

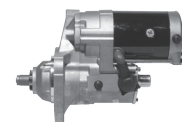
FLYWHEEL HOUSING CHART

CASE STARTER APPLICATIONS

No.	Flywheel Housing	Flywheel	Ring Gear	Engine	Used with DP = 8/10 Ring Gear		
					R2.5 kW	R4.0 kW	R7.5 kW
1	222365A2	J930780	J905427 (Z=127)	6B		228000-561* (223900A1)	
2	--	J916634	J901774(Z=159)	4B	128000-021* (1987559C1)		
3	--	J910684					
4	--	J902569					
5	--	J910283					
6	--	J910284					
7	--	J905927					
8	--	J910284					
9	--	J911304					
10	--	J908530				J901774	4B
11	--	J908530	J905427	6B			
12	J908799	J919548		6C			228000-561* (223900A1) (DSCA 228000-7381)

CAT STARTER APPLICATIONS

No	Flywheel Housing	Flywheel	Ring Gear	Engine	Starter							
					RA1.2 kW	RA2.0 kW	RA2.2 kW	RA2.7 kW	RA3.0 kW	RA4.5 kW	IIF5.0 kW	
1	SAE 5 Short	--	1153761300 (Z=96)	3003	228000-7520 (160-4648)							
2	SAE 4 Short 110446650	Light	1153760400 (Z=109)	3013		228000-7530 (144-9966)						
3	SAE 4 Long	Light	1153761600 (Z=126)	3024			228000-8450 (155-9849)					
4	SAE 4 LHS	--	31161147 (Z=112)	3034				228000-7500 (144-9955)				
5	AC102	3121H042	0410236 (Z=115)	3054				228000-1352 (143-0538)				
6	3713M031 3713K021 3713W013	3122E134	31162121 (Z=126)	3054				228000-1422 (143-0539)				
7	3713M031 3713K021 3713W013	3122E134	31162121 (Z=126)	3054						228000-1832 (143-0541)		
8	--	--	2N1599 (Z=126)	3046						228000-3700 (105-3133)		
9	7C3535	9Y9314 1129842	9L8113 (Z=134)	3208								228000-5360 (122-6032)

