

WILLIAMS SOLENOID COIL by PART NUMBER CHART

Williams Part Number	Coil Resistance in Ohms.	Wire Gauge	Wire Turns	Coil Substitution and Usage
5322	10.0	Unknown Gauge and Turns of Wire. Have this coil data? Send it to Us.		All 5 coils are used in 50's era pinball.
5322-A	50.0			
5323	100.0			
5324	125.0			
5325	150.0			
A-2-26-1025	8.8	26	1024	
A-22-550	2.3	22	550	Coil length is 1-1/2 in. Data East (DE) coil.
A-22-550	2.3	22	550	Coil length is 1-5/8 in.
A-23-600	3.2	23	600	
A-23-650		23	650	Baseball - Man Running Unit - 24V
A-23-800	4.2	23	800	Sentinel/Wonder Wizard coil # 361669001 or 1669-1
A-24-975	5.9	24	975	
A-25-950	6.6	25	950	50's Replay Unit Step Up,Pop Bumper, hole kicker...
B26-1150		26	1150	50's Replay Reset
A26-1350	12.0	26	1350	Baseball - Man Running Unit - 50V (50s), 50's 10,000 Unit
A-26-1350	Unknown Ohmages	26	1350	Ball Release, Man Running Unit - 24V
A27-850		27	850	50's Flipper (old # W-27)
A27-1650		27	1650	Ball Eject w/Link
A28-2000	27.0	28	2000	50's ball return/release
B28-1150	8.0	28	1150	50's Replay Step Down
A-30-2700	Unknown Ohmages	30	2700	Ball Release - 50V (A30-2700 - 50s) Large sized coil.
A1-26-1100		26	1100	Shooter Coil (50s)
A2-23-750		23	750	Bell - 24V
A2-26-1100		26	1100	Bell Coil - 50V (50s)
A2-26-1350		26	1350	Bell - 50V
A3-25-950		25	950	Ball Kicker (gun games)
AE-23-800-03		4.2	23	800
AE-26-1200	10.9	26	1200	
E33-2500		33	2500	"E" Relay Coil
FL-11629	4.0/133.0	More Williams flipper coil data.		Flipper Coil (50V) (Blue - strongest - 5/5)
FL-11630	4.7/161	23/30	600/2600	Flipper Coil (50V) (Red - medium strength - 3/5) - Wico sub 04-0718
FL-11753	9.8/165.0	?/30	?/2600	Flipper Coil (50V) (Yellow - weakest - 1/5) - Wico sub 04-0720
FL-11722	6.0/160.0	24/30	600/2600	Flipper Coil (50V) (Green - weaker - 2/5)
FL-15411	4.2/150.0	Unknown Specs		Flipper Coil (50V) (Orange -stronger - 4/5)
FL-17636	4.3/384.0	Flipper Coil - used in STNG and some prototypes. Uses large hold coil resistance.		
FL-21-375/28-400	1.5/8.9	21/28	375/400	Flipper Coil - 24V
FL-21-400/33-1300-DC	1.5/73.7	21/33	400/1300	Flipper Coil
FL-23-600/30-2600		23/30	600/2600	Flipper Coil (50V) - Wico sub 04-0933
FL-24-600/30-2600	3.3/72.2	24/30	600/2600	Flipper Coil
FL-25-31	6.4/23.5	25/31	950/600	50s Flipper Coil number
FL-25-950/31-600	6.4/23.5	25/31	950/600	Flipper Coil - 50V
SFL-20-300/30-800-DC	1.1/24.6	20/30	300/800	Flipper Coil
SFL-20-300/33-1500-DC	1.1/90.6?	20/33	300/1500	Flipper Coil
SFL21-400/33-1300-DC	2.3/52.2	21/33	400/1300	Flipper Coil
SFL-23-600/30-2600	7.0/118.0	23/30	600/2600	Large Sized Flipper Coil
SFL-23-600/30-2600-DC	2.8/73.4	23/30	600/2600	Flipper Coil
G-23-750	3.9	23	750	
G-22-550	2.4	22	550	Pop, Drop Targets - 24 Volt coil.
G-23-750-DC	3.7	23	750	Wico sub 04-1311 (4.2 ohms)
G-25-1100	Unknown Ohmages	25	1100	Pop bumper - 50V (G25-1100 50s)
GK23-1600		23	1600	Gun Game Kicker Large Sized Coil
H-22-700		22	700	Bat Coil - Official Baseball - Large Sized Coil
H-23 -870		23	870	Bat Coil - Extra Innings, 1962 World Series, Big Inning, 1963 Major League, Grand Slam, 10th Inning - Large Sized Coil
H-24-1150		24	1150	Bat Coil - Batting Champ, 1957 Baseball, Pinch Hitter - Large sized coil.
M1-31-1500	38.0	31	1500	Relay Coil
S-27-500	4.5	27	500	Relay Coil
SA5-24-750-DC	4.1	24	750	Almost the same part number, different coil resistance.
SA6-24-750-DC	4.4	24	750	
SA-23-850-DC	5.3	23	850	replaced by AE-23-800-01
SA1-23-850-DC	5.3	23	850	replaced by AL-23-800-01
SA2-23-850-DC	5.3	23	850	replaced by AE-23-800-05
SA3-23-850-DC	5.3	23	850	replaced by AE-23-800-04
SA7-23-850-DC	5.3	23	850	replaced by AE-23-800-02
SG-23-850-DC	5.3	23	850	replaced by AE-23-800-06 Wico sub. 04-0655
SG-23-900-DC	4.4	23	900	Wico sub. 04-1291
SG-25-850-DC	5.9	25	850	
SG1-23-850-DC	5.3	23	850 Thanks Netherlands Corrected 1/10/2022	replaced by AE-23-800-03
SG-25-1000-DC	7.5	25	1000	
SZ-23-3000	98.8	23	3000	Relay
T-28-960	10.8	28	960	Relay
T-33-2300	73.0	33	2300	50V relay
T-34-3000	120.0	34	3000	50V Lock Relay
W-10	8.2	?	?	50V Bank Relay
W-20	6.0	?	?	50V Bank Relay
X-25-400	2.5	25	400	Bank Coil - 24V Relay
X-27-700	6.9	27	700	Bank Coil - 24V Relay
X-30-1000	Unknown Specs	30	1000	Bank Coil - 50V Relay
Z-25-400	2.5	25	400	Bank Coil - 24V Relay
Z-27-1000	10.6	27	1000	Relay Coil
Z-28-1150	14.2	28	1150	Relay Coil
Z30-1800	32.9	30	1800	Relay Coil