

Ford Remanufactured Diesel Engines 6.0L - Model Years 2003-2007

Trim Level	Bill Of Materials	Complete 6007	Long Block 6006	Long Block Stripped 6006	Short Block 6009
	Breather	=			
	EGR Cooler				
	EVRT Control Valve	_			
	Exhaust Manifolds				
	Exhaust Tubes				
	Fuel Filter				
	Fuel Filter Bracket	•			
	Fuel Return Tube	•			
	Fuel Supply Tube	-			
	Intake Manifold	•			
Complete 6007	Oil Filter and Base				
	Sensor – Exhaust Back Pressure (EBP)	•			
	Sensor – Intake Air Temperature (IAT2)	•			
	Sensor – Manifold Air Temperature	•			
	Thermostat				
	Turbo Air Inlet	•			
	Turbo Oil Drain Tube	•			
	Turbo Piping	•			
	Turbocharger				
	Injectors				
-	Block Heater				
	Case to Head Tube				
	Glow Plugs	_			
The second	High Pressure Pump	_	-		
	HPP Gear		•		
	Oil Fill Cap		•		
	Oil Rails	•	•		
	Sensor – Camshaft Positioning (CMP)	•			
Long Block 6006	Sensor – Crankshaft Position	•			
	Sensor – Engine Oil Pressure	•	•		
	Sensor – Injection Control Pressure (ICP) – ICP Injection Control Pressure	•	•		
	Sensor – Water Temperature	•	•		
	Turbo Supports		•		
	UVC Harnesses	-	-		
	Valve Covers		•		



Ford Remanufactured Diesel Engines 6.0L — Model Years 2003-2007 Continued

Trim Level Bill Of Materials		Complete 6007	Long Block 6006	Long Block Stripped 6006	Short Block 6009
	Cylinder Head Assembly	•		•	
Marie Control	Cylinder Head Gaskets	•	•		
	Front Cover	•		•	
	Front Seal	•			
	Heater Tube	•			
	Lifting Eyes	•		•	
	Oil Cooler Assembly	•	•	•	
	Oil Pan and Pick-up Tube	•	•	•	
	Oil Pump Assembly	•		•	
Long Block Stripped 6006	Push Rods	•	•	•	
	Rear Cover	•		•	
	Rear Seal	•	•	•	
	Rocker Arm Carrier	•		•	
	Sensor – Engine Oil Temperature (EOT)	•	•		
	Valves	•		•	
	Vibration Damper	•		•	
	Water Pump Assembly	•	•	•	
	Camshaft	_	_		_
	Camshaft Bearings				_
9	Connecting Rods				_
03/09	Crankshaft				•
	Cylinder Block				•
	Lifters				•
	Main/Rod Bearings	_	•		•
io ar	Piston Cooling Tubes	_	•	•	•
Short Block 6009	Pistons/Rings		•	•	•
	Timing Components	-			•





