

# 2010 Indian Chief Flat Rate Guide

CODE	PROCEDURE	TIME
	<b>Pre- Delivery and Set Up</b>	
3201	NEW Set-up and Pre-Delivery	3.0
	<b>Maintenance</b>	
	500 Mile Service	3.4
	2500 Mile Service	1.5
	5000 Mile Service	3.0
	7500 Mile Service	1.5
	10,000 Mile Service	4.0
	20,000 Mile Service	6.0
	<i>Note: remaining service to be conducted at 2500 mile intervals to the extent of the warranty.</i>	
	<b>DRIVE</b>	
1002	Adjust drive belt	0.5
1003	Replace drive belt	3.0
1008	Adjust primary chain	0.2
1009	Replace primary chain	1.0
	Replace rear drive sprockets	
1018	Transmission Sprocket	2.0
1020	Rear Wheel Sprocket	1.2
1004	Engine Sprocket	1.0
	<b>WHEELS</b>	
1901	Replace front tire – Includes balancing	1.0
1902	Replace rear tire – Includes balancing	1.2
	Replace rim or wheel	
2002	Front	1.5
2004	Rear	1.7
2003	Replace front wheel bearing	0.8
2005	Replace rear wheel bearing	0.9
2001	True spoke wheel	0.8
	<b>Handlebars</b>	
0105	Replace Handlebars	1.0
0101	Replace Clutch Hand Lever	0.1
0102	Replace Clutch MC (includes bleeding)	0.5
1801	Replace throttle control (includes adjustment)	0.2
1802	Replace and adjust throttle control cables (one or both)	0.4
0107	Replace handlebar mount rubber bushings	1.2
0108	Replace handlebar grip	0.1
0103	Replace handlebar riser (one or both)	1.2
0104	Replace handlebar top clamp	0.1
	<b>Frame/ Swing Arm/ Front Fork</b>	
1602	Replace Frame- Includes removal and install of all accessories and motorcycle components	12.0
0201	Replace Front Fork Assembly/ Fork Sliders	1.2
0204	Replace lower triple clamp clamps	1.5
0206	Replace steering head cups and bearings	2.3
0208	Replace upper triple clamp	1.7
0209	Change Fork Oil	1.0
	Service fork slider and/or seal- Includes removal, disassembly, cleaning, inspection, replacing parts, service dampner tube, replace bushings, and assembly	

0203	One fork	1.9
0202	Both forks	2.4
0207	Replace swingarm and/or bearings	2.5
0205	Replace rear shock absorber assembly	0.5
1611	Replace kickstand spring and/or stand	0.3
	<b>BRAKES</b>	
	Replace hydraulic brake line – Including filling and bleeding brakes	
0308	Front (one or both)	0.8
0313	Rear	0.6
	Replace brake pads	
0310	Front (one)	0.3
0309	Front (both)	0.4
0314	Rear	0.3
	Replace brake caliper – Including filling and bleeding brakes	
0312	Front (one)	0.7
0311	Front (both)	1.0
0316	Rear	0.5
	Replace brake disc	
0302	Front (one)	0.8
0301	Front (both)	1.0
0318	Rear	1.2
	Replace master cylinder assembly – Including filling and bleeding Brakes	
0304	Front	0.5
0306	Rear	0.5
	Rebuild master cylinder assembly – Including filling and bleeding brakes	
0304	Front	0.7
0306	Rear	0.7
0315	Replace rear brake pedal	0.5
0303	Replace front brake lever	0.1
	<b>SEATS / FENDERS / TANKS</b>	
1609	Replace seat only - solo	0.2
1608	Replace seat only - dual or with pillion	0.3
6501	Replace Front Fender - Short	0.7
6502	Replace Rear Fender- Short	2.5
6503	Replace Front Fender - Long (non Vintage)	1.4
6504	Replace Rear Fender- Long (all)	3.0
6505	Replace Front Fender- Vintage	2.0
6506	Replace Fuel Tank – includes fuel pump replacement	1.2
6507	Replace Dash	0.4
6508	Replace Center Fairings	0.3
0622	Replace oil tank and/or rubber mount(s)	1.3
	Replace Oil Hose	
0620	Vent	0.2
0619	Feed or Return	0.3
6509	COMETIC REPAIR- REPAIR PAINT	0.7
6510	COMETIC REPAIR- BUFF PAINT	0.5
	<b>Exhaust System</b>	
0612	Replace complete exhaust system	0.8
	Replace exhaust	0.3
0610	Front header	0.7
0611	Rear header/ Common Volume	0.5

