

IPD PARTS FOR CUMMINS® K19/KT19/KTA19/KTTA19 ENGINES

DESCRIPTION	PART NUMBER	NOTES
CYLINDER COMPONENTS –		
LINER SEAL	3011076	CENTER
LINER SEAL	3014668	BOTTOM
LINER SEAL	3081489	WIDE (CREVISE) TOP GROOVE
PISTON KIT	3631241	
PISTON KIT	3631242	
PISTON KIT	3631244	
PISTON KIT	3631245	
PISTON KIT	3631246	
PISTON PIN	4095009	
RETAINER, PISTON PIN	205269	
RING SET	4352282	ALL EXCEPT MARINE
RING SET	4955975	MARINE ONLY
SEAL, RECTANGULAR RING	4000504	UNDER FLANGE

CYLINDER COMPONENTS – LINER KITS					
		SIZE (UPF/LPF)*	FLANGE THICKNESS	FLANGE O.D.	LPF* O.D.
BLOCK TYPE 1 - S/N 31100101 - 31101149					
CYLINDER LINER KIT	3007525	STD/STD	0.526"-0.527"	7.4925"-7.4945"	7.158"-7.160"
CYLINDER LINER KIT	3012611	.010/STD	0.536"-0.537"	7.5025"-7.5045"	7.158"-7.160"
BLOCK TYPE 2 (THIN FLANGE) - S/N					
CYLINDER LINER KIT	4024770	STD/STD	0.305"-0.306"	7.400"-7.402"	7.093"-7.095"
BLOCK TYPE 3 (THICK FLANGE) - S/N					
CYLINDER LINER KIT	4024767	STD/STD	0.528"-0.529"	7.409"-7.411"	7.093"-7.095"
CYLINDER LINER KIT	4024769	.040/STD	0.528"-0.529"	7.449"-7.451"	7.093"-7.095"
CYLINDER LINER KIT	4024773	.020"/.020"	0.528"-0.529"	7.429"-7.431"	7.113"-7.115"
CYLINDER LINER KIT	4024775	.060"/STD	0.528"-0.529"	7.469"-7.471"	7.093"-7.095"
CYLINDER LINER KIT	4024776	.083"/.064	0.528"-0.529"	7.4925"-7.4945"	7.158"-7.160"

* UPF/LPF = Upper Press Fit / Lower Press Fit

CYLINDER HEAD REFERENCE	
Standard Head	These head utilize long valve springs, STELLITE® exhaust valves, standard intake valves and do not use rotators. For use in standby generator sets
Improved Standard Head	Heads utilize short springs, rotators, STELLITE® exhaust valves & standard intake valves. These heads are used in engines rated at 100 horsepower or less per cylinder. Not for use in standby generators
Premium #1	Heads are designed for applications with high load, constant speed & engines rated at 101 horsepower & up per cylinder. These heads utilize TRIBALLOY® intake valves and seats, INCONEL® exhaust valves, short valve springs and valve rotators
Premium #2	Head utilize short springs, valve rotators, INCONEL® exhaust & standard intake valves, heads are used in applications with 101 or more horsepower per cylinder that do not require Premium #1 heads.
Special #1	Heads utilize standard intake valves & seats, STELLITE® exhaust valves, long valves springs and do not use rotators. They are similar to the Standard head except for the flat top guide and valve seals and are designed for use in applications with prolonged idle times.
Special #2	Heads are the same as Premium # 2 except for the use of machined flat top guides & valve seal. Head are designed for use in horizontal railcar applications

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DESCRIPTION	PART NUMBER	NOTES
CYLINDER HEAD COMPONENTS		
STANDARD HEAD		
GUIDE, CROSSHEAD	205169	STEMMED STYLE BRIDGES ONLY
HEAD BOLT	3032633	3/4 -16X8
INSERT, VALVE SET, EXHAUST	205093	
INSERT, VALVE SET, INTAKE	3026296	
RETAINER VALVE SPRING	205094	
SEAT VALVE SPRING	3629006	
VALVE GUIDE	3202210	45° TAPERED TOP
VALVE KIT INTAKE	3803515	
VALVE KIT, EXHAUST	3803529	STELLITE®
VALVE LOCK	205091	
IMPROVED STANDARD HEAD		
GUIDE, CROSSHEAD	205169	STEMMED STYLE BRIDGES ONLY
HEAD BOLT	3032633	3/4 -16X8
INSERT, VALVE SET, EXHAUST	205093	
INSERT, VALVE SET, INTAKE	3026296	
RETAINER VALVE SPRING	205094	
ROTATOR, VALVE	3640315	
SPRING VALVE	3643725	
VALVE GUIDE	3202210	45° TAPERED TOP
VALVE KIT INTAKE	3803515	
VALVE KIT, EXHAUST	3803529	STELLITE®
VALVE LOCK	205091	
PREMIUM #1 HEAD		
GUIDE, CROSSHEAD	205169	STEMMED STYLE BRIDGES ONLY
HEAD BOLT	3032633	3/4 -16X8
INSERT VALVE SEAT INTAKE	3052819	
INSERT, VALVE SET, EXHAUST	205093	
RETAINER VALVE SPRING	205094	
ROTATOR, VALVE	3640315	
SPRING VALVE	3643725	
VALVE GUIDE	3202210	45° TAPERED TOP
VALVE KIT INTAKE	3803518	TRIBALLOY®
VALVE KIT, EXHAUST	3803528	INCONEL®
VALVE LOCK	205091	
PREMIUM #2 HEAD		
GUIDE,CROSSHEAD	205169	STEMMED STYLE BRIDGES ONLY
HEAD BOLT	3032633	3/4 -16X8
INSERT,VALVE SET,EXHAUST	205093	
INSERT,VALVE SET,INTAKE	3026296	
RETAINER VALVE SPRING	205094	
ROTATOR,VALVE	3640315	
SPRING VALVE	3643725	

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DESCRIPTION	PART NUMBER	NOTES
VALVE GUIDE	3202210	45° TAPERED TOP
VALVE KIT INTAKE	3803515	
VALVE KIT,EXHAUST	3803528	INCONEL®
VALVE LOCK	205091	
SPECIAL #1 HEAD		
GUIDE, CROSSHEAD	205169	STEMMED STYLE BRIDGES ONLY
HEAD BOLT	3032633	3/4 -16X8
INSERT, VALVE SET, EXHAUST	205093	
INSERT, VALVE SET, INTAKE	3026296	
RETAINER VALVE SPRING	205094	
SEAT VALVE SPRING	3629006	
VALVE GUIDE	3018818	FLAT TOP
VALVE KIT INTAKE	3803515	
VALVE KIT, EXHAUST	3803529	STELLITE®
VALVE LOCK	205091	
SPECIAL #2 HEAD		
GUIDE, CROSSHEAD	205169	STEMMED STYLE BRIDGES ONLY
HEAD BOLT	3032633	3/4 -16X8
INSERT, VALVE SET, EXHAUST	205093	
INSERT, VALVE SET,INTAKE	3026296	
RETAINER VALVE SPRING	205094	
ROTATOR, VALVE	3640315	
SPRING VALVE	3643725	
VALVE KIT INTAKE	3803515	
VALVE KIT, EXHAUST	3803528	INCONEL®
VALVE LOCK	205091	
CAM FOLLOWERS		
CAPSCREW, ROCKER SHAFT	205393	1/2-13X2"
CAPSCREW, ROCKER SHAFT	205394	1/2-13X4.5"
LOCK RING	205438	
LOCKNUT	S212	
PIN, INJECTOR LEVER	4009247	
PIN, INJECTOR LEVER	4009479	FOR WIDE TYPE (1.085")
PIN, VALVE LEVER	4009248	
PUSH ROD, INJECTOR	3017961	
PUSH ROD, VALVE	3057139	
RETAINER RING	205439	
ROCKER SHAFT	3176773	
ROLLER, CAM FOLLOWER	213559	FOR BOTTOM OF PUSH TUBE
ROLLER, CAM FOLLOWER	3016825	
ROLLER, CAM FOLLOWER	3016826	
ROLLER, CAM FOLLOWER	3642505	FOR WIDE TYPE (1.085")
SCREW SLOTTED ADJUSTMENT	168306	
SOCKET, INJECTOR ROCKER	194037	

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DESCRIPTION	PART NUMBER	NOTES
ENGINE BEARINGS		
CAM BUSHING	3002834	SERIAL # 31103629 & UP
CON ROD BEARING .010	205841	.010"
CON ROD BEARING .020	205842	.020"
CON ROD BEARING STD	205840	STD
CONN ROD BUSHING	3043909	
MAIN BEARING STD SET W/ THRUST WASHERS	AR12270	STD
MAIN BEARING .010 SET W/ THRUST WASHERS	AR12271	.010"
MAIN BEARING .020 SET W/ THRUST WASHERS	AR12272	.020"
THRUST BEARING	3026556	
COOLING SYSTEM		
IMPELLER	205243	
SHAFT	3202007	
LUBRICATION SYSTEM		
BUSHING, OIL PUMP	69521	
CAP ASSEMBLY OIL	107981	2" W/ CHAIN
NOZZLE, PISTON COOLING	3007517	
OIL COOLER	3201785	10 PLATE
OIL PUMP	3047549	
PLUNGER	205080	
FUEL SYSTEM		
INJECTOR, FUEL	3016675	VERIFY WITH SERIAL/CPL NUMBER
INJECTOR, FUEL	3016676	VERIFY WITH SERIAL/CPL NUMBER
INJECTOR, FUEL	3022197	VERIFY WITH SERIAL/CPL NUMBER
GASKET SETS		
GASKET SET, LOWER	4089390	2 PIECE GEAR COVER
GASKET SET, LOWER	4089391	1 PIECE GEAR COVER
GASKET SET SINGLE HEAD	3800726	
GASKET SET, UPPER	3800727	NON-AFTERCOOLED
GASKET SET, UPPER	3800728	AFTERCOOLED
MISC. GASKETS & SEALS (WIDE RANGE AVAILABLE, INQUIRE WITH IPD FOR DETAILS)		

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