Ford Remanufactured Diesel Engines 6.0L — Model Years 2003-2007 Continued

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Model Year	Application	ESN Breaks*	Standard Ford Part #	Studded Ford Part #			
	6.0L COMPLETE 6007						
2006-2007	F-250-F-550 with Auto Trans (Late 2006 Prod.)	6,723,722 and up or 299,093 and up	6C3Z-6007-BARM	6C3Z-6007-CARM			
2006-2007	F-250-F-550 with Manual Trans (Late 2006 Prod.)	6,723,722 and up or 299,093 and up	6C3Z-6007-AARM				
2006	F-250-F-550 with Auto Trans (Early Prod.)	6,560,521 to 6,723,721 or 213,261 to 299,092	5C3Z-6007-DARM	5C3Z-6007-GARM			
2006	F-250-F-550 with Manual Trans (Early Prod.)	6,560,521 to 6,723,721 or 213,261 to 299,092	5C3Z-6007-CARM				
2005	F-250-F-550 with Auto Trans (Late Prod.)	6,429,302 to 6,560,520 or 181,448 to 213,260	5C3Z-6007-DARM				
2005	F-250-F-550 with Manual Trans (Late Prod.)	6,429,302 to 6,560,520 or 181,448 to 213,260	5C3Z-6007-CARM				
2005	F-250-F-550 with Manual Trans (Early Prod.)	6,344,943 to 6,429,301 or 131,587 to 181,447	5C3Z-6007-AARM				
2005	F-250-F-550 with Auto Trans (Early Prod.)	6,344,943 to 6,429,301 or 131,587 to 181,447	5C3Z-6007-BARM	5C3Z-6007-HARM			
2004	F-250-F-550 with Manual Trans (Late Prod.)	6,155,637 to 6,344,942	4C3Z-6007-AARM				
2004	F-250-F-550 with Auto Trans (Late Prod.)	6,155,637 to 6,344,942	4C3Z-6007-BARM	4C3Z-6007-CARM			
2003-2004	F-250-F-550 with Manual Trans (Early 2004 Prod.)	6,000,000 to 6,155,636	3C3Z-6007-BARM				
2003-2004	F-250-F-550 with Auto Trans (Early 2004 Prod.)	6,000,000 to 6,155,636	3C3Z-6007-AARM	3C3Z-6007-CARM			
2004-2007	F-650/F-750 137,745 and up	5C4Z-6007-JRM					
2003-2004	F-650/F-750 1 to 137,744	4C4Z-6007-BRM					
2005	Excursion (Late Prod.)	6,429,302 to 6,560,520 or 181,448 to 213,260	5C3Z-6007-FARM				
2005	Excursion (Early Prod.)	6,344,943 to 6,429,301 or 131,587 to 181,447	5C3Z-6007-EARM				
2004	Excursion (Late Prod.)	6,155,637 to 6,344,942	4C3Z-6007-BARM	4C3Z-6007-CARM			
2003-2004	Excursion (Early 2004 Prod.)	6,000,000 to 6,155,636	3C3Z-6007-AARM	3C3Z-6007-CARM			
2006-2010	E-Series (Late 2006 Prod.)	299,093 and up	6C2Z-6007-AARM	6C2Z-6007-BARM			
2006	E-Series (Early Prod.)	213,261 to 299,092	5C2Z-6007-BARM				
2005	E-Series (Late Prod.)	178,948 to 213,260	5C2Z-6007-BARM				
2005	E-Series (Early Prod.)	149,761 to 178,947	5C2Z-6007-AARM				
2004	E-Series	Prior to 149,760	4C2Z-6007-AARM				

		6.0L LONG BLOCK 6006		
2006-2007	F-250-F-550 with Auto Trans (Late 2006 Prod.)	6,723,722 and up or 299,093 and up	6C3Z-6006-BARM	6C3Z-6006-CARM
2006-2007	F-250-F-550 with Manual Trans (Late 2006 Prod.)	6,723,722 and up or 299,093 and up	6C3Z-6006-AARM	
2006	F-250-F-550 with Auto Trans (Early Prod.)	6,560,521 to 6,723,721 or 213,261 to 299,092	5C3Z-6006-BARM	5C3Z-6006-DARM
2006	F-250-F-550 with Manual Trans (Early Prod.)	6,560,521 to 6,723,721 or 213,261 to 299,092	5C3Z-6006-AARM	





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Model Year	Application	ESN Breaks*	Standard Ford Part #	Studded Ford Part #
2005	F-250-F-550 with Auto Trans	6,344,943 to 6,560,520 or 131,587 to 213,260	5C3Z-6006-BARM	
2005	F-250-F-550 with Manual Trans	6,344,943 to 6,560,520 or 131,587 to 213,260	5C3Z-6006-AARM	
2004	F-250-F-550 with Auto Trans (Late Prod.)	6,155,637 to 6,344,942	4C3Z-6006-BARM	4C3Z-6006-CARM
2004	F-250-F-550 with Manual Trans (Late Prod.)	6,155,637 to 6,344,942	4C3Z-6006-AARM	
2003-2004	F-250-F-550 with Auto Trans (Early 2004 Prod.)	6,000,000 to 6,155,636	3C3Z-6006-AARM	3C3Z-6006-CARM
2003-2004	F-250-F-550 with Manual Trans (Early 2004 Prod.)	6,000,000 to 6,155,636	3C3Z-6006-BARM	
2004-2007	F-650-F-750 (Late 2004 Prod.)	137,745 and up	5C4Z-6006-ERM	
2003-2004	F-650-F-750 (Early 2004 Prod.)	1 to 137,744	4C4Z-6006-DRM	
2005	Excursion	6,344,943 to 6,560,520 or 131,587 to 213,260	5C3Z-6006-EARM	
2004	Excursion (Late Prod.)	6,155,637 to 6,344,942 4C3Z-6006-BARM	4C3Z-6006-CARM	
2003-2004	Excursion (Early 2004 Prod.)	6,000,000 to 6,155,636	3C3Z-6006-AARM	3C3Z-6006-CARM
2006-2010	E-Series (Late 2006 Prod.)	299,093 and up	6C2Z-6006-AARM	6C2Z-6006-BARM
2005-2006	E-Series (Early 2006 Prod.)	149,761 to 299,092	5C2Z-6006-AARM	
2004	E-Series	prior to 149,760	4C2Z-6006-EARM	

6.0L LONG BLOCK STRIPPED 6006						
2006-2007	F-250-F-550 with Auto Trans (Late 2006 Prod.)	6,723,722 and up or 299,093 and up	JC3Z-6006-FARM	JC3Z-6006-GARM		
2005-2006	F-250-F-550 with Auto Trans (Early Prod.)	6,344,934 to 6,723,721 or 131,587 to 299,092	JC3Z-6006-CARM	JC3Z-6006-DARM		
2004	F-250-F-550 with Auto Trans (Late Prod.)	6,155,637 to 6,344,942	JC3Z-6006-BARM			
2003-2004	F-250-F-550 with Auto Trans (Early 2004 Prod.)	6,000,000 to 6,155,636	JC3Z-6006-AARM			
2004	Excursion (Late Prod.)	94,581 and up	JC3Z-6006-BARM			
2003-2004	Excursion (Early 2004 Prod.)	1 to 94,580	JC3Z-6006-AARM			
2006-2010	E-Series (Late 2006 Prod.)	299,093 and up	JC3Z-6006-EARM			

	6.0L SHORT BLOCK 6009					
2006-2007	F-250-F-550 (Late 2006 Prod.)	6,723,722 and up or 299,093 and up	6C3Z-6009-ARM			
2004-2006	F-250-F-550 (Late 2004 to Early 2006 Prod.)	6,155,637 to 6,723,721 or 137,745 to 299,092	5C3Z-6009-AARM			
2003-2004	F-250-F-550 (Early 2004 Prod.)	6,000,000 to 6,155,636	3C3Z-6009-AARM			
2006-2007	F-650-F-750 (Late 2004 Prod.)	299,093 and up	7C4Z-6009-AARM			
2004-2006	F-650-F-750 (Late 2004 to Early 2006 Prod.)	137,745 to 299,092	4C4Z-6009-AARM			
2003-2004	F-650-F-750 (Early 2004 Prod.)	1 to 137,744	3C3Z-6009-AARM			
2004-2005	Excursion (Late 2004 Prod.)	6,155,637 and up	5C3Z-6009-AARM			
2003-2004	Excursion (Early 2004 Prod.)	6,000,000 to 6,155,636	3C3Z-6009-AARM			
2006-2010	E-Series (Late 2006 Prod.)	299,093 and up	6C3Z-6009-ARM			
2004-2006	E-Series (Early 2006 Prod.)	Prior to 299,092	5C3Z-6009-AARM			

^{*}Refer to your engine serial number to verify the correct engine replacement part number.



