

2003 Buick Century

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SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Application	Specification	
	Metric	English
Camshaft Position Sensor Bolt	10 N·m	89 lb·in
Camshaft Sprocket Bolt	140 N·m	103 lb·ft
Camshaft Thrust Plate Scribe	10 N·m	89 lb·in
Connecting Rod Bearing Cap Nut		
First Pass	20 N·m	15 lb·ft
Final Pass	75 degrees	
Coolant Drain Plug	19 N·m	14 lb·ft
Coolant Temperature Sensor	20 N·m	17 lb·ft
Crankshaft Balancer Bolt		
First Pass	70 N·m	52 lb·ft
Final Pass	72 degrees	
Crankshaft Main Bearing Cap Bolt/Stud		
First Pass	50 N·m	37 lb·ft
Final Pass	77 degrees	
Crankshaft Oil Collector Nut	25 N·m	18 lb·ft
Crankshaft Position Sensor Bolt — Front Cover	10 N·m	89 lb·in
Crankshaft Position Sensor Bolt — Side of Engine Block	11 N·m	98 lb·in
Crankshaft Position Sensor Wiring Bracket Bolt	27 N·m	20 lb·ft
Cylinder Head Bolt		
First Pass	60 N·m	44 lb·ft
Final Pass	95 degrees	
Drive Bolt Shield Bolt	10 N·m	89 lb·in
Drive Bolt Tensioner Bolt	50 N·m	37 lb·ft
EGR Valve Pipe to EGR Valve Bolt	25 N·m	18 lb·ft
EGR Valve Pipe to Intake Manifold Nut	25 N·m	18 lb·ft
EGR Valve to Upper Intake Manifold Bolt	30 N·m	22 lb·ft
Engine Coolant Temperature Sensor	25 N·m	17 lb·ft
Engine Front Cover Bolt — Large	65 N·m	48 lb·ft
Engine Front Cover Bolt — Medium	55 N·m	41 lb·ft
Engine Front Cover Bolt — Small	37 N·m	27 lb·ft
Engine Mount Bracket Bolt	65 N·m	48 lb·ft
Engine Mount Lower Nut	43 N·m	32 lb·ft
Engine Mount Strut Bolt/Nut	48 N·m	35 lb·ft
Engine Mount Strut Bracket Bolt — Upper Radiator Support	25 N·m	21 lb·ft
Engine Mount Upper Nut	47 N·m	35 lb·ft
Engine Oil Pressure Indicator Switch	55 N·m	40 lb·ft
Engine to Transaxle Bolt/Stud	75 N·m	55 lb·ft
Engine Wiring Harness Bracket Bolt	13 N·m	115 lb·in
Engine Wiring Harness Ground Nut	35 N·m	26 lb·ft
Exhaust Manifold Nut	55 N·m	40 lb·ft
Exhaust Manifold Stud	18 N·m	13 lb·ft
Flywheel Nut	71 N·m	52 lb·ft
Fuel Feed and Return Pipe Clip Nut	25 N·m	18 lb·ft
Fuel Feed and Return Pipe Clip Stud	50 N·m	37 lb·ft
Fuel Feed Pipe to Fuel Injector Rail Nut	17 N·m	13 lb·ft
Fuel Injector Rail Bolt	50 N·m	37 lb·ft

GM31561700

Fig. 1: Fastener Tightening Specifications (1 Of 2)
Courtesy of GENERAL MOTORS CORP.

Buick Century 2015 Service Repair Manual

LL Leslie



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