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Eta2828 movement energy storage

What is the ETA 2824-2 movement?

The ETA 2824-2 has become one of the most popular movements in the industry and is commonly found inside entry-level Swiss mechanical watches. With sales outside Swatch Group restricted after 2021, most today use the similar Sellita SW200 Family instead of ETA's movements.

What is ETA 2824-2?

ETA 2824-2 is a movement that is now known as ETA 2824-2. The "-2" suffix refers to its generation. Watches that feature this calibre include the Tissot Carson via the Powermatic 80 movement. A modified version of this movement runs the IWC Pilot Mark XVIII,improved with 42 hours of power reserve and renamed as Calibre 30110. Moreover,there is another movement called ETA 2892.A2.

What is a ETA 2800?

BRANDS: ETA ETA developed the 2800 family of movements from their ETA 2700 family, and the design dates back almost a century. It is a compact movement of 11.5 or 13 ligneand is easily serviceable and reliable.

What is the power reserve of ETA 2836-2?

As of 2021, the official ETA website claims that this movement has a typical power reserve of 42 hours. The ETA 2836-2 is popular among high-end luxury watches. Getting this movement from ETA is almost impossible as these movements are created and shipped to major watchmakers.

What is the difference between ETA 2836-2 and ETA 2824-2?

Both movements are very similar as the ETA 2836-2 is an advancement of the ETA 2824-2. The two movements have a similar diameter of 25.6mm. The main difference between these two movements is that 2836 holds a day-date calendar complication while 2824 houses only the date complication.

How long does an ETA 2824-2 last?

A normal ETA 2824-2 will run for about 38 hoursbefore it stops; the C07.111 delivers its energy for 80 hours. That is not only achieved with an improved spring barrel; it also got a new construction concept that works more efficiently than its predecessor from 1961.

ETA developed the 2800 family of movements from their ETA 2700 family, and the design dates back almost a century is a compact movement of 11.5 or 13 ligne and is easily serviceable and reliable. The ETA 2824-2 has become one of the most popular movements in the industry and is commonly found inside entry-level Swiss mechanical watches. With sales ...

This may be true, but the price of the movement alone (2824-2) will run as much as an entire watch with a 7S26 movement (Monster, Samurai, etc). The 7S26 shouldn't really be compared to the 2824. As Isthmus

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said, the R caliber Seiko movments (6r15 for example) are a much better comparison.

Strangely, watchies are sniffy enough about makers dropping standard ETA 2824-2 movements into their cases. There's still the feeling that in-house is somehow better than an off-the-shelf movement from Switzerland's biggest movement maker. Lord alone knows what collectors will make of Sellita's SW200, Miyota's 9015, and Seiko's 6R15 ...

ETA 2824.1; automatic; sweep second; date: quickset; ... Spares might be available for this movement. Please contact us for availability. Related posts: ETA 2824; ETA 2824-1; ETA 2836-2; Vintage Watch Spares & Parts - Information; Watch spare parts New Old Stock; Watch mainspring New Old Stock;

The energy for the movement being stored in the main spring, the timepiece has no primary or rechargeable battery or similar electrical energy storage means (?Supercapacitor?). An operating temperature range of -50°C ... The modifications to the ETA 2824 Calibre are illustrated in fig.2. The figure shows the functional and design similarities

The ETA 2824 movement was a groundbreaking invention that left a lasting impact on the watchmaking industry. Introduced in the 1970s, the ETA 2824 quickly set the standard with its efficient mass production and reliable performance. It retained its popularity for over fifty years until the circumstances and demand for innovation led to the ...

The ETA caliber 2824-2 is a widely recognized and extensively emulated watch movement in the industry. Developed as the second generation of the Eterna caliber 1427, it has been in production since 1982. This movement boasts automatic winding, a sweep seconds function, a quickset date feature, and the optional hack feature. It operates with central hours, central ...

ETA 2824-2 - One of the movements with the highest production figures and one of the most often copied movements, which is made since 1971 without interruption. ... After the expiration of the patents for this movement some years ago, the market was literally flooded with clones of the ETA 2824-2, not only swiss-made but also from the Far East.

Movement: eta 2824 clone - \$56 - link. Case: 45 EUR - link. Bracelet: Jubilee - 25 EUR - link. Hands: \$9 - link. Dial: \$13 - link. The final ran up to about \$160 or 135 EUR I want to thank u/f1sh72017 for making this post some months ago, which inspired me to build my watch, "Watch repair channel" with this video and a forum post. This was ...

