

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
		There is a separate Ignition coil outside of the Flywheel.	The ignition coil is on the stator under the Flywheel.

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