

Yokohama A008S (R3154)

YOKOHAMA 185/70R13 86H A008S 70EE Product Instruction
Manual

Model: A008S (R3154)

1. PRODUCT OVERVIEW

The YOKOHAMA 185/70R13 86H A008S 70EE is a high-performance summer tire designed for passenger cars. It offers a balance of fuel efficiency, wet grip, and noise reduction, making it suitable for various driving conditions during warmer months.

Key features include:

- **Fuel Efficiency:** Rated 'E' for energy consumption.
- **Wet Grip:** Rated 'E' for performance on wet surfaces.
- **Noise Level:** Produces a noise level of 70 dB.



Figure 1: Front view of the YOKOHAMA 185/70R13 86H A008S 70EE tire, showcasing its tread pattern and sidewall.

2. INSTALLATION GUIDE

Proper installation is crucial for tire performance and safety. It is highly recommended that tire installation be performed by a qualified professional using appropriate equipment.

2.1 Pre-Installation Check

- Ensure the tire size (185/70R13) and load/speed rating (86H) match your vehicle's specifications.
- Inspect the tire for any visible damage or defects prior to mounting.
- Verify that the rim width (185 mm) is compatible with the tire.

2.2 Mounting and Balancing

Mount the tire onto the wheel rim using proper tire mounting equipment. Ensure the tire beads are correctly seated. After mounting, balance the tire and wheel assembly to prevent vibrations and ensure even wear.

2.3 Inflation

Inflate the tire to the vehicle manufacturer's recommended pressure, typically found on a placard inside the driver's side door jamb, glove compartment, or owner's manual. Do not exceed the maximum inflation pressure indicated on the tire sidewall.

1960年代から1980年代に掛けて各自動車メーカーから発売されたスポーツカーは、今尚、多くの車好きの心を掴んで離さない。
しかし、現在多くのパーツが手に入り難くなっていることも事実で、もっとも手に入り難いパーツの1つがタイヤだろう。
スポーツカーにふさわしいパターンデザイン、タイヤのシルエット、タイヤであれば走れば何でも良いという訳ではない。
そんなこだわりを持つドライバーへ、ADVAN HF Type Dこれがヨコハマの回答。

ADVAN HF Type D 復活

伝説、再び。 すごい奴がストリートに帰ってきた。

レーシングカーにとって、最も重要なアイテムはタイヤだ。この真理はストリートカーにおいても変わらない。
レースの世界からうぶ声を上げ、レーシングタイヤの開発プロセスと共に成熟したADVAN、
サーキットを父に、F2マシンを母に持ち、その非対称・片側セミスリックパターンで衝撃的なデビューを飾ったADVAN HF Type D、
36年の時を経て、ストリートに帰ってきた。

細部にまでこだわった復刻版 Type D

ADVANの刻印



車に装着すると見えるイン側（ショルダー）のADVANの刻印。左が、見えにくいから右側面がある。

ディンプル



Type D最大の特徴の1つがアウト側のセミスリック部分に配置されたディンプル。Type DのDは、DimpleのDに通ずる。

サイドデザイン



オリジナルのデザインを忠実に再現したサイドデザイン。フルフォームのサイドウォールから、レーシングな雰囲気が伝わる。

グリッドライン



レーシンググリップのイメージに合う、格子状のラインを多くすることでグリップの印象をより強めている。Type Dでは、そのグリッドラインをレッドカラーでアクセントしている。

ショルダー形状



独特の形状のショルダーに、タイヤのグリップ力を高める、オリジナルの溝とR1とR2で構成されたディンプルが配置されている。
①INSIDE（イン側）ショルダー ②OUTSIDE（アウト側）ショルダー

サイズラインナップ

インチ	扁平率	タイヤサイズ
15	50	225/50R15 91V
	60	205/60R15 86V
14	70	185/70R14 82H
	60	195/70R14 91H
13	60	185/60R13 80H
	70	185/70R13 86H

※価格とは一部相違がある場合があります。

Figure 2: Close-up view of the YOKOHAMA A008S tire's tread pattern and sidewall markings, essential for proper installation and maintenance.

3. OPERATING GUIDELINES

To ensure optimal performance and longevity of your Yokohama tires, adhere to the following operating guidelines:

- **Maintain Correct Tire Pressure:** Check tire pressure regularly (at least once a month and before long trips) when tires are cold. