

IPD parts for Caterpillar® G353 Engines

VALVE TRAIN AND CYLINDER HEAD COMPONENTS			
DESCRIPTION	PART NUMBER	QTY. REQ.	COMMENTS
Engine Serial # 64B 1 - Up			
For Cylinder Heads Using 3/8" Stem Valves			
Valve , Exhaust	2W3211	6	
Valve , Intake	1W8606	6	
Guide, Exhaust	2N9299	6	
Guide, Intake	2N9298	6	
Insert, Valve Seat Exhaust	1S5738	6	
Insert, Valve Seat Intake	5S1757	6	
Valve Lock	2A4429	24	
Rotocoil	7N7639	12	Use With Correct Springs
Spring, Valve Inner (Double)	9M5349	12	Use With 7N7639 Rotocoil
Spring, Valve Outer (Double)	9M5350	12	Use With 7N7639 Rotocoil
Spring, Valve (Single)	7S6323	12	Use With 7N7639 Rotocoil
Shield	8N7780	6	
Retainer, Spring Exhaust	2N9297	6	
Retainer, Spring Intake	1W3062	6	Includes 8N7780 Shield
Spacer, Valve Guide	3N1414	12	
Button, Rocker Arm	8F8858	12	
Ring, Button Retaining	9F7707	12	For 8F8858
Screw, Rocker Arm Adjusting	1A0744	12	
Bushing, Rocker Arm	3F7445	12	
Plug	3B0645	30	
Spark Plug Adapter	7L0918	6	
Spark Plug Adapter Gasket	6L1576	6	Metal Gasket
Spark Plug Adapter Seal	6L7816	6	
Director, Water	5H7071	24	
For Cylinder Heads Using 1/2" Stem Valves			
Valve , Exhaust	8N3723	6	With Correct Serial Numbers
Valve , Exhaust	5S5323	6	With Correct Serial Numbers
Valve , Intake	7M7817	6	
Guide, Exhaust	6N8847	6	
Guide, Intake	4N3664	6	
Insert, Valve Seat Exhaust	1S5738	6	
Insert, Valve Seat Intake	5S1757	6	
Valve Lock	3B1143	36	
Rotocoil	7N7639	12	Use With Correct Springs

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For Cylinder Heads Using 1/2" Stem Valves Continued			
DESCRIPTION	PART NUMBER	QTY. REQ.	COMMENTS
Spring, Valve Inner (Double)	9M5349	12	Use With 7N7639 Rotocoil
Spring, Valve Outer (Double)	9M5350	12	Use With 7N7639 Rotocoil
Spring, Valve (Single)	7S6323	12	Use With 7N7639 Rotocoil
Shield	8N7780	6	
Retainer, Spring Exhaust	3B1142	6	
Retainer, Spring Intake	3H5867	6	Use with 8F9206
Spacer, Valve Guide	3N1414	12	
Button, Rocker Arm	8F8858	12	
Ring, Button Retaining	9F7707	12	For 8F8858
Screw, Rocker Arm Adjusting	1A0744	12	
Bushing, Rocker Arm	3F7445	12	
Plug	3B0645	30	
Spark Plug Adapter	7L0918	6	
Spark Plug Adapter Gasket	6L1576	6	Metal Gasket
Spark Plug Adapter Seal	6L7816	6	
Director, Water	5H7071	24	
GASKET SETS AND MISCELLANEOUS GASKETS			
Overhaul Gasket Set	2P7630	1	Basic
Multiple Cylinder Head Set	2P7629	1	
Oil Pan Gasket	2L3451	1	
Side Door Gasket	6L5490	2	
Water Pump Gasket Set	5P8974	1	
ENGINE BEARINGS AND BUSHINGS			
Main Bearing Standard	1N4316	1	64B 312 - UP
Main Bearing Standard	1N4317	4	64B 312 - UP
Main Bearing Standard	1N4318	1	64B 312 - UP
Main Bearing Standard	1N4331	1	64B 312 - UP
Main Bearing .025"	1N4319	1	64B 312 - UP
Main Bearing .025"	1N4320	4	64B 312 - UP
Main Bearing .025"	1N4321	1	64B 312 - UP
Main Bearing .025"	1N4332	1	64B 312 - UP
Main Bearing .050"	1N4322	1	64B 312 - UP
Main Bearing .050"	1N4323	4	64B 312 - UP
Main Bearing .050"	1N4324	1	64B 312 - UP
Main Bearing .050"	1N4333	1	64B 312 - UP

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ENGINE BEARINGS AND BUSHINGS Continued			
DESCRIPTION	PART NUMBER	QTY. REQ.	COMMENTS
Rod Bearing Standard	1N4336	6	
Rod Bearing .025"	1N4337	6	
Rod Bearing .050"	1N4338	6	
Cam Bearing	2H2330	6	
Cam Bearing	2H7878	1	
Bushing, Connecting Rod	8N2275	6	
Bushing, Rocker Arm	3F7445	12	
CYLINDER KITS AND COMPONENTS			
Piston and Liner Assembly	PLG3S1824	6	7.0 : 1 CR
Piston and Liner Assembly	PLG3S1826	6	10.0 : 1 CR
Piston Body	3S1824	6	7.0 : 1 CR
Piston Body	3S1826	6	10.0 : 1 CR
Ring Group	1W6055	6	
Liner, Cylinder	8N9174	6	
Pin, Piston	7N9810	6	
Retainer, Piston Pin	7M4926	12	
Gasket Kit (Liner O Rings and Seal)	5P8970	6	Contains 3 - 6L7815 and 1 - 8N4708
COOLING SYSTEM COMPONENTS			
Regulator, Water Temperature 180'	6N4540	1	180 Degree
Seal Group, Water Pump	4N7526	1	
Seal	6L5473	1	
MISCELLANEOUS COMPONENTS			
Crankshaft Components			
Crankshaft Seal, Rear	2W2191	1	Piston Ring Type
Cylinder Block Repair			
Sleeve, " Z " Stepped	1W6265	A/R	4 Per Block
Sleeve, " Z " Stepped	1W6266	A/R	4 Per Block
Sleeve, " Z " Stepped	1W6267	A/R	4 Per Block
Sleeve, Cast Iron	5P0936	A/R	