

## WIRE AND CABLE

### SGT Battery Cable - Polyvinyl Chloride (PVC) - 105C

Reference Specifications: SAEJ1127

Part Number					
Red	Black	Gauge	Stranding	OD - Nominal	Wall - Nominal
6GAREDSGT	6GABLKSGT	6	133/.0140	.305"	.050"
4GAREDSGT	4GABLKSGT	4	133/.0250	.355"	.065"
2GAREDSGT	2GABLKSGT	2	133/.0217	.440"	.065"
1GAREDSGT	1GABLKSGT	1	133/.0242	.480"	.065"
1/0GAREDSGT	1/0GABLKSGT	1/0	133/.0273	.545"	.065"
2/0GAREDSGT	2/0GABLKSGT	2/0	133/.0307	.585"	.065"
3/0GAREDSGT	3/0GABLKSGT	3/0	266/.0244	.671"	.078"
4/0GAREDSGT	4/0GABLKSGT	4/0	418/.0224	.746"	.078"

**Note:** Standard construction only - consult factory for specification modifications.

### Welding Cable - EPDM, 600V 105C

Reference Specifications: SAEJ1127

Part Number					
Red	Black	Gauge	Stranding	OD - Nominal	Wall - Nominal
06REDWC	06BLKWC	6	259/.010	.332"	.060"
04REDWC	04BLKWC	4	413/.010	.365"	.060"
02REDWC	02BLKWC	2	651/.010	.450"	.060"
01REDWC	01BLKWC	1	819/.010	.520"	.080"
10REDWC	10BLKWC	1/0	1045/.010	.584"	.080"
20REDWC	20BLKWC	2/0	1311/.010	.620"	.080"
30REDWC	30BLKWC	3/0	1634/.010	.680"	.080"
40REDWC	40BLKWC	4/0	2071/.010	.740"	.080"

### SGX Battery Cable - Cross-linked Polyethylene (XLPE), 125C

Reference Specifications: SAEJ1127, Ford M1L92A, Delphi Packard ESM-3024

Part Number					
Red	Black	Gauge	Stranding	OD - Nominal	Wall - Nominal
6GAREDSGX	6GABLKSGX	6	37/.0266	.271"	.065"
4GAREDSGX	4GABLKSGX	4	61/.0249	.355"	.065"
2GAREDSGX	2GABLKSGX	2	133/.0217	.440"	.065"
1GAREDSGX	1GABLKSGX	1	133/.0242	.480"	.065"
1/0GAREDSGX	1/0GABLKSGX	1/0	133/.0275	.545"	.065"
2/0GAREDSGX	2/0GABLKSGX	2/0	133/.0309	.585"	.065"
3/0GAREDSGX	3/0GABLKSGX	3/0	361/.0210	.671"	.065"
4/0GAREDSGX	4/0GABLKSGX	4/0	361/.0239	.746"	.065"

### SGR Battery Cable - EPDM Rubber, 125C, Flexible - High Flex

Reference Specifications: SAEJ1127, Ford M1L118A, M1L92A

Part Number					
Red	Black	Gauge	Stranding	OD - Nominal	Wall - Nominal
6GAREDSGR	6GABLKSGR	6	37/.0260	.279"	.047"
4GAREDSGR	4GABLKSGR	4	61/.0250	.319"	.047"
2GAREDSGR	2GABLKSGR	2	133/.0218	.440"	.065"
1GAREDSGR	1GABLKSGR	1	133/.0243	.480"	.065"
1/0GAREDSGR	1/0GABLKSGR	1/0	133/.0275	.545"	.065"
2/0GAREDSGR	2/0GABLKSGR	2/0	266/.0210	.585"	.065"
3/0GAREDSGR	3/0GABLKSGR	3/0	1653/.010	.671"	.078"
4/0GAREDSGR	4/0GABLKSGR	4/0	2090/.010	.746"	.078"

