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Subject: Re: Electra

Posted by [Bazzab](#) on Wed, 26 Feb 2014 18:50:49 GMT

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Jenneke wrote on Wed, 26 February 2014 12:49I thought that every watch with a battery was a quartz watch. Do I understand it correct that an electromechanical movement is waaaaay different to a Quartz movement and therefore never in a Quartz watch?

Taken from Wikipedia

The first generation electric-powered watches came out during the 1950s. These kept time with a balance wheel powered by a solenoid, or in a few advanced watches that foreshadowed the quartz watch, by a steel tuning fork vibrating at 360 Hz, powered by a solenoid driven by a transistor oscillator circuit. The hands were still moved mechanically by a wheel train. In mechanical watches the self winding mechanism, shockproof balance pivots, and break resistant 'white metal' mainsprings became standard. The jewel craze caused 'jewel inflation' and watches with up to 100 jewels were produced.

B

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