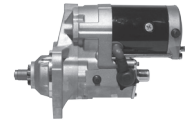


FLYWHEEL HOUSING CHART

CURRENT STARTER AVAILABILITY FOR ISB SERIES

No.	Flywheel Housing *	Flywheel Housing Option	Used with DP = 8/10 Ring Gear				
			R2.5 kW (12V) (Only for 4B Engine)	R2.7 kW (12V) (4B & 6B Engine)	R3.0 kW (12V) (4B & 6B Engine)	R4.5 kW (24V) (4B & 6B Engine)	
1	3279071 3931629	FH 9060, FH 9194, FH 9261	3957585 (128000-9504) (Wet, 2 bolt, Grd, JSPT, DP10/12)	3957586 (228000-0624) (Wet, Grd, JSPT, DP10/12) 3964427 (428000-1850) (Dry, Grd, DP10/12) 3971610 (428000-2870) (Wet, Grd, JSPT, DP8/10) 3971613 (428000-2920) (Dry, Grd, DP8/10)	3957591 (228000-2672) (Grd, JSPT, DP10/12) 3971611 (428000-2880) (Grd, JSPT, DP8/10)	3957592 (228000-0633) (Grd, JSPT)	
2	3279471	FH9084					
3	3904717 3931717 3933387	FH9015, FH9152, FH9815					
4	3905373 3931715	FH9021, FH9062, FH9098, FH9102, FH9189, FH9195					
5	3281739 3282060	FH9116					
6	3904172 3931716	FH9017, FH9020, FH9119, FH9158, FH9187, FH9820					
7	3908005	FH9041, FH9185					
8	3908010	FH9042, FH9192, FH9842					
9	3912601	FH9043, FH9843					
10	3916101	FH9022, FH9822					
11	3281289	Obsolete					
12	3353826	FH9086, FH9190	3957594 (128000-0545) (Wet, 2 bolt, Grd, JSPT, DP10/12)	3964432 (4228000-1870) (Grd, JSPT, DP10/12) 3964428 (428000-1860) (Dry, Grd, DP10/12) 3971615 (428000-2920) (Grd, JSPT, DP8/10) 3971614 (428000-2910) (Dry, Grd, DP8/10)	3957588 (128000-4222) (Grd, JSPT, DP10/12) 3971603 (428000-2860) (Grd, JSPT, DP8/10)	3970101 (228000-1753) (Grd, JSPT, no Cummins label)	
13	3354536	FH9106					
14	3903282 3937426 3931627	FH9002, FH9010, FH9085, FH9089, FH9182, FH9188, FH9197, FH9802, FH9810					
15	3903287 3931714	FH9001, FH9009, FH9083, FH9175, FH9801					
16	3912740	FH9071, FH9871					
17	3914004	FH9076					
18	3918780 3932037	FH9094, FH9140, FH9203, FH9289, FH9297		New P/N is necessary	New P/N is necessary	New P/N is necessary	New P/N is necessary
19	3921300 3925223	FH9110, FH9123, FH9146, FH9184		New P/N is necessary	3957587 (228000-4662) (Dry, Grd, JSPT, DP10/12) 3971612 (228000-2890) (Dry, Grd, JSPT, DP8/10)	New P/N is necessary	3957595 (228000-8852) (Wet, Grd, JSPT)
20	3354857	FH9112, FH9155					
21	3921296						
22	3931713	FH9109, FH9124, FH9145, FH9161					
23	3912184	FH9061, FH9861					
24	3920381	FH9113, FH9154, FH9243	R2.7 will be released	4090084 (428000-1190) (Dry, DP10/12)	R2.7 will be released	Not Available (No DP = 8/10 Ring Gear)	
25	3914425	FH9078, FH9196	New housing is required due to SAE #3 mounting.	New housing is required due to SAE #3 mounting.	New housing is required due to SAE #3 mounting.	New housing is required due to SAE #3 mounting.	
26	3913592	FH9073	New housing is required due to SAE #3 mounting.	New housing is required due to SAE #3 mounting.	New housing is required due to SAE #3 mounting.	New housing is required due to SAE #3 mounting.	

* T/C has drawings of italicized p/n's.



FLYWHEEL HOUSING CHART

STARTER AVAILABILITY FOR CUMMINS ISC ENGINE

No.	Flywheel Housing	Flywheel Option	Used with DP = 8/10 Ring Gear	
			R4.0 kW	R7.5 kW
1	3281199	FH9100, FH9299		
2	3281473	FH9108, FH9202		
3	3352374	FH9064, FH9065, FH9221, FH9222		
4	3352392	FH9066, FH9067, FH9209, FH9223, FH9866		
5	3354010	OBSOLETE		
6	3906689	FH9032, FH9033, FH9097, FH9170, FH9219, FH9230, FH9832, FH9833	3957589 (228000-5622) (DSCA 228000-6511)	3283814 (228000-5631) 3957597 (428000-1340)(Grd)
7	3908799	FH9030, FH9031, FH9135, FH9207, FH9227, FH9306, FH9830, FH9831		
8	3353675	FH9079, FH9217		
9	3906690 3922675 3926207	FH9133, FH9136, FH9137, FH9183, FH9205, FH9834, FH9835	3957590 (228000-5902) (DSCA 228000-9300) (Grd) DSCA 228000-5310	3958033 (428000-0060)
10	3906766	FH9036, FH9037, FH9208, FH9218		
11	3908548	FH9051, FH9216, FH9851		
12	3911604	FH9057, FH9212		
13	3913344	FH9070		
14	3913368	FH9075, FH9229		
15	3913593	FH9074, FH9179		
16	3917459	FH9081, FH9224		
17	3921629 3926238 3928490	FH9138, FH9157		
18	3921956 3926239 3928491	FH9139, FH9163		
19	3924581	FH9118, FH9204, FH9259		
20	3925338	FH9126		
21	3927779	FH9141		
22	3927780	FH9142, FH9226, FH9295		
23	3927876	FH9114		
24				228000-5052 (3282626)
25				228000-2201 (3924466) 428000-1330 (3957598) (Grd)
26				DSCA 228000-5001
27	3904717 3933387	FH9015, FH9152, FH9815	3939012 228000-8520	