

TRACTOR SPECIFICATIONS

ELECTRIC TACHOMETER (760 Series)

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INSTRUMENT SERVICE DIVISION



STEWART-WARNER CORPORATION

1826-52 Diversey Parkway

Chicago, U. S.A.



SPECIFICATIONS

18-12
CATALOG
NO. 2305

STEWART-WARNER ELECTRIC TACHOMETER

TRACTOR

DISTRIBUTOR APPLICATIONS

PART I



Installation of the Stewart-Warner Electric Tachometer is primarily dependent on the MAKE AND MODEL of the distributor on the vehicle. Here in Part I are listed distributor models by make, on which the Stewart-Warner Distributor Switch can be installed. If the vehicle has 6 cylinders (6 or 8 on Ford), and the distributor is listed below, a satisfactory installation can be made. Tractor applications with 4 cylinders denoted by (*) asterisk.

DELCO-REMY DISTRIBUTORS

Use Stewart-Warner Distributor Switch Model 762-D for Delco Remy distributors using Cap No. {1867722
(or equivalent) with rotors 820445, 1905590. For 4 and 6 cylinder engines only. 824735

640-A	643-MA	645-Z	656-Z	1110056	1110132	1110198
640-B	643-N			1110057	1110133	1110199
640-C	643-P	647-A to H,J,K	659-A	1110060	1110134	1110200
640-D	643-R		659-B	1110061	1110135	1110202
640-E	643-S	649-A	659-C	1110062	1110136	1110203
640-F	643-T	649-B	659-D	1110063	1110137	1110204
640-G	643-U	649-C	659-E	1110065	1110138	1110205
640-H	643-V	649-D		1110069	1110139	1110206
640-J	643-W	649-E	696-C	1110070	1110140	1110209
640-K	643-X	649-F	696-D	1110073	1110145	1110210
640-L	643-Y	649-G	696-E	1110074	1110146	1110211
640-M	643-Z	649-H	696-F	1110075	1110147	1110212
640-R		649-J	696-G	1110076	1110148	1110213
640-S	644-A	649-K		1110077	1110149	1110214
640-T	644-B	649-L	1110002	1110078	1110150	1110216
640-U	644-C	649-M	1110003	1110080	1110151	1110217
640-V	644-D	649-N	1110004	1110081	1110152	1110219
640-W	644-E	649-P	1110005	1110082	1110153	1110220
640-X	644-F	649-R	1110006	1110083	1110154	1110221
640-Y	644-G	649-S	1110007	1110084	1110156	1110222
640-Z	644-H	649-T	1110008	1110085	1110157	1110224
	644-J	649-U	1110010	1110086	1110159	1111401
642-A	644-K	649-V	1110012	1110087	1110160	1111402
642-B	644-L	649-X	1110013	1110088	1110161	1111405
642-C	644-M	649-Y	1110014	1110089	1110162	1111408
642-D	644-N	649-Z	1110015	1110090	1110163	1111409
642-E	644-P		1110017	1110091	1110164	1111410
642-F	644-R	650-A	1110018	1110092	1110165	1111412
642-G	644-S	650-B	1110019	1110093	1110167	1111414
642-H	644-T	650-D	1110020	1110094	1110168	*1111505
642-J	644-U	650-E	1110021	1110095	1110169	*1111506
642-M	644-V	650-F	1110022	1110096	1110170	*1111508
642-N	644-X	650-G	1110023	1110097	1110172	*1111510
642-P	644-Y	650-H	1110024	1110099	1110173	*1111513
642-R	644-Z	650-I	1110026	1110100	1110174	*1111515
642-S		650-J	1110027	1110101	1110175	*1111516
642-T	645-A	650-K	1110028	1110102	1110176	*1111518
642-U	645-B	650-N	1110030	1110103	1110177	*1111520
642-V	645-C	650-P	1110031	1110104	1110178	*1111522
642-W	645-D	650-R	1110033	1110106	1110179	*1111523
642-X	645-E		1110034	1110107	1110180	*1111525
642-Y	645-G	656-E	1110035	1110108	1110181	*1111526
642-Z	645-H	656-F	1110036	1110109	1110182	*1111530
	645-J	656-H	1110037	1110110	1110183	*1111532
643-A	645-K	656-J	1110040	1110111	1110184	*1111534
643-B	645-M	656-K	1110041	1110112	1110185	*1111536
643-C	645-N	656-L	1110042	1110113	1110187	*1111538
643-D	645-P	656-M	1110043	1110114	1110188	*1111542
643-E	645-R	656-N	1110044	1110115	1110189	*1111543
643-F	645-S	656-P	1110045	1110116	1110190	*1111544
643-G	645-T	656-Q	1110047	1110117	1110191	*1111552
643-H	645-U	656-R	1110048	1110118	1110192	*1111553
643-J	645-V	656-T	1110049	1110119	1110193	1111701
643-K	645-W	656-U	1110051	1110120	1110194	1111702
643-L	645-X	656-V	1110052	1110124	1110195	1111703
643-M	645-Y	656-W	1110054	1110125	1110196	1111704
		656-X	1110055	1110130	1110197	1111705
		656-Y				

