

# Tōkaidō Freight Line



## Introducing

Tōkaidō Freight Line is the common name for tracks on the Tōkaidō Main Line dedicated to freight trains that are separated from passenger trains (freight lines) and branch lines attached to the main line that are mainly used by freight trains (freight branch lines).

Generally, it refers to a series of freight lines and freight branch lines from Hamamatsuchō Station to Odawara Station.

The Tōkaidō Freight Line runs a variety of freight trains to and from the Kansai, Kyūshū regions, some limited express "Shōnan" trains during morning and evening hours, and test runs of new trains and crew training during daytime hours. The trains run alongside passenger lines, pass through long tunnels and elevated shelters through residential areas, and pass through a number of freight stations, allowing to enjoy the unique view of the freight line.


In this DLC, you can drive from Odawara Station to Tōkyō Station via the Tōkaidō Freight Line and Hinkaku Line (Yokosuka Line), which are separate routes from passenger lines, and to Shinjuku Station via the Yamanote Freight Line.

We hope you will enjoy the different scenery from the passenger line.

## Key data

- Total length: 107.8 km
- Number of stations: 11
- Safety system: ATS-P
- Train model: E257-2000 and E257-5500 series (5/9 cars) and 185 serie
- Max speed:
  - Nebukawa ~ Odawara: 110km/h
  - Odawara ~ Ofuna: 120km/h
  - Ofuna ~ Musashi-Kosugi: 95km/h
  - Musashi-Kosugi ~ Osaki / Shinagawa: 120km/h
  - Osaki ~ Shinjuku: 95km/h
  - Shinagawa ~ Tokyo: 100km/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:
  - Nebukawa ~ Odawara (□ 3092M): "Out of service" train - 2 stations - 6.5 km
  - Odawara ~ Tōkyō (3078M): Limited Express "Shōnan" 8 - 6 stations - 94.1 km
  - Odawara ~ Shinjuku (3092M): Limited Express "Shōnan" 22 - 6 stations - 94.7 km
  - Odawara ~ Shinjuku (3096M): Limited Express "Shōnan" 26 - 6 stations - 94.7 km
  - Odawara ~ Tsurumi (9078M): Extra train "Atami" to Takao - 2 stations - 63 km
  - Odawara ~ Shinagawa (3724M) : Limited express "Shōnan Liner" 4 - 5 stations - 85.4 km (185 serie DLC)
  - Odawara ~ Shinjuku (3456M) : Limited express "Ohayo Liner Shinjuku" 26 - 6 stations - 86.3 km (185 serie DLC)
- Automatic announcements: Yes
- Conductor announcements: Yes
- Driver announcement (pointing-and-calling): Yes

## Stations list

| Station  | Japanese name | Distance (km) | Out of service | Shōnan 8 | Shōnan 22/26 | Extra Atami | Shōnan Liner 4 | Ohayo Liner | JRETS Connections   |
|----------|---------------|---------------|----------------|----------|--------------|-------------|----------------|-------------|---|
| Nebukawa | NEBU          | 0             | ●              |          |              |             |                |             |  Tōkaidō |

|             |   |      |   |   |   |   |   |   |  |
|-------------|---|------|---|---|---|---|---|---|--|
| Odawara     | 田 | 6.5  | ● | ● | ● | ● | ● | ● | JT <u>Tōkaidō</u>  |
| Chigasaki   | 田 | 31.8 |   | ● | ● | □ | ● | ● | JT <u>Tōkaidō</u>  |
| Fujisawa    | 田 | 39.3 |   | ● | ● | □ | ● | ● | JT <u>Tōkaidō</u>  |
| Tsurumi     | 田 | 69.5 |   | □ | □ | ● | □ | □ | Jl <u>Tsurumi</u><br>JK <u>Keihin-Tōhoku</u>   |
| To Tokyo    |   |      |   |   |   |   |   |   |  |
| Shinagawa   | 田 | 87.3 |   | ● |   |   | ● |   | JT <u>Tōkaidō</u><br>JY <u>Yamanote</u><br>JK <u>Keihin-Tōhoku</u><br>JO <u>Yokosuka</u><br>JJ <u>Jōban</u>  |
| Shimbashi   | 田 | 92.2 |   | ● |   |   |   |   | JT <u>Tōkaidō</u><br>JY <u>Yamanote</u><br>JK <u>Keihin-Tōhoku</u><br>JO <u>Yokosuka</u><br>JJ <u>Jōban</u>  |
| Tokyo       | 田 | 94.1 |   | ● |   |   |   |   | JK <u>Keihin-Tōhoku</u><br>JC <u>Chūō (Rapid)</u> (last stop)<br>JU <u>Utsunomiya</u> (last stop)<br>JO <u>Sōbu (Rapid)</u><br>JJ <u>Jōban</u><br>JY <u>Yamanote</u><br>JE <u>Keiyō</u> (last stop)<br>JO <u>Yokosuka</u> (last stop)<br>JT <u>Tōkaidō</u> |
| To Shinjuku |   |      |   |   |   |   |   |   |  |
| Osaki       | 田 | 86.1 |   |   | ● |   |   | □ | JY <u>Yamanote</u><br>JA <u>Saikyō</u>   |
| Shibuya     | 田 | 91.3 |   |   | ● |   |   | ● | JY <u>Yamanote</u><br>JA <u>Saikyō</u>   |

|          |   |      |  |  |   |  |  |   |  |
|----------|---|------|--|--|---|--|--|---|--|
| Shinjuku | 田 | 94.7 |  |  | ● |  |  | ● | <div>JC Chūō (rapid)</div> <div>JY Yamanote</div> <div>JA Saikyō</div> |
|----------|---|------|--|--|---|--|--|---|--|

# Movie

<https://www.youtube.com/embed/98CMHKqlqJl>

# Useful links

Wikipedia : [https://en.wikipedia.org/wiki/Sh%C5%8Dnan\\_\(train\)](https://en.wikipedia.org/wiki/Sh%C5%8Dnan_(train)) - [https://en.wikipedia.org/wiki/T%C5%8Dkaid%C5%8D\\_Freight\\_Line](https://en.wikipedia.org/wiki/T%C5%8Dkaid%C5%8D_Freight_Line)

Driver's guide and timetables : <https://docs.google.com/spreadsheets/d/10Ax3vVv8FdYnr0aGVsV8Ca01bGowSGBuy4lOYuW4KFk/edit>

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