



cpethink.com/CPE-Courses-Online

Great Auto Websites



HOME I TORK IT MY GARAGE PARTS BIN COOL RIDES REGISTER

**FEATURES**  
[Maintenance Software](#)  
[Auto Service Reminder](#)  
[Track MPG with a PDA](#)  
[Customer Reminders](#)

[Torque Specifications](#)

[Project Library](#)

[Club Directory](#)

## Torque Specs Database

**MEMBERS AREA**  
[Open My Garage](#)  
[Register Now](#)  
[Forgot Password?](#)

[Engine Torque Specifications](#)

[Model Torque Specifications](#)

**QUICK LINKS**  
[Torque Specs](#) **HOT!**  
[Show Off Your Car](#)  
[Auto Project Library](#)  
[Car Parts Ads](#)

**COOL RIDES**

**REFERENCE**  
[Automotive Torque Specifications](#)  
[Module Library](#)  
[Section-Bin](#)  
[Auto Parts List](#)

[About](#) | [FAQ](#) | [TorqSpec Tips](#)  
[Quick Guide](#) | [Contact Us](#)  
 ©2008 TorkSpec  
 Use of this site is governed by our  
[Terms of Use Agreement](#)  
 and  
[Privacy Policy](#).

### Engine Torque Specifications

#### Torque Specifications for GM 5.7L-350ci-V8

Type:	Dim:	Length:	Head:	Grade:
30	Ft-Lbs	<b>Connects:</b> Bell Housing	<b>To</b> Engine Block	
360	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">1/1(100%)</a>	
40.67	N-m	<b>Note:</b> Chevy Small Block		
Type:	Dim:	Length:	Head:	Grade:
7.5	Ft-Lbs	<b>Connects:</b> Bell Housing Cover	<b>To</b> Bell Housing	
90	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
10.17	N-m	<b>Note:</b> Chevy Small Block		
Type:	Dim:	Length:	Head:	Grade:
7.5	Ft-Lbs	<b>Connects:</b> Carburetor	<b>To</b> Intake Manifold	
90	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
10.17	N-m	<b>Note:</b> Chevy Small Block		
Type:	Dim:	Length:	Head:	Grade:
35	Ft-Lbs	<b>Connects:</b> Connecting Rod	<b>To</b> Crankshaft	
420	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
47.45	N-m	<b>Note:</b> Chevy Small Block - 11/32in. Bolt - Rod Cap		
Type:	Dim:	Length:	Head:	Grade:
45	Ft-Lbs	<b>Connects:</b> Connecting Rod	<b>To</b> Crankshaft	
540	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">1/1(100%)</a>	
61.01	N-m	<b>Note:</b> Chevy Small Block - 3/8 in. Bolt - Rod Cap		
Type:	Dim:	Length:	Head:	Grade:
75	Ft-Lbs	<b>Connects:</b> Connecting Rod	<b>To</b> Crankshaft	
900	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
101.69	N-m	<b>Note:</b> Chevy Small Block - 7/16 in. Bolt - Rod Cap		
Type:	Dim:	Length:	Head:	Grade:
75	Ft-Lbs	<b>Connects:</b> Crankshaft	<b>To</b> Engine Block	
900	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
101.69	N-m	<b>Note:</b> Chevy Small Block - 25-50-75 Step - Not Outer Bolts		
Type:	Dim:	Length:	Head:	Grade:
65	Ft-Lbs	<b>Connects:</b> Crankshaft	<b>To</b> Engine Block	
780	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
88.13	N-m	<b>Note:</b> Chevy Small Block - Outer Bolts on 4 Bolt Cap		
Type:	Dim:	Length:	Head:	Grade:
65	Ft-Lbs	<b>Connects:</b> Cylinder Head	<b>To</b> Engine Block	
780	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">3/3(100%)</a>	
88.13	N-m	<b>Note:</b> Chevy Small Block - 25-45-65 Helical Sequence		
Type:	Dim:	Length:	Head:	Grade:
20	Ft-Lbs	<b>Connects:</b> Distributor Clamp	<b>To</b> Engine Block	
240	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
27.12	N-m	<b>Note:</b> Chevy Small Block		
Type:	Dim:	Length:	Head:	Grade:
20	Ft-Lbs	<b>Connects:</b> Drain Plug	<b>To</b> Oil Pan	
240	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
27.12	N-m	<b>Note:</b> Chevy Small Block		
Type:	Dim:	Length:	Head:	Grade:
35	Ft-Lbs	<b>Connects:</b> Engine Mount	<b>To</b> Engine Block	
420	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
47.45	N-m	<b>Note:</b> Chevy Small Block		
Type:	Dim:	Length:	Head:	Grade:
20	Ft-Lbs	<b>Connects:</b> Engine Temp Sensor	<b>To</b> Intake Manifold	
240	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
27.12	N-m	<b>Note:</b> Chevy Small Block		
Type:	Dim:	Length:	Head:	Grade:
20	Ft-Lbs	<b>Connects:</b> Exhaust Manifold	<b>To</b> Cylinder Head	
240	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
27.12	N-m	<b>Note:</b> Chevy Small Block - 30 Ft-Lbs on 4 Inner Bolts		
Type:	Dim:	Length:	Head:	Grade:
60	Ft-Lbs	<b>Connects:</b> Flywheel	<b>To</b> Crankshaft	

### RAM 1500

Luxurious ride and handling.