## WIRE AND CABLE - CONT.

### SGR Battery Cable - EPDM Rubber, Irradiated, 150C - High Flex

Reference Specifications: SAEJ1127

Part Number		Gauge	Stranding	OD - Nominal	Wall - Nominal
Red	Black				
6GAREDSGR-150	6GABLKSGR-150	6	37/.0260	.279"	.047"
4GAREDSGR-150	4GABLKSGR-150	4	61/.0250	.319"	.047"
2GAREDSGR-150	2GABLKSGR-150	2	133/.0218	.440"	.065"
1GAREDSGR-150	1GABLKSGR-150	1	133/.0243	.480"	.065"
1/0GAREDSGR-150	1/0GABLKSGR-150	1/0	133/.0275	.545"	.065"
2/0GAREDSGR-150	2/0GABLKSGR-150	2/0	266/.0210	.585"	.065"
3/0GAREDSGR-150	3/0GABLKSGR-150	3/0	1653/.010	.671"	.078"
4/0GAREDSGR-150	4/0GABLKSGR-150	4/0	2090/.010	.746"	.078"

### GXL Wire - Cross-linked Polyethelene (XLPE), 125C, 600 Volts

Reference Specifications: SAEJ1128, Ford M1L85A, Chrysler MS-5919, Delphi Packard ESM-3023

Part Number	Gauge	Stranding	OD - Nominal	Wall - Nominal
8GAGXL	8	19/.0140	.230"	.037"
10GAGXL	10	19/.0140	.179"	.031"
12GAGXL	12	19/.0140	.143"	.026"
14GAGXL	14	19/.0140	.117"	.023"
16GAGXL	16	19/.0140	.103"	.023"
18GAGXL	18	16/.0140	.094"	.023"
20GAGXL	20	17/.0140	.084"	.023"

**Note:** Specify color in part number when ordering. See color chart for colors. Ex. 12GAORNGXL

### SXL Wire - Cross-linked Polyethelene (XLPE), 125C, 600 Volts

Reference Specifications: SAEJ1128, Ford M1L85A, Chrysler MS-5919, Delphi Packard ESM-3023

Part Number	Gauge	Stranding	OD - Nominal	Wall - Nominal
6GASXL	6	37/.0255	.320"	.055"
8GASXL	8	19/.0140	.237"	.043"
10GASXL	10	19/.0140	.185"	.041"
12GASXL	12	19/.0140	.160"	.037"
14GASXL	14	19/.0140	.137"	.035"
16GASXL	16	19/.0140	.118"	.032"
18GASXL	18	16/.0140	.108"	.030"
20GASXL	20	17/.0140	.094"	.029"

**Note:** Specify color in part number when ordering. See color chart for colors. Ex. 12GABLKSL

### TXL Wire - Cross-linked Polyethelene (XLPE), 125C, 600 Volts

Reference Specifications: SAEJ1128, Ford M1L85A, Chrysler MS-5919, Delphi Packard ESM-3023

Part Number	Gauge	Stranding	OD - Nominal	Wall - Nominal
10GATXL	10	19/.0224	.179"	.020"
12GATXL	12	19/.0177	.143"	.018"
14GATXL	14	19/.0142	.117"	.016"
16GATXL	16	19/.0113	.103"	.016"
18GATXL	18	19/.0092	.094"	.016"
20GATXL	20	7/.0126	.084"	.016"
22GATXL	22	7/.0098	.075"	.016"

**Note:** Specify color in part number when ordering. See color chart for colors. Ex. 12GAWHTXL

### Wire Color Chart

Color	Code
Black	BLK
Brown	BRN
Dark Blue	DKBLU
Dark Green	DKGRN
Gray	GRY
Light Blue	LTBLU
Light Green	LTGRN
Orange	ORN
Pink	PNK
Purple	PUR
Red	RED
Tan	TAN
White	WHT
Yellow	YEL