

OLD Technology	CIRCUIT BREAKER	MAGNETO		
Trigger signal	Points	Points / Pointless		
Battery needed?	YES	NO		
	<i>Produce high voltage only at spark moment.</i>	LOW Tension	HIGH Tension	MDI
		There is a <u>separate</u> secondary Ignition coil outside of the Flywheel. (2 parts)	The secondary ignition coil is integrated with the primary. (1 part)	Secondary coil and some Electronics parts are integrated with the primary (1 part)

NEW Technology	TCI	DISCHARGE IGNITION			
		AC-CDI		DC-CDI	
Trigger signal	<u>Externals:</u> <i>Points, Pickups, Hall sensors, Optical sensors ...</i>	Can be <u>Externals:</u> <i>Pickups, Hall or Optical Sensors</i> Or <u>Internals:</u> Use of the Charging coil itself.			<u>Externals:</u> <i>Pickups, Hall sensors, Optical sensors ...</i>
Compute	DIGITAL	ANALOG	DIGITAL		ANALOG DIGITAL
Battery needed?	YES	NO	YES - Some require a 12volts battery.	NO - Some makes the +12v out of the High Voltage.	YES
Transmic CDI	TCI v11 (ready to use)	ACCDI v2.7 (ready to use) ACCDI v2.6(EOL) ACCDI v2.5(EOL) ACCDI v2.4(EOL) ACCDI v2.2(EOL)	ACCDI v11 (ready to use) ACCDI v10 (EOL) ACCDI v9 (EOL) ACCDI v7 (DIY) ACCDI v6 (EOL) ACCDI v5 (EOL)		DCCDI v7 (DIY) DCCDI v2 (EOL) DCCDI Atmel (EOL) DCCDI Atiny (EOL)
	<i>Circuit breakers have been transistorized</i>	<i>- Need a working charging coil that produces High Voltage (100-200Vac).</i>			<i>- Doesn't need a charging coil. - Need the +12v battery to make High Voltage</i>