* 4 cylinder

(Delco-Remy continued on next page)



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DISTRIBUTOR APPLICATIONS

PART I



DELCO-REMY (Continued)

1111706	1111725	1111765	1111784	1111807	1112260	1112358
1111707	1111726	1111766	1111785	1111809	1112261	1112359
1111708	1111727	1111767	1111786	1111810	1112262	1112360
1111709	1111728	1111768	1111787	1111811	1112263	1112361
1111710	1111729	1111769	1111788	1111812	1112264	1112362
1111711	1111730	1111770	1111789	1111818	1112265	1112363
1111712	1111751	1111771	1111790	1111819	1112266	1112364
1111713	1111752	1111772	1111791	1111821	1112267	1112365
1111714	1111753	1111773	1111793	1111822	1112268	1112366
1111715	1111754	1111774	1111795	1111824	1112269	1112367
1111716	1111755	1111775	1111797	1111825	1112270	1867722
1111717	1111756	1111776	1111798	1112251	1112271	1912884
1111718	1111757	1111777	1111799	1112252	1112273	
1111719	1111759	1111778	1111800	1112253	1112277	
1111720	1111760	1111779	1111801	1112254	1112351	
1111721	1111761	1111780	1111802	1112255	1112353	
1111722	1111762	1111781	1111803	1112256	1112354	
1111723	1111763	1111782	1111804	1112258	1112355	
1111724	1111764	1111783	1111806	1112259	1112357	

AUTO-LITE DISTRIBUTORS

Use Stewart-Warner Distributor Switch Model 762-A for Auto-Lite Distributors using Caps IAO-1003, IG-1324-D, IG-1324-E or IGC-1107-S, with rotor IGS-1016B or IG-1657-R. For 4 & 6 cyl. engines only.

*IAD-4001	IAD-4035	IAO-4101-A-1	IGC-4508-1	IGS-4102-C-1
IAD-4003	*IAD-4101-A	IAO-4101-B-1	IGC-4508-A-1	IGS-4102-C-2
IAD-4007	IAD-4114-D	IAO-4102-1	IGC-4508-B-1	IGS-4103-1
*IAD-4008	IAD-4201-1	IAO-4103-1	IGC-4513	IGS-4103-A-1
IAD-4009	IAD-4203-1		IGC-4514	IGS-4103-B-1
*IAD-4010	IAD-4302-A		IGC-4703-A-1	IGS-4107-1
*IAD-4010-A	IAD-4908-A		IGC-4710-2	IGS-4107-A
*IAD-4010-B	IAD-6001-E	IAP-4001-1	IGC-4717-1	IGS-4107-A-1
*IAD-4010-C	IAD-6001-1A	IAP-4002-1	IGC-4721-1	IGS-4108-A-1
IAD-4011-A	IAD-6001-1B	IAP-4102-1	IGC-4806	IGS-4108-1
IAD-4012-A	IAD-6001-2B	IAP-4102-C	IGC-4904	IGS-4108-B-1
IAD-4016-A	IAD-6002-1B	IAP-4201-1	IGC-4908-A	IGS-4108-C-1
IAD-4017-A	*IAD-6003-B		IGC-4912	IGS-4108-D-1
IAD-4019-A	*IAD-6003-1A		IGC-4913	IGS-4109-1
IAD-4019-A-1	*IAD-6003-2A		IGC-6001-2F	IGS-4111-1
*IAD-4020-A	*IAD-6003-2B		IGC-6002-1B	IGS-4112-1
*IAD-4020-B	*IAD-6003-2F		IGC-6002-1T	IGS-4113-1
*IAD-4023-A	*IAD-6003-2G	IGC-4401-C		IGS-4202-1
*IAD-4024	*IAD-6004-1B	IGC-4402-1		IGS-4202-A-1
IAD-4025	*IAD-6004-1C	IGC-4406-1		IGS-4202-B-1
IAD-4025-A	*IAD-6004-1E	IGC-4407-1	IGS-4003-B-1	IGS-4203-1
IAD-4026-A	*IAD-6004-2D	IGC-4407-B-1	IGS-4003-C-1	IGS-4203-A-1
IAD-4026-B	*IAD-6004-2E	IGC-4407-D-1	IGS-4010-1	IGS-4203-B-1
IAD-4026-C	*IAD-6009-2A	IGC-4408	IGS-4010-A-2	IGS-4204-1
IAD-4027	IAO-4001-1	IGC-4414	IGS-4010-B-2	IGS-4208-A-1
*IAD-4028-A	IAO-4001-A-1	IGC-4418	IGS-4014-1	IGS-4211
*IAD-4029	IAO-4001-B-1	IGC-4501	IGS-4101-B-1	IGS-4214
*IAD-4030	IAO-4002-1	IGC-4501-1	IGS-4102-A	
*IAD-4031	IAO-4003-1	IGC-4502	IGS-4102-A-2	
IAD-4033	IAO-4101-1	IGC-4502-A-1	IGS-4102-B-2	
		IGC-4506-1	IGS-4102-C	

* 4 cylinder



SPECIFICATIONS

STEWART-WARNER ELECTRIC TACHOMETER

TRACTOR

VEHICLE APPLICATIONS

PART II

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Tachometer and tractor voltage must be the same.
CODE: A- AUTO-LITE, D- DELCO-REMY.

MAKE	MODEL	ENGINE MAKE & MODEL	CODE
AERCO 1943-1949	Tractor (4 cyl)	Continental N-62	A
ALLIS CHALMERS 1949	G (4 cyl)	Continental N-62	D
B. F. AVERY 1943-46 1947 1947 1949-50 1949-51	A, V (4 cyl) A (4 cyl) V (4 cyl) A (4 cyl) V (4 cyl)	Hercules IXB Hercules IXB-B Hercules ZXB-2 Hercules IXB-3 Hercules ZXB-3	A D D D D
BROCKWAY 1949-51	49-G (4 cyl)		A
J. I. CASE 1943-49	VA, VAC, VAI, VAIW, VAO (4 cyl)		A
CLEVELAND 1936-47 1936-48 1937-48 1937-45 1944-47	CG (6 cyl) DG (6 cyl) BG (6 cyl) FG (6 cyl) AG (6 cyl)	Hercules WXC-3 Hercules RXC Hercules JXC Hercules HXE Continental F-226	D D D D D
COCKSHUTT (Canada) 1946-51 1948-51	7, 30 (4 cyl) 40, SP-109, SP-110, SP-112, SP-115, SP-215 (6 cyl)		A A
CO-OP 1941 1944 1946-51 1946-51 1948-51 1948-51	B-2 (6 cyl) C (4 cyl) 30 (4 cyl) 7 (4 cyl) 40 (6 cyl) SP-109, (6 cyl) SP-110, SP-112, SP-115	Chrysler Continental F-124 Buda 4B-153 Chrysler T-120	A A A A A A



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CODE: A- AUTO-LITE, D- DELCO-REMY.

CONTINUED

MAKE	MODEL	ENGINE MAKE & MODEL	CODE
CORBITT 1949	G-50, K-50 (4 cyl)	LeRoi D-176	D
CUSTOM 1949-51	B, C, E (6 cyl)		A
JOHN-DEERE 1944 1944 1949-50 1949-51 1950-51	(4 cyl) 55 (6 cyl) M(69" & 70") (2 cyl) 55 (6 cyl) 8 (6 cyl)	Hercules IXB-3 Hercules JXC Own Hercules QXD-3 Hercules CXD-3	A A D D D
DETROIT 1949	44-16B (4 cyl)		A
EARTH-MASTER 1948-51	C, CH, CN, CNH, D, DH (4 cyl)		A
FAIRMONT RAILWAY MOTORS 1949-51	M-23-E-2 (6 cyl)	Waukesha 6-MZR	D
FATE-ROOT-HEATH (SILVER-KING) 1942-43 1944-48 1949-51	240, 340 (4 cyl) 244, 344, 444 (4 cyl) 149, 249, 349, 444 (4 cyl)	Continental F-4162 Continental F-4162 Continental F-4162	D D D
FERGUSON (HARRY) 1949-50	TO-20 (4 cyl)	Continental Z-120	D
FRIDAY 1940-51	048 (6 cyl)		A
GAMBLES FARMCREST 1946-51 1949-51	30 (4 cyl) 40 (6 cyl)		A A
INTERCONTINENTAL 1950-51	C26 (4 cyl)		A



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VEHICLE APPLICATIONS

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CONTINUED

MAKE	MODEL	ENGINE MAKE & MODEL	CODE
MINNEAPOLIS-MOLINE			
1938-40	UTX (4 cyl)	KEC	D
1938-43	Z (4 cyl)	RE	D
1939-41	UDLX (6 cyl)	KEC, CE-6	D
1939-42	UDLX (4 cyl)	KEC	D
1942	GTX (6 cyl)	CE-6	D
1944-48	Z (4 cyl)	RE	D
1949-51	S (6 cyl)	Continental F-226	D
1949-51	RT (6 cyl)	EE	D
1949-51	UTS, UTU (6 cyl)	283-A	D
1949-51	ZA (6 cyl)	206-B-4	D
NATECO 1947-49	(4 cyl)	Continental F-162	A
OLIVER			
1944-45	60 (4 cyl)	Continental	D
1949-51	33 (6 cyl)		D, A
1949-51	66 (4 cyl)		D
1949-51	7788 (6 cyl)		D
1949-51	AG(Cletrac) (6 cyl)	Continental F-226	D
1949-51	BG(Cletrac) (6 cyl)	Hercules JXC	D
1949-51	DG(Cletrac) (6 cyl)	Hercules RXC	D
REGAL (Canada) 1948-51	B, C, E (6 cyl)		A
ROCKOL 1948-51	B, C, E (6 cyl)		A
TERRATRAC 1950-51	GT-25 (4 cyl)		A
USTRAC 1948-49	10-A (4 cyl)	Continental F-124	A



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VEHICLE APPLICATIONS

PART II



Tachometer and tractor voltage must be the same.
CODE: A- AUTO-LITE, D- DELCO-REMY.

CONTINUED

MAKE	MODEL	ENGINE MAKE & MODEL	CODE
INTERNATIONAL HARVESTER			
1940-47	TD-18 (6 cyl)	Own Diesel	D
1949-51	TD-18A, TD-24 (6 cyl)	Own Diesel	D
1949-51	122 (6 cyl)	GRD-214	D
1949-51	123 (6 cyl)	GRD-233	D
JAMES MOTOR CO.			
1948-49	(4 cyl)	Willys CJ	A
JUMBO			
1948-51	B, C, E (6 cyl)		A
LONG			
1949-51	A (4 cyl)		A
LOVE			
1950-51	C51, CF-51 (6 cyl)		A
1950-51	J-51 (4 cyl)		A
MASSEY-HARRIS			
1938-39	101 (6 cyl)	Chrysler T-57	A
1940-41	201 (6 cyl)	Chrysler T-120	A
1940-41, 44	20 (6 cyl)	Chrysler T-78	A
1941, 47	21 (6 cyl)	Chrysler T-125	A
1938-42	101 Super (6 cyl)	Chrysler T-116	A
1949-51	27 (6 cyl)	Hercules JXC	A
1949-51	26, 27 (6 cyl)	Chrysler	A
1949-51	22, 22K (4 cyl)		A
1947-48	Clipper (4 cyl)	Continental F-124, F-162	A
		Wisconsin VD-4	A
1946-51	44 (4 cyl)	Own MHA-260	A
1946-51	44K (4 cyl)	Own MHA-260D	A
1946-51	55 (4 cyl)	Own MJA-382	A
1946-51	55K (4 cyl)	Own MJA-382D	A
1947-49	20 (4 cyl)	Continental F-124	A
1947-49	20K (4 cyl)	Continental F-140	A
1947-48	30, 30K (4 cyl)	Continental F-162	A
1947-51	44-6 (6 cyl)	Continental F-226	A
1947-51	11 (4 cyl)		A
1947-50	322 (6 cyl)		A
1947-51	Clipper Com- bine Cornpicker (4 cyl)		A
1950-51	Cornpicker, Forager (6 cyl)		A
1948-49	(6 cyl)	Chrysler IND-7A	A
MC CORMICK-DEERING			
1942-47	123 (4 cyl)	GRD-233	D



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ECONOMY RANGE OF ENGINES

PART III

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Whenever possible check maximum and minimum engine economy range with vehicle dealer.

	Economy Range	
	Min.	Max.
CONTINENTAL		
22R	1300	1950
B6-427	1400	2300
F-416	1000	2000
F-6226	1250	2500
R-6513	1400	2300
R-6572	1600	2400
R-6586	1000	2200
R-6602	1800	2400
S-6749	1300	2000
T-6371	1500	2000
T-6427	1500	2000
HT-6247		
HERCULES		
HXC	1100	1650
JBX	1300	2250
JXC	1300	2250
JXD	1300	2250
JXE	1300	2250
QXD-3	1200	2800
RXC	1200	1800
DJXC	1400	2200
DJXD	1400	2200
DJXH	1400	2200
JXLD	1600	2600
RXCD	1200	1800
RXLD	1200	1800
WXLCO-3	1400	2250
WXLCO-3	1400	2250

	Economy Range	
	Min.	Max.
INTERNATIONAL H.C.		
GRD-214	1200	2900
223	1200	2900
BLD-250	1000	2400
269	1000	2400
RED-361	1000	2200
401	1000	2200
450	1000	2000
SD-220, 240	1200	2900
WAUKESHA		
6-BK	1500	2500
6-BL	1500	2500
6-BM	1500	2500
6-BZ	1500	2500
6-MKR	1400	2250
6-MZA	1200	2400
6-MZR	1400	2250
6-WAK	800	1400
6-SRKR	1200	2000
6-SRLR	1200	2000
140-GK	800	1400
145-GK	600	1200