

Tokaido Line



Introducing

The Tokaido Line was Japan's first railroad line, including the line between Shimbashi and Yokohama, which opened in 1872. It is known as one of Japan's most famous lines connecting Tokyo to Yokohama, Nagoya, Kyoto, and Osaka, and since the Tokaido Shinkansen began service in 1964, it has been used as a regional commuter line as well as a route connecting the long-known hot springs and tourist destinations of Atami, Hakone, and Izu. This time we can drive from Japan's capital, Tokyo, to the famous hot spring resort of Atami.

In the first half of the train, from the office district of Tokyo, the capital of Japan, and the Shinkansen and boarding scenery, you can see the blue sea of Sagami Bay on the left side of the train, Odawara Castle, one of the 100 most famous castles in Japan, on the right side of the train, Mt. Fuji, the highest mountain in Japan, passing by the Shinkansen while driving and enjoying scenic views while driving.

Key data

- Total length : 104.6 km
- Number of stations : 21
- Safety system : ATP-P
- Train model : E233-3000 series (10/15 cars)
- Max speed :
 - Tokyo ~ Totsuka : 110km/h
 - Totsuka ~ Odawara : 120km/h
 - Odawara ~ Atami : 110km/h
- Max speed after signals :
 - Reduced speed (green/yellow) : 75 km/h
 - Caution (yellow) : 55 km/h
 - Speed restriction (yellow/yellow) : 25 km/h
- Routes :
 - Tokyo ~ Atami (1865E) : Local train - 15 cars - 21 stations - 104.6 km
 - Tokyo ~ Odawara (1525E) : Local train - 10 cars - 16 stations - 83.9 km
 - Tokyo ~ Kōzu (1531E) : Local train - 15 cars - 14 stations - 77.7 km
 - Tokyo ~ Hiratsuka (1567E) : Local train - 15 cars - 11 stations - 63.8 km
 - Tokyo ~ Atami (3535E) : Rapid train "ACTY" - 15 cars - 17 stations - 104.6 km
- Automatic announcements: No
- Conductor announcements: Yes
- Driver announcement (pointing-and-calling): No

Features

The “Rapid ACTY” timetable was withdrawn on March 18, 2023 after 34 years of operation.

Train no. 1567E is also present on the Utsunomiya line, making it possible to link Utsunomiya ~ Tōkyō ~ Hiratsuka, a journey of over 170km.

Stations list

Station name	Japanese name	Distance (km)	Rapid Acty	Local	JRETS connections

Tokyo	□□	0.0	●	●	<div><div>JK</div>Keihin-Tōhoku</div> <div><div>JC</div>Chūō (rapid) (last stop)</div> <div><div>JU</div>Utsunomiya (last stop)</div> <div><div>JO</div>Sōbu (Rapid)</div> <div><div>JJ</div>Jōban</div> <div><div>JY</div>Yamanote</div> <div><div>JE</div>Keiyō (last stop)</div> <div><div>JO</div>Yokosuka (last stop)</div>
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Kōzu	■■■	77.7	●	●	
Kamonomiya	■■	80.8	□	●	
Odawara	■■■	83.9	●	●	
Hayakawa	■■	86.0	●	●	
Nebukawa	■■■	90.4	●	●	
Manazuru	■■	95.8	●	●	
Yugawara	■■■	99.1	●	●	
Atami	■■	104.6	●	●	

Movie

<https://www.youtube.com/embed/16l0ZV5kkk4?si=ozephiJlLdJ9dJNs>

Useful links

Wikipedia: https://en.wikipedia.org/wiki/T%C5%8Dkaid%C5%8D_Main_Line

Driver's guide and timetables:

<https://docs.google.com/spreadsheets/d/17Rczof1fTfbbFWPnqkOSgm8ijY-r-eJxqa5AHn71E70/edit#gid=371568555>