/3, HB2/3, HW2/3, HR2/3, HRW2/3	353-11821	Clockwise rotation less gear, No longer available
HA2/3, HB2/3, HW2/3, HR2/3, HRW2/3	572-11741	Clockwise rotation complete with gear, No longer available
HR4/6, HRS6	354-50440	Less gear
HR4/6, HRS6, HL3/4	572-50331	Complete with gear

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
HL6, HLT6, JA, JAS, JW, JWS, JWSC	356-50440	Less gear
HL6, HLT6	572-55871	Complete with gear
CR	328-61420	
CS	328-51067/8	
CD4/T4	328-71780	
CD6/T6	328-73560	
JA, JAS, JW, JWS, JWSC	394-17970	Complete with gear
8.1	574-10130	

NOTE: All 657 prefixed part numbers are kits of loose components.

NOTE: Where reference is made to rotation this applies to Engine Rotation only.

# OIL FILTER ASSEMBLIES COMPLET, FILTRE A HUILE CONJUNTOS, FILTRO DE ACEITE BAUGRUPPEN, OLFILTER GRUPPO, FILTRO DELL 'OLIO

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range excluding AC2, AD2, AC2W	360980	AAK81
AC2, AD2, AC2W	360981	ACK81
SR1/2/3	366-00896	
PH1, PHW1, PJ1, PJW1	272368	HK81 Single cylinder only
PH2, PHW2, PJ2/3/4, PJW2/3/4	272367	HK81A Multi cylinder only
HA2/3, HB2/3, HW2/3, HR2/3, HRW2/3	352-13100	
HA4/6/S6, HB4/6, HW4/6/S6, HR4/6/S6, HRW4/6/S6, HL4/6, HLT6	291-37190	
CS	328-51113	
JA, JAS, JW, JWS, JWSC	582-10520	
HRS6, HRWS6, JAS, JWS, JWSC	366-00896	Turbo charger oil filter assembly

# FUEL FILTER ASSEMBLIES ASSEMBLAGES, FILTRE A COMBUSTIBLE CONJUNTOS, FILTRO DE ACEITE BAUGRUPPEN, KRAFTSTOFFILTER GRUPPO FILTRO CARBURANTE

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
LT, LV	601-50451	
LD, SL, LR, SR1/2/3, ST1/2, 8.1	201-11615	
ST3, TS, TL, TR, HA, HB, HS, HR, HRW, HRWS, HL, HLT, JA, JAS, JW, JWS, JWSC	354-28360	HA2/3 from engine nos 3295HA212, 2294HA312
TS, TR, TX	750-14120	Latest agglomerator type
LPA, LPW, LPWS	284359	Early type
LPA, LPW, LPWS, LPWT	750-14120	Latest agglomerator type
A Range, PH, PHW, P600, PAZ1, PJ, PJW (except PJ3/4 & PJW3/4)	284359	ASE64 Normal use
PH/PHW, PJ1/2, PJW1/2	284360	ASE64A Heavy duty use
PJ3/4, PJW3/4	284360	ASE64A Normal use
PJ3/4, PJW3/4	289261	WCE64 Heavy duty use
HR4/6, HRS, HRW4/6, HRWS JA, JAS, JW, JWS, JWSC	573-10140	Duplex
CR	328-61880	Includes agglomerator
CS	328-51122	
CD	328-72490	

# AIR FILTER ASSEMBLIES

## COMPLET, FILTRE A AIR

## CONJUNTOS, FILTRO DE AIRE

## BAUGRUPPEN, LUFTFILTER

## GRUPPO, FILTRO DELL 'ARIA

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1, AB1, AB1W	294605	ABF499 Early type (Paper)
AA1, AB1, AB1W	274861	ABF499 Late type (Paper)
AA1, AB1, AC1	294821	ABF35 Late type Oil bath
AC1	294479 274287	ACF499A Early type (Paper) ACF499A Latest type (Paper)
AC1Z, AC1ZS	292365	ZPF35
AC1 Series 2, AC1R, AD1	274793	ADF499
AC1 Series 2, AC1R, AD1	274216	ADF35A Oil bath, No longer available
AD1	272741	JF35B Oil bath
AD2	366-07028	
LT1, LV1	601-31420	
LT1 Builds 32	601-42520	Disposable
LT2, LV2	366-06211	Dry type
LV2	602-41740	Heavy duty
LD, SR1/2/3, LR, SR1 up to 2000 r/min	201-11424	Oil bath
SL3, SR1/2/3 over 2000 r/min, 8.1	203-11422	Oil bath
LR, SR1/2/3 up to 2000 r/min	289263	Dry type
SR1/2/3 over 2000 r/min	203-18880	Dry type
ST, TS, TR	366-06211	Dry type
ST1	366-06760	Foam type
ST1, TS2 up to 1800 r/min	382-04368	5 1/4" Heavy duty side outlet
ST2/3, TS3, TR3	328-04369	6 1/2" Heavy duty side outlet
TS1, TR1	366-07028	Medium duty
TS1, TR1	602-41740	Heavy duty
TS2/3, TR2/3, TX	366-07186	Medium duty
TR3	366-07721	Medium duty
TS2/3, TR2/3, TX	366-07187	Foam type
TS2/3, TR2/3	366-07280	6 1/2" Heavy duty
TX	366-07638	6 1/2" Heavy duty
TS1, TR1	366-08107	7" Cyclonic
TS2/3, TR2/3	366-08108	7" Cyclonic
LPA2, LPW2, LPWS2, LPA3, LPW3, LPWS3	366-07028	3 cylinder up to 1800 r/min
LPA3, LPW3, LPW4, LPWS3, LPWS4	366-07186	3 cylinder over 1800 r/min
LPA, LPW, LPWS	602-41740	5 1/4" Cyclonic side mounted
LPA, LPW, LPWS, LPWT	750-10070	5 1/4" Cyclonic
LPA3, LPW4, LPWS4, LPWT	750-10810	6 1/2" Cyclonic

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
PH, PHW	289263	HJF35
	272741	JF35B Oil bath
	289754	JF35C Oil bath — heavy duty with pre-cleaner
PJ/PJW	289755	CF35 Oil bath — heavy duty with pre-cleaner
P600	274225	BPF35
	289755	CF35 Oil bath P600/2 only
	289756	CF35A Oil bath P600/3 only
PAZ1	292365	ZPF35
	272741	JF35B Oil bath
	289754	JF35C Oil bath — heavy duty with pre-cleaner
HA2/3, HR2/3	027-04315	Oil bath
HR2/3, HRW2/3	367-12960	Dry type
HA2/3, HR2/3, HRW2/3	296-37930	7" Burgess
HR2/3	382-03904	8" Heavy duty, end outlet
HR2/3	382-04371	8" Heavy duty, side outlet
HR3/4, HRW4, HR6, HRW6	382-04227	10" Heavy duty, end outlet (HRW4 — Up to 2200 r/min, HRW6 — Up to 1500 r/min)
HR4	354-55160	Oil bath — Up to 1550 r/min
HA4, HB4, HR4	354-55170	Oil bath — Over 1550 r/min
HR6	382-06566	12" Heavy duty, end outlet — Over 1500 r/min
HA6, HB6, HR6, JA, JW	354-55180	Oil bath
HRS6, HRW4/6 MGR	356-26430	Oil bath (HRW4/6 MGR — Up to 2000 r/min)
HL3/4	382-07896	Medium duty
HL6	382-07901	Medium duty — Up to 2000 r/min
HL6	382-07904	Medium duty — Over 2000 r/min
HLT6	382-07909	Medium duty
CR, CS4	382-07896	Medium duty
CS6	382-07901	Medium duty
CST6	382-07904	Medium duty
CD4/T4	329-23180	
CD6/T6	329-23220	
JA, JW, JWS	691-00415	Dry type
JA, JAS, JWSC	691-01184	14" Heavy duty, end outlet
JA, JW	382-07914	Medium duty
JAS, JWS	382-07917	Medium duty



# CAMSHAFT ASSEMBLIES

## ARBRES A CAMES

## ARBOL DE LEVAS

## NOCKENWELLE

## ALBERO A CAMME

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
<b>CAMSHAFT ASSEMBLIES, LESS GEARS</b>		
AA1	273491	AAD3
AB1, AB1W	287400	ABD3
AC1, AC1ZS	275206	ACD3
AC2, AC2W	407009	ACD3A
AC1Z, AC1R	275217	ACD3B
AC1 Series 2, AD1	273967	ADD3
AD2	273396	ADD3A
HA2, HB2, HW2, HR2, HRW2	352-10162	Anticlockwise rotation
HA2, HB2, HW2, HR2, HRW2	352-12881	Clockwise rotation
HA3, HB3, HW3, HR3, HRW3	353-10161	Anticlockwise rotation
HA3, HB3, HW3, HR3, HRW3	353-12881	Clockwise rotation
HA4, HB4, HW4, HRW4, HL4	354-10162	
HR6, HA6, HB6, HW6, HRW6, HL6	356-10162	
HS6, HWS6, HRS6, HRWS6	356-10161	
HL3	353-70691	
HLT6	356-59170	
CR	328-21900	
CS4	328-51100	
CS6	328-51390	
CST6	328-51400	
CD4/T4	328-71520	
CD6/T6	328-73550	
JA, JAS, JW, JWS	396-10791	Non uprated, No longer available
Uprated JA, JAS, JW, JWS, JWSC	396-16581	See Uprated J Range Table Page 8
8.1	003-00151	Less cams
16.2	009-06001	Less cams

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
<b>CAMSHAFT ASSEMBLIES, INCLUDING GEARS</b>		
LT1 Builds 1-4, 10, 11	601-54840	Helical gear assembly – Up to engine no 111834LT1-31
LT1 Builds 5-7, 20	601-51007	Helical gear assembly
LT1 Builds 9, 16	601-54841	Helical gear assembly – Up to engine no 1221LT131-09 Up to engine no 4954LT1 31-16
LT1 Builds 9, 16, 28	601-51925	Helical gear assembly – From engine no 1122LT131-09 From engine no 4955LT1 31-16
LT1 Builds 10, 11, 27	601-51924	Helical gear assembly – From engine no 111835LT1-31
LT1 Builds 12-15, 17, 21	601-51008	Helical gear assembly
LT1 Builds 18, 19, 22, 23, 24	601-50052 601-54850	Helical gear assembly Up to engine no 2235LT1A31-18 Up to engine no 2101LT1A31-19 Up to engine no 1880LT1A31-22 Up to engine no 922 LT1A31-23 Up to engine no 5893LT1A31-24
LT1 Builds 18, 19, 22, 23, 24, 25, 26	601-51933	Helical gear assembly From engine no 2236LT1A31-18 From engine no 2101LT1A31-19 From engine no 1881LT1A31-22 From engine no 923 LT1A31-23 From engine no 5894LT1A31-24
LT2 Builds 1-6, 7	602-50053 602-54870	Small 19mm diameter Helical gear assembly. Up to engine no 467LT2A31 Up to engine no 408LT2A31-07
LT2 Builds 1-6, 7	602-54860	Large 22mm diameter. Helical gear assembly. From engine no 468LT2A31 From engine no 409LT2A31-07
LV1	601-52811	Helical gear assembly
LV2	602-52872	Helical gear assembly

NOTE: When replacing previous camshaft assemblies with helical gear assemblies, a new helical crankshaft pinion must be supplied.

SR1, ST1	201-80710	Clockwise rotation
SR1, ST1	201-80780	Anticlockwise rotation
SR2, ST2	202-51062	Clockwise rotation
SR2, ST2	202-51082	Anticlockwise rotation
SR3, ST3	203-51062	Clockwise rotation
SR3, ST3	203-51082	Anticlockwise rotation
SR1, ST1	201-81510	Clockwise rotation, short
SR1, ST1	201-81530	Anticlockwise rotation, short
SR2, ST2	202-81510	Clockwise rotation, short
SR2, ST2	202-81530	Anticlockwise rotation, short
SR3, ST3	203-81510	Clockwise rotation, short
SR3, ST3	203-81530	Anticlockwise rotation, short

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
SR1, ST1	201-81080	Clockwise rotation, hydraulic
SR1, ST1	201-81100	Anticlockwise rotation, hydraulic, No longer available
SR2, ST2	202-81080	Clockwise rotation, hydraulic
SR2, ST2	202-81100	Anticlockwise rotation, hydraulic
SR3, ST3	203-81080	Clockwise rotation, hydraulic, No longer available
SR3, ST3	203-81100	Anticlockwise rotation, hydraulic
SR1, ST1	201-81120	Clockwise rotation, clutch gear end
SR2, ST2	202-81120	Clockwise rotation, clutch gear end
SR3, ST3	203-81120	Clockwise rotation, clutch gear end
ST1	201-81040	Clockwise rotation, flush fitting
ST1	201-81060	Anticlockwise rotation, flush fitting
ST2	202-81040	Clockwise rotation, flush fitting
ST2	202-81060	Anticlockwise rotation, flush fitting, No longer available
TS1, TR1	570-31032	
TS2, TR2	570-30275	
TS3, TR3	570-30285	
TL2	570-30611	
TL3	570-30641	
TX2	570-34380	
TX3	570-34390	
LPA2, LPW2, LPWS2	750-12331	
LPA3, LPW3, LPWS3	750-12341	
LPA4, LPW4, LPWS4	750-12032	
LPWT	750-41740	
PH1, PHW1	294120	HJD3 Clockwise rotation
PH2, PHW2	402935	HJD3A Clockwise rotation
PH1, PHW1	296910	HJD3D Hand start anticlockwise rotation
PH2, PHW2	405098	HJD3C Hand start anticlockwise rotation
PJ1, PJ1W	294118 299056	CD3 Clockwise rotation — Helical Gear CD3D Anticlockwise rotation — Helical Gear
PJ2, PJ2W	405401 405521	CD3A Clockwise rotation — Helical Gear CD3E Anticlockwise rotation — Helical Gear
NOTE: For all PJ engines please quote engine number to ensure correct camshaft is supplied in each instance.		
P600/2	570-40280	BPD3
P600/3	570-40290	BPD3A
PAZ1	192484	ZPD3

**CAMSHAFT BEARINGS • COUSSINETS, ARBRE A CAMES •  
COJINETE, EJE DE LEVAL • NOCKENWELLELAGER •  
CUSINETTI DELL' ALBERO A CAMME**

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1, AB1, AB1W, AC1W, AC1, AC1Z	264552	AAA55 Flywheel end. Early type
AA1, AB1, AB1W, AC1, AC1ZS, AC1W, AD1, AC1 Series 2, AC1R	360716 266382 266383	AAA55 Flywheel end. Latest type AAA55A Gear end AAA55B Intermediate
AC2, AC2W, AD2	360716 336123 266383	AAA55 Flywheel end ACA55A Gear end AAA55B Intermediate
LT, LV	601-21670 602-36230 601-20510	Flywheel end Centre Bearing
LD, SL, SR, SW	201-10190 202-12030 201-10181	Flywheel end Centre Gear end
ST	201-80270 202-12030 201-10181	Flywheel end Centre Gear end
TS, TR, TL	201-30250 202-12030 201-30670	Flywheel end Centre Bearing
TX	201-30250 202-43720 201-30670	Flywheel end Centre Bearing
LPA, LPW, LPWS, LPWT	751-10950	
PH, PHW, PJ, PJW, PJZ, PJWZ, PAZ1	367800	PD27 Flywheel end, Gear end, Intermediate. There is no FWE bearing on PH, PJ, PJZ, PJWZ and PAZ1
P600	201-30250 363169 361161	BPA55 Flywheel end BPA55A Intermediate BPD27 Gear end
HA2/3, HR2/3, HRW2/3	202-12030 351-10172	
HA4/6, HR4/6, HRW4/6, HL	354-10170	
CR	328-21200	
CS	328-11440 328-11450	Front Centre and rear
CD	328-71230	
JA, JAS, JW, JWS, JWSC	394-12270	No longer available
8.1, 16.2	003-00155 008-06002 007-00157	Centre, No longer available

# DIPSTICKS PIGES DE NIVEAU MEDIDORAS DE NIVEL PIELSTABE ASTE MISURAZIONE LIVELLO DELL 'OLIO

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1, AB1	334661 360085 334662	AAA 43H Latest type — spring and breather fitted ACA43E Latest type — plastic dipstick with oil primer ACA 43 AB1 only — deep sump applications
AC1	334662 360085	ACA 43 Early type ACA 43E Latest type — plastic dipstick with oil primer
AC1Z, AC1ZS, AC1W	360085	ACA 43
AC2, AC2W, AD2	364785	ACA 43C
AC2W	352512	NAA 43 Marine
AD1, AC1Series 2, AC1R	344954	ACA 43B Steel dipstick
LT1, LV1	027-07711	
LV2	027-07713	
LT1, Build 30	027-07715	
LD1, SL1, LR1, SR1	572-10210	Identification No: 1
LD1, SL1, LR1, SR1, ST1	570-10211	Identification No: 17
LD2/3, SL2/3, LR2/3, SR2/3 ST2/3, STW2/3	570-10390	Identification No: 19
LD2, SL2, LR2, SR2	570-10370	Identification No: 16
LD2, SL2, LR2, SR2	570-10380	Identification No: 18
SL3, SR3	571-10160	Identification No: 4

<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
SL3, SR3	572-10240	Identification No: 8
SR3	572-10220	Identification No: 5
SL4, SR4	570-10290	
TS, TR, TL, TX	027-06874	Includes 'O' ring 201-13120
LPA2, LPW2, LPWS2	752-15120	
LPA3, LPW3/4, LPWS3/4	754-15120	
PH, PHW	363502	AJA 43B Basic engine
PJ1, PJ2, PJ1W, PJ2W, PJZ, PJWZ, PH, PHW	330409 363837	AJA 43 Flexible dipstick — air cooled engines only with electric start AJL12 Electric start
PJ3, PJ4, PJ3W, PJ4W	363504 363875	CA 43 Basic engine CL 12 Electric start with dipstick tube 364625
P600	363500 363549	BPA 43 Basic engine BPA 43A Extended dipstick
PAZ1	202592	TA43
HR2/3, HRW2/3	572-10250	Basic engine
HR4/6/S6, HL, HLT	571-10160	Basic engine
HR4 Build 12	572-10210	Includes 'O' ring 201-13120
CR	328-61090	
CS4	328-51089	
CS6/T6	328-51111	
CD	328-73130	
JA, JAS, JW, JWS, JWSC	582-10162	Basic engine

NOTE: Identification No is stamped on dipstick knob.

# ROCKER LEVERS CULBUTEURS BALACIN SCHWINGHEBEL BILANCIERE

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
A Range	359672 359673	ADB20 Inlet ADB15 Exhaust
LT, LV	601-35382	Complete with bush
LD, SL, LR	201-19370	
SR, SW	201-50940	
ST	570-13570	Complete with bush
TS, TL, TR	201-30650	
TX, P600	364616 364617	Inlet Exhaust
LPA, LPW, LPWS, LPWT	750-11280	Kit — Inlet or Exhaust
PH, PHW	391116 391115	JB20 Inlet JB15 Exhaust
PJ, PJW	263820 263821	CB20 Inlet CB15 Exhaust
PAZ1	253797 253796	ZPB20 Inlet ZPB15 Exhaust
HR, HRW	572-50340	Complete with bush
HRS, HRWS	572-50391	Complete with bush
HL	351-55711	
HLT	356-59031	
CR	328-61390 328-61380	Inlet Exhaust
CS	328-11013 328-11014	Left Right
CD	328-61380 328-70200	
JA, JAS, JW, JWS, JWSC	582-10340	No longer available
8.1, 16.2	574-10171	No longer available

# EXHAUST SILENCERS POT D'ÉCHAPPEMENT SILENCIADOR DEL ESCAPE AUSPUFFTOPFE SILENZIATORE

ENGINE TYPE	PART NO	ADDITIONAL INFORMATION
AA1, AB1, AB1W, AC1Z, AC1ZS, AC1 Series 2	273079	ABF26 Pepperpot
AA1, AB1, AC1	274706	ACF26
AA1, AB1	297123	MJF26 Acoustic
AC1Z, AC1ZS	69087	TF26 Pepperpot
AC1, AC1 Series 2, AC1R, AD2	027-06320	MJF31 Acoustic 1½" remote
AC1 Series 2, AC1R, AD1	274706	ACF26 Acoustic & fixed tailpipe
AC1 Series 2, AC1R, AD1	274426	ACF26C Acoustic & adjacent tailpipe
AC1 Series 2, AC1R, AD1	407060	ADF26D Acoustic & adjacent tailpipe
AC2	299871	ACF26D
AD2	274869	ADF36D Acoustic & adjacent tailpipe
AD2	407062	ADF26G
LT1	601-34554	
LT2	602-38140	
LV	602-38141	
LD1, LR1	001-00301	Pepperpot
SL1, SR1	201-55130	Pepperpot
LD2, SL2, SR2, ST1/2	202-55190	Pepperpot
SR3, ST3, 8.1, 16.2	102-00101	Pepperpot
LR2, SR, ST	027-06331	Residential, less flanges
TS1, TR1	201-37072	
TS1, TR1	202-55190	Heavy duty
TS2/3, TR2/3, TL	203-32561	Pepperpot
TS, TR, TL, TX	202-36742	
TS, TL, TR	027-06320	Residential
TS, TR, TX	027-06332	Heavy duty



<b>ENGINE TYPE</b>	<b>PART NO</b>	<b>ADDITIONAL INFORMATION</b>
LPA, LPW, LPWS	757-12646	2 cylinder
LPA, LPW, LPWS	757-12654	3 cylinder
LPA, LPW, LPWS	754-14592	4 cylinder
LPA, LPW, LPWS	757-14590	Remote
PH, PHW	294158 294159	JF26 1 cylinder CF26 2 cylinder
PJ1, PJ2	294159 262043	CF26 ASF31A Burgess Acoustic
PJ1W, PJ2W	287039 294159	BAF26 engine nos 101 to 3877 CF26 engine nos 3878 onwards
PJ3, PJ4, PJ3W, PJ4W	190388	UF31 Pepperpot
P600	406671 190388	BPF26 UF31 Pepperpot
PAZ1	294158	JF26





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