## Torque Spec Database (http://www.TorkSpec.com/torkspec.aspx)

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## Engine Torque Specifications

Torque Specifications for Ford 6.6L-400ci-V8

	Со	nnecting Rod To	Cranks	haft
15	Ft-	Years:All		
	Lbs	<b>Note:</b> M - 3/8 in. Bo	lt on Cap	
540	In-			
	Lbs			
61.01	N-m			
Туре:	Dim:	Length:	Head:	Grade:

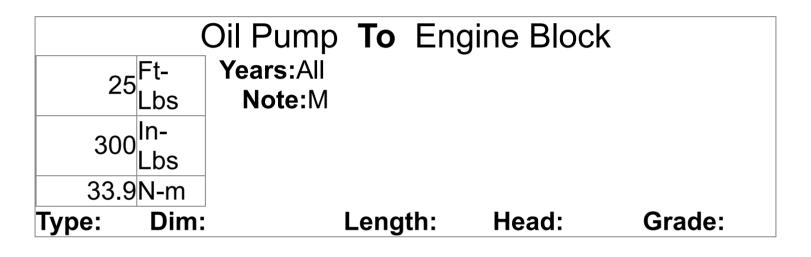
	С	rankshaft <b>To</b> Er	ngine Bloo	ck
100	Ft-	Years:All		
100	Lbs	Note:M - Step 33-6	6-100	
1200	In-			
1200	Lbs			
135.58	N-m			
Туре:	Dim:	Length:	Head:	Grade:

	Cy	inder Head <b>To</b> E	Engine Bl	ock
100	Ft-	Years:All	-	
100	Lbs	Note:M - Step 55-6	5-100	
1200	In-			
1200	Lbs			
135.58	N-m			
Туре:	Dim:	Length:	Head:	Grade:

		Flywheel	То	Cranks	shaft	
00	Ft-	Years:All				
00	Lbs	Note:M				
960	In-					
900	Lbs					
108.47	N-m					
Туре:	Dim:	l	_ength	i: Hea	ad:	Grade:

	Inta	ke Manifold <b>To</b> Cylinder Head
30	Ft-	Years:All
30	Lbs	Note:M - 3/8in. Bolt - Step 10-20-30
360	ln-	
500	Lbs	
40.67	N-m	
Type:	Dim:	Length: Head: Grade:

		Oil Pan To	Engin	e Block	
10	Ft- Lbs	Years:All			
	Lbs	<b>Note:</b> M- 18F	-t-Lbs @	TC & RM	
120	In-				
120	Lbs				
13.56	N-m				
Туре:	Dim:	Ler	ngth:	Head:	Grade:



	F	Pressure	Plate	То	Flywheel	
35	Ft-	Years:All				
30	Lbs	Note:M				
420	In-					
420	Lbs					
47.45	N-m					
Type:	Dim:		Length		Head:	Grade:

	Roc	ker Arm	То	Rock	er Arm	Stud	
20	Ft-	Years:All					
20	Lbs	Note:M					
240	In-						
240	Lbs						
27.12	N-m						
Туре:	Dim:		Lenç	gth:	Head:	Grade:	

	Tł	nrust Plate <b>To</b> E	ngine Blo	ck
10	Ft-	Years:All		
	Lbs	Note:M - Red Loct	ite	
120	In-			
	Lbs			
13.56	8N-m			
Туре:	Dim:	Length:	Head:	Grade:

Tim	ning (	Chain/Belt Cover	То	Engine	Block
15	Ft-	Years:All			
10	Lbs	Note:M			
180	In-				
100	Lbs				
20.34	N-m				
Type:	Dim:	Length:	He	ead:	Grade:

Tin	ning	Chain/Be	It Sprocke	et <b>To</b>	Camshaft
10 5	Ft-	Years:All			
42.5	Lbs	Note:M			
510	ln-				
510	Lbs				
57.62	N-m				
Туре:	Dim:		Length:	Head:	Grade:

	Va	lve Cover	r <b>To</b>	Cylir	nder	Head	
	Ft-	Years:All					
4	Lbs	Note:M					
19	In-						
40	Lbs						
5.42	N-m						
Туре:	Dim:		Length	ו:	Head:		Grade:

Vibration Damper/Hub <b>To</b> Crankshaft								
80	Ft-	Years:All						
	LDS	Note:M						
960	IN- I he							
108.47	N-m							
Туре:	Dim:	Length:	He	ead:	Grade:			

Water Pump <b>To</b> Engine Block								
13.5	Ft-	Years:All						
	Lbs	Note:M						
162	ln-							
	Lbs							
18.3	N-m							
Type:	Dim:	L	_ength	: Head:	Grade:			