0617	Muffler	0.2
0618	Muffler Tip	0.1
0614	Replace exhaust shield (any)	0.2
	<b>Engine</b>	
0609	Remove and install engine	5.0
	<b>Cylinder Head</b>	
	Replace Cylinder Head/ Gasket	
0607	One	3.0
0608	Both	3.5
	Replace Valve seal or spring after cylinder head removal	
0631	One (intake or exhaust)	0.5
0630	Both( intake or exhaust)	0.7
	Replace lower rocker arm cover or gasket	
0627	One	1.5
0626	Both	1.8
	Replace cylinder/ base gasket	
0605	One	2.0
0606	Both	2.5
	<b>Cylinder and Piston</b>	
	Recondition Top End – Includes disassembly, replacing rings, or replacing cylinder and piston, all items listed under RECONDITIONING CYLINDER HEAD and assembly.	
0629	One piston and cylinder	2.3
0628	Both pistons and cylinders	2.5
0608	Replace cylinder stud-	2.2
	<b>Crank Case</b>	
	Replace lifter block/gasket or lifter	
0616	One	2.2
0615	Both	2.4
	Replace push rod tube or either O-ring	
0625	One or both from same cylinder	2.1
0624	One each cylinder	2.5
0602	Replace cam cover and/or gasket	1.5
0603	Replace cam gear	3.5
0621	Replace oil pump	1.0
0623	Replace pinion gear	3.6
0601	Replace breather valve	1.6
0623	Replace oil pump drive shaft	1.5
0613	Replace crankcases	10.0
0604	Replace crankcase seal	1.7
0613	Replace flywheels- includes engine removal and install	10.0
	<b>Fuel System</b>	
0701	Replace Air box assembly (including back plate)	0.3
0702	Clean or Replace Air Cleaner	0.2
0719	Breather Kit B Update	0.4
0718	Replace Throttle Body	0.8
0712	Replace Intake Flange/ Seal	0.8
0706	Replace Fuel Pump assembly	0.4
0707	Replace Fuel Pump Filter	0.5
0710	Replace Fuel Pump Regulator	0.5

0709	Replace Fuel Pump Sock	0.5
0708	Replace Fuel Pump Hose - internal	0.3
	<b>Evaporative Emissions System</b>	
0704	Replace Canister	0.1
0705	Replace any hose	0.5
	<b>Drive/ Clutch</b>	
1010	Replace primary cover/ gasket	0.4
1011	Replace primary inspection cover / gasket	0.1
1007	Replace inner primary complete	1.4
1012	Replace primary mainshaft bearing	1.6
1001	Service clutch- including disassembly, cleaning inspection, repair and assembly	0.5
1013	Replace push rod thrust bearing assembly	1.6
1006	Replace hydraulic clutch release cover- including bleeding	1.5
1005	Replace hydraulic clutch line- includes bleeding	0.7
	<b>Transmission</b>	
1015	Replace transmission complete	3.0
	Overhaul transmission – Including disassembly, cleaning, inspection and replacing parts	
1016	Replace main drive gear oil seal (in trans. case)	2.2
	Replace mainshaft oil seal (in main drive gear) Replace side door gasket	
	Replace shifter drum – Including removal and installation	
	Replace shifter arm assembly or springs- including adjusting	
1019	Replace top cover/ gasket	0.2
	Replace shifter forks and/ or shaft- including checking gear engagement	
	Replace side door bearing (one or both)	
	Replace transmission case countershaft bearing	
	Replace main drive gear and/or bearing	
1017	Replace side cover gasket	1.5
	Replace transmission shift lever	
	Replace transmission shifter shaft seal	
1014	Align Shifter Pawl	0.4
	<b>Electrical - General</b>	
	Check/ Clear Diagnostic Code	
1112	Using Speedometer	0.1
	Using Diagnostic Tool	NA
	Diagnosis	
	OBDII Code	1.0
	BCM (input switches)	0.3
	BCM (Output switches)	0.3
	<b>Electrical- Wiring and Sensors</b>	
1120	Replace main wiring harness	4.0
1121	Replace rear fender wiring harness	1.2
1122	Replace front fender wiring harness	
1115	Replace any single wire	0.2
	Replace Sensor	
0713	Air Temp Sensor	0.3
0715	Engine Temp Sensor	0.2
0716	TPS Sensor	0.9
0714	Crank Position Sensor	0.3
0717	Vehicle Speed Sensor	0.3

	<b>Electrical Switches</b>	
1118	Replace Handlebar Control Switch Housing (left or right)	0.8
	Replace switches	
1114	Rear stoplight switch- Includes bleeding brakes	0.7
1111	Nuetral switch	0.2
1113	Oil Pressure switch	0.2
1108	Front brake stoplight switch	0.1
1106	Clutch release micro switch	0.1
	<b>Electrical Lights/ Horn</b>	
1203	Replace Headlight	0.3
1204	Replace Headlight Bezel - includes adjustment	0.6
1208	Replace turnsignal indicator (one or both)	0.4
1201	Replace single bulb ( any)	0.1
1205	Replace taillight assembly	0.5
1210	Replace spotlamps - each	0.5
	Replace turnsignal assembly	
1206	Front ( right or left)	0.5
1207	Rear (right or left)	0.7
1209	Replace turnsignal lens	0.1
1202	Replace front fender headdress light	0.4
1110	Replace horn/ bracket	0.2
1211	Spotlamp bracket (each)	0.5
	<b>Electrical - Charging System</b>	
1117	Replace Stator	1.4
1117	Replace Rotor	1.4
1119	Replace Voltage Regulator	0.3
1103	Replace Battery	0.3
	Replace Battery Cable	
1101	Positive	0.4
1102	Negative (either or both)	0.4
1105	Replace circiut breaker and/or cover	0.6
	<b>Electrical - Engine Management</b>	
1107	Replace ECM	0.2
1104	Replace BCM	0.2
	Replace Fuse (any)	0.2
	<b>Electrical - Starter</b>	
1123	Replace starter	0.9
	<b>Electrical- Instruments</b>	
1116	Replace speedometer	0.4
	Update Speedometer software	0.3
	Diagnosis speedometer	
	Innaccurate or erratic	
	Inoperable	
	<b>Decorative Leather Accessories:</b>	
	Fender skirt- front	0.5
	Fender skirt- rear	0.5
	Tool Pouch kit	0.1

	Leather wrapped dash	0.4
	Dash bib	0.2
	Lever Cover Set	0.5
	Floorboard Cover Kit	1.0
	Grip Cover Set	0.5
	Highway bar cover kit	0.5
	Document Bag Kit	0.1
	Western Seat Kit	0.2
	<b>Functional Accessories</b>	
	Highway Bar	0.3
	Seat Grab Rail	0.4
	Saddle Bag Guard- Each	0.2
	Detachable Fender Mount Kit	0.4
	Swingarm- Chrome	2.5
	Wheel – Red Laced	
	Front	1.0
	Rear	1.2
	<b>Decorative Accessories:</b>	
	Fender Tip Kit	0.8
	Mirror	0.1
	Clutch Cover Kit(any)	0.1
	Cam Cover Kit (any)	0.1
	Air box Insert Kit (any)	0.1
	License Plate Frame (any)	0.1
	Shift Linkage (any)	0.2
	<b>SaddleBags,Seats, Backrests &amp; Racks</b>	
	Hardbag Assembly	0.1
	Softbag Assembly (Vintage or RoadMaster)	0.1
	Seat- solo	0.2
	Seat- pillion (used with solo seat)	0.3
	Seat- Dual (regular or premium)	0.2
	Passenger Backrest & Rack	0.1
	Fender Rack – (solo seat only)	0.1
	<b>Hand&amp; Foot Controls</b>	
	Passenger Peg Kit (any)	1.0
	Highway Peg Kit (any)	0.2
	Grip Set (any)	0.3