

**This chart is to be used when pigtails or terminals are of different wire gauge than the vehicle harness**

	Wire Size										
	AWG	Butt Splice Kit	8 (8.0mm)	10 (5mm)	12 (3mm)	14 (2mm)	16 (1.5mm)	18 (0.75mm)	20 (0.5mm)	22 (0.35)	26 (0.13mm)
Repair Kit Wire Size	22 - 18 (0.35-0.75mm)	3U2Z-14A088-AB Motorcraft Part # (WT-56814)	Not Allowed	Not Allowed	Not Allowed	Not Allowed	Not Allowed	1/4 in. (6mm) Strip	1/4 in. (6mm) Strip	1/4 in. (6mm) Strip	Solder Only
	14 - 16 (1.5-2.0mm)	3U2Z-14A088-BA Motorcraft Part # (WT-56815)	Not Allowed	Not Allowed	Not Allowed	1/4 in. (6mm) Strip	1/4 in. (6mm) Strip	1/4 in. (6mm) Strip	Not Allowed	Not Allowed	Not Allowed
	10 - 12 (2.5 - 5.0mm)	3U2Z-14A088-CA Motorcraft Part # (WT-56816)	1/4 in. (6mm) Strip	1/4 in. (6mm) Strip	1/4 in. (6mm) Strip	1/4 in. (6mm) Strip	Not Allowed	Not Allowed	Not Allowed	Not Allowed	Not Allowed
	8 (8.0mm)	DU2Z-14A088-AA Motorcraft Part # (WT-56869)	1/4 in. (6mm) Strip	1/4 in. (6mm) Strip	Not Allowed	Not Allowed	Not Allowed	Not Allowed	Not Allowed	Not Allowed	Not Allowed

**Note:**

**If joining a smaller diameter vehicle wire size to a larger diameter pigtail, it is acceptable to cut strands from the pigtail to fit a barrel splice if necessary.**

**Only remove strands equivalent to one size difference of wire.**