

IPD PARTS FOR CUMMINS® KT19 SERIES

DESCRIPTION	PART NUMBER	NOTES
CYLINDER COMPONENTS – PISTONS/PINS/RINGS/SEALS		
LINER SEAL	3011076	CENTER
LINER SEAL	3014668	BOTTOM
LINER SEAL	3081489	WIDE (CREVISE) TOP GROOVE
PISTON KIT	3631241	
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 & 31101150 - 31103628					
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 31103629 - 31121669					
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 31121670+ & 37000001					
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, std intake valves & do not use rotators. For use in standby generator sets
Improved Standard Head	Heads utilize short springs, rotators, Stellite exhaust valves & std 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 per cylinder. These heads utilize Tribaloy intake valves & seats, Inconel exhaust valves, short valve springs & valve rotators
Premium #2	Head utilize short springs, valve rotators, Inconel exhaust & std intake valves, heads are used in applications with 101+ horsepower per cylinder that do not require Premium #1 heads.
Special #1	Heads utilize std intake valves & seats, Stellite exhaust valves, long valves springs, & do not use rotators. They are similar to the std head, except for the flat top guide & valve seals, & are designed for use in applications with prolonged idle times.
Special #2	Heads same as Premium #2, except for the use of machined flat top guides & valve seal. Heads are designed for use in horizontal rail car applications

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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	
VALVE GUIDE	3202210	45° TAPERED TOP
VALVE KIT, INTAKE	3803515	
VALVE KIT, EXHAUST	3803529	STELLITE
VALVE LOCK	205091	
VALVE SPRING	3629006	
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	
VALVE GUIDE	3202210	45° TAPERED TOP
VALVE KIT INTAKE	3803515	
VALVE KIT, EXHAUST	3803529	STELLITE
VALVE LOCK	205091	
VALVE SPRING	3643725	
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	
VALVE GUIDE	3202210	45° TAPERED TOP
VALVE KIT, INTAKE	3803518	TRIBOLY
VALVE KIT, EXHAUST	3803528	INCONEL
VALVE LOCK	205091	
VALVE SPRING	3643725	
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	

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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	
VALVE SPRING	3643725	
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	
VALVE GUIDE	3018818	FLAT TOP
VALVE KIT INTAKE	3803515	
VALVE KIT, EXHAUST	3803529	STELLITE
VALVE LOCK	205091	
VALVE SPRING	3629006	
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	
VALVE KIT INTAKE	3803515	
VALVE KIT, EXHAUST	3803528	INCONEL
VALVE LOCK	205091	
VALVE SPRING	3643725	
CAM FOLLOWERS		
GASKET ROCKER LEVER COVER	4920076	
GASKET, CAM FOLLOWER HSNG	3040721	
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	3016825	
ROLLER, CAM FOLLOWER	3016826	
ROLLER, CAM FOLLOWER	3642505	FOR WIDE TYPE (1.085")
SCREW SLOTTED ADJUSTMENT	168306	

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DESCRIPTION	PART NUMBER	NOTES
SOCKET, INJECTOR ROCKER	194037	
SOCKET, CAM FOLLOWER	213559	FOR BOTTOM OF PUSH TUBE
ENGINE BEARINGS		
BUSHING, CONN ROD	3043909	
CAM BUSHING	3002834	SERIAL # 31103629 & UP
CON ROD BEARING .010	205841	.010"
CON ROD BEARING .020	205842	.020"
CON ROD BEARING STD	205840	STD
MAIN BEARING .010 SET WITH THRUST WASHERS	AR12271	.010"
MAIN BEARING .020 SET WITH THRUST WASHERS	AR12272	.020"
MAIN BEARING STD SET WITH THRUST WASHERS	AR12270	STD
COOLING SYSTEM		
GASKET	3010918	THERMOSTAT HSNG
GASKET	3202283	SUPPORT TO GEAR HSNG
GASKET	3202283	PUMP TO SUPPORT
SEAL, THERMOSTAT	186780	
SHAFT	3202007	
THRUST BEARING	3026556	
LUBRICATION SYSTEM		
BUSHING, OIL PUMP	69521	
CAP ASSEMBLY, OIL	107981	2" W/ CHAIN
GASKET	205061	
GASKET	206973	COOLER MNTG
GASKET	3008403	SUCTION TUBE
GASKET	3065790	HSNG TO BLOCK
GASKET	3065791	COVER TO HSNG
GASKET	3065791	T/C TO BLOCK
GASKET, OIL PAN	3042590	
GASKET, OIL PAN ADAPTER	4000595	1 PC GEAR HSNG
GASKET, OIL PAN COVER	3073213	
NOZZLE, PISTON COOLING	3007517	
OIL COOLER	3201785	10 PLATE
OIL PUMP	3047549	
PLUNGER	205080	
SEAL	4910518	REAR OF ADAPTER
SEAL, O-RING	70624	BYPASS TUBE
SEAL, O-RING	205898	PUMP MNTG
SEAL, O-RING	212161	
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
SEAL, INJECTOR	207244	

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DESCRIPTION	PART NUMBER	NOTES
SEAL, INJECTOR	3347937	
SEAL, O-RING	131026	STC OIL JUMPER LINE TO INJECTOR
ACCESSORY DRIVE		
BEARING, THRUST	3026556	
GASKET	3069102	COMPRESSOR TO DRIVE
GASKET	4026171	FUEL PUMP MNTG
GASKET ACC DRIVE SUPPORT	3410171	ACC DRIVE TO END PLATE
SEAL, KEYWAY	3200287	
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
CRANKSHAFT SEALS		
SEAL, OIL	3005886	WET REAR HOUSING
SEAL, OIL	3016792	
SEAL, O-RING	205247	REAR SEAL MOUNTING