The ETA 2824-2 is a "workhorse" of ETA SA"s line of mechanical movements. ETA is a wholly owned subsidiary of Swatch Group, meaning many of Swatch Group"s brands are powered by ETA movements. ... Raven"s 40mm Trekker, 44mm Endeavour and 47mm Titanium Deep (currently sold out) also use the ETA

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2824-2 movement. The watches are offered ...

One of the most common Swiss watch movements, the ETA 2824-2 is the third refinement of the original ETA 2824. Like most ETA movements, Cal. 2824-2 is available in Standard, Elaborate, Top, and Chronometer versions. The similar ETA 2836-2 adds a day wheel. Cal. 2824-2 replaced Cal. 2824-1 in 1982 and remained in production through 2021.

This movement vibrates at 28,800 beats per hour with 42 hours of power reserve and 21 jewels. It's a lot thinner than the ETA 2824 at 3.6mm. It offers as an exceptional base for most chronograph movements. As earlier mentioned, the Omega Co-Axial movement is based on an ETA movement -- the ETA 2892.A2, for this matter.

What is the difference between ETA caliber 2824-2 and 2804-2? Both of these calibers are mechanical movements, but the main difference between them is that the ETA 2824-2 is an automatic and the 2804-2 is a manual-wind movement.....

I have owned this watch since late 1996 and have never gotten the ETA 2824-2 movement serviced; but yet...it has remained accurate to about +5 seconds/day. It winds and sets beautifully and smoothly...while the date mechanism functions perfectly. The movement ticks away at high-beat levels seemingly without a care in the world.

The ETA caliber 2834-2 is a Swiss made automatic movement with a day-date complication. The calendar display on this movement is similar to the Rolex President Day-Date, with a full day of the week indicator at 12:00 and a date at 3:00 (also possible at 6:00 depending on the dial design).. The 2834-2 is part of ETA's Mecaline collection. Official documentation was found ...

Hamilton's recommended price for complete maintenance and service, "including movement overhaul", of an ETA 2824 or H10 at a corporate Customer Service Center appears to be \$190. bespoke $1 / \dots /$ bespoke $12 \dots$ Movements that are packaged for long term storage are typically packed individually in a foil envelope that is sealed, and has an ...

+Eta 2824 movement +Available in local shops and reasonable price for the specs +A little on the dressy side, so can be used in office with no apparent trouble +BGW9 lume and lume on Bezel also (not quite lumibrite, but adequate)-The assumed service needs for the Eta 2824 vs. the Seiko 6R15-Some reseblence to a Rolex-Busy dial with a lot of ...

The movement in the pictures is an ST2130, a Chinese clone of the ETA 2824-2. Full movement Hands, washer, hour wheel and cannon pinion removed Keyless works cover removed Friction wheel driving the

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cannon pinion ... Movement with rotor and automatic bridge removed Underside of the automatic bridge Gear train Gear train, with the long pinion of ...

The original, the ETA 2824-2, and the well known Sea-Gull ST2130, a Chinese clone, and the new Peacock SL3000, another Chinese clone. I have a new Sea-Gull in stock, and Torsten sent me a Peacock. Thanks to Ron from Texas, I got hold of a used Fortis watch with an ETA2824-2, so we have to take into consideration that the ETA isn"t new, but used.

The ETA 2824-2 is, without a doubt, the most well-known and prevalent Swiss automatic caliber. It began life as the 2824 (without the "-2") in 1971, although the movement can trace certain design features like the rotor with ball bearings back to 1948"s Eterna 1247. Despite its extensive history, the design is far from obsolete today.

Il s"agit sans conteste du mouvement à remontage automatique suisse le plus connu et le plus couramment utilisé : l"ETA 2824-2. Les origines de ce mouvement remontent à 1971 avec sa première itération, l"ETA 2824 (sans suffixe), qui se démarque par des caractéristiques de conception héritées de l"Eterna 1247 sortie en 1948, comme un rotor à ...

What is an ETA 2824 Clone? An ETA 2824 clone is an automatic watch movement with identical specs to the legendary workhorse movement ETA caliber 2824 (or more accurately the current 2824-2). List of ETA 2824 Clones: Sellita SW200-1 SwissTP STP1-11 Seagull ST2130 Hangzhou 6301 Valanvron VAL-24 H.K. Precision Technology PT5000 Liaoning Peacock SL-3000 Ginault

Manufacturer ETA Caliber Number 2825-2 Based Caliber ETA 2824-2 Movement Type Automatic, self-winding mechanical Lignes 11.5"" Diameter 25.6mm Jewels 25 Beat Rate 28,800 vph, 4Hz Power Reserve ~38 hours Rotor Style Ball bearing Hand-Windable? Yes Anti-Shock Device Novodiac Hand Count 3 Functions Depends on the watch: small seconds subdial at 6:00 / ...

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