Standard Active-Level™  
 Four-Corner Air Suspension

720	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
81.35	N-m	<b>Note:</b> Chevy Small Block - Blue Loctite	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
30	Ft-Lbs	<b>Connects:</b> Fuel Pump <b>To</b> Engine Block	
360	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
40.67	N-m	<b>Note:</b> Chevy Small Block	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
7.5	Ft-Lbs	<b>Connects:</b> Fuel Pump Plate <b>To</b> Engine Block	
90	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
10.17	N-m	<b>Note:</b> Chevy Small Block	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
33	Ft-Lbs	<b>Connects:</b> Intake Manifold <b>To</b> Cylinder Head	
396	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">1/4(25%)</a>
44.74	N-m	<b>Note:</b> Chevy Small Block	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
7.5	Ft-Lbs	<b>Connects:</b> Oil Filter Adapter <b>To</b> Engine Block	
90	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
10.17	N-m	<b>Note:</b> Chevy Small Block - 1/4in. Bolt	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
13.5	Ft-Lbs	<b>Connects:</b> Oil Filter Adapter <b>To</b> Engine Block	
162	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
18.3	N-m	<b>Note:</b> Chevy Small Block - 5/16in. Bolt	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
20	Ft-Lbs	<b>Connects:</b> Oil Gallery Plug <b>To</b> Engine Block	
240	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
27.12	N-m	<b>Note:</b> Chevy Small Block - Oil Gallery Plugs - 1/4in.	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
7.5	Ft-Lbs	<b>Connects:</b> Oil Pan <b>To</b> Engine Block	
90	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
10.17	N-m	<b>Note:</b> Chevy Small Block - 14 bolts - 1/4in.	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
13.5	Ft-Lbs	<b>Connects:</b> Oil Pan <b>To</b> Engine Block	
162	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
18.3	N-m	<b>Note:</b> Chevy Small Block - 4 Bolts - 5/16in.	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
65	Ft-Lbs	<b>Connects:</b> Oil Pump <b>To</b> Engine Block	
780	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
88.13	N-m	<b>Note:</b> Chevy Small Block	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
35	Ft-Lbs	<b>Connects:</b> Pressure Plate <b>To</b> Flywheel	
420	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
47.45	N-m	<b>Note:</b> Chevy Small Block	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
30	Ft-Lbs	<b>Connects:</b> Pulley <b>To</b> Crankshaft	
360	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
40.67	N-m	<b>Note:</b> Chevy Small Block - 3 Bolts	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
50	Ft-Lbs	<b>Connects:</b> Rocker Arm Stud <b>To</b> Cylinder Head	
600	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
67.79	N-m	<b>Note:</b> Chevy Small Block	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
22	Ft-Lbs	<b>Connects:</b> Spark Plug <b>To</b> Cylinder Head	
264	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
29.83	N-m	<b>Note:</b> Chevy Small Block - 13/16 Spark Plug	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
15	Ft-Lbs	<b>Connects:</b> Spark Plug <b>To</b> Cylinder Head	
180	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">0/1(0%)</a>
20.34	N-m	<b>Note:</b> Chevy Small Block - 5/8 Spark Plug	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
35	Ft-Lbs	<b>Connects:</b> Starter <b>To</b> Engine Block	
420	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
47.45	N-m	<b>Note:</b> Chevy Small Block	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
30	Ft-Lbs	<b>Connects:</b> Thermostat Housing <b>To</b> Intake Manifold	
360	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
40.67	N-m	<b>Note:</b> Chevy Small Block	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
6.25	Ft-Lbs	<b>Connects:</b> Timing Chain/Belt Cover <b>To</b> Engine Block	
75	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
8.48	N-m	<b>Note:</b> Chevy Small Block	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
20	Ft-Lbs	<b>Connects:</b> Timing Chain/Belt Sprocket <b>To</b> Camshaft	
240	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>
27.12	N-m	<b>Note:</b> Chevy Small Block - 3 Bolts - Red Loctite	
<b>Type:</b>	<b>Dim:</b>	<b>Length:</b>	<b>Head:</b> <b>Grade:</b>
5	Ft-Lbs	<b>Connects:</b> Valve Cover <b>To</b> Cylinder Head	
60	In-Lbs	<b>Years:</b> All	<b>Vote Record:</b> <a href="#">1/1(100%)</a>
6.78	N-m	<b>Note:</b> Chevy Small Block	

Type:	Dim:	Length:	Head:	Grade:
	60 Ft-Lbs	<b>Connects:</b> Vibration Damper/Hub <b>To</b> Crankshaft	<b>Head:</b>	<b>Grade:</b>
	720 In-Lbs			
	81.35 N-m			
		<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
		<b>Note:</b> Chevy Small Block - Center Bolt		
Type:	Dim:	Length:	Head:	Grade:
	25 Ft-Lbs	<b>Connects:</b> Water Adapter/Connector <b>To</b> Engine Block	<b>Head:</b>	<b>Grade:</b>
	300 In-Lbs			
	33.9 N-m			
		<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
		<b>Note:</b> Chevy Small Block		
Type:	Dim:	Length:	Head:	Grade:
	30 Ft-Lbs	<b>Connects:</b> Water Pump <b>To</b> Engine Block	<b>Head:</b>	<b>Grade:</b>
	360 In-Lbs			
	40.67 N-m			
		<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
		<b>Note:</b> Chevy Small Block		
Type:	Dim:	Length:	Head:	Grade:
	40 Ft-Lbs	<b>Connects:</b> Windage Tray <b>To</b> Engine Block	<b>Head:</b>	<b>Grade:</b>
	480 In-Lbs			
	54.23 N-m			
		<b>Years:</b> All	<b>Vote Record:</b> <a href="#">Vote</a>	
		<b>Note:</b> Chevy Small Block - Red Loctite		