

Digital Ignition Controller (DIC)

P1 (20ga)

Pin	Color	Function
1	Red	Battery Positive / Ignition Switch
2*#	Yellow w/ Black Stripe	CAN Low
3	Violet	VR+ Input (Crank Trigger)
4	White	Points Input / Ignition Trigger Input
5*	Orange w/ Black Stripe	Trans Brake Sync In
6*	Tan	Arming Switch / Spool / Burn Out
7	Light Green	Timing Correction Input / EFI Retard
8	Gray	SmartDrop Input / EFI SmartDrop
9	Black	Battery Ground
10*#	Yellow w/ Red Stripe	CAN High
11	Green	VR- Input (Crank Trigger)
12*	Brown w/ White Stripe	Digital Output 1 (Tach / Legacy Cut)
13*	Orange	Digital Output 2 (Limiter / Smart Drop Indicator)
14*	Blue	Analog Output 3 (Timing Correction Output)
15*	Pink	Analog Output 4 (SmartDrop Output)
16	Yellow	Points Output / Ignition Trigger Output

* Optional / Future use (included, but not installed in connector)

Twisted Pair

