

## Estes and Centuri Motor Lineage

Replaces / Notes

Mfg	Part Number	2005 Status	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005				
<b>1/4A Motors</b>																																																				
Estes	1/4A.8-0	oop																																																		
	1/4A.8-0S	oop																																																		
	1/4A.8-2	oop																																																		
	1/4A.8-2S	oop																																																		
	1/4A.8-4	oop																																																		
	1/4A.8-4S	oop																																																		
Centuri	1/4A.8-0	oop																																																		
	1/4A.8-0S	oop																																																		
	1/4A.8-2	oop																																																		
	1/4A.8-4	oop																																																		
	1/4A.8-4S	oop																																																		
	Estes	1/4A3-1	oop																																																	
1/4A3-1S		oop																																																		
1/4A3-2		oop																																																		
1/4A3-2S		oop																																																		
1/4A3-4		oop																																																		
1/4A3-4S		oop																																																		
13mm x 1.75"	Estes	1/4A3-2T	oop																																																	
		1/4A3-3T	prod																																																	
		1/4A3-4T	oop																																																	
13mm x 2.5"	Centuri	1/4A4-2M	oop																																																	
		1/4A4-4M	oop																																																	

= Missing product info for that year.

From Centuri Memories website (<http://pionet.net/~dholvrnsn/miniline.html>) : The original Centuri Mini Motors were 2.5" long, 13mm in diameter, and were apparently of Centuri's own manufacture. The line started at 1/4A4, included 1/2A4 and A4 motors, and went all the way up to a full B4. The B4's proved to be CATO prone and were soon dropped. After the B4 was dropped, Centuri mini motors were shortened to a more standard 1.75"/45mm length, and were apparently manufactured for Centuri by Estes. Mini Line kits then came with adaptors to accept the shorter engines.







# Estes and Centuri Motor Lineage

Replaces / Notes

Mfg	Part Number	2005 Status	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005											
<b>C Motors</b>																																																											
Estes	C.8-0	oop				●	●	●	●																																																		
	Ce	C.8-0	oop				●	●	●	●																																																	
C.8-0	Estes	C6-0	prod								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●										
		C6-3	prod								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
		C6-5	prod																																																								
		C6-7	prod																																																								
Centuri	C6-0	oop									●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	C6-3	oop									●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	C6-5	oop									●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							
	C6-7	oop									●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							
Estes	C5-3	oop																				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
Centuri	C5-0S	oop																																																									
	C5-3S	oop																																																									
Estes	C11-0,3,5,7 9Ns 12.0 g prop mass 24 x 70mm	C11-0	oop																																															?	●	●	?	●					
		C11-3	prod																																																		?	●	●	●	●		
		C11-5	prod																																																				?	●	●	●	●
		C11-7	prod																																																					?	●	●	●

## Estes and Centuri Motor Lineage

Replaces / Notes

Mfg	Part Number	2005 Status	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005						
<b>D Motors (MiniMax, Enerjet, etc, not included.)</b>																																																						
Estes	D13-0	oop												•	•																																							
	D13-3	oop												•	•																																							
	D13-5	oop												•	•																																							
	D13-7	oop												•	•																																							
Estes	D11-P	prod																																																				
	D11-9	oop																																																				
Estes	D12-0	prod												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	D12-3	prod											•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	D12-5	prod											•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	D12-7	prod											•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Centuri	D12-0	oop												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	D12-3	oop												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	D12-5	oop												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	D12-7	oop												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>E Motors (MiniMax, Enerjet, etc, not included.)</b>																																																						
Estes	E15-4	oop																																																				
	E15-6	oop																																																				
	E15-8	oop																																																				
	E15-P	oop																																																				
Estes	E9-0	oop																																																				
	E9-4	prod																																																				
	E9-6	prod																																																				
	E9-8	prod																																																				
	E9-P	prod																																																				

Estes E9-0,4,6,8,P  
 29.5 Ns  
 35.8 g prop mass  
 24 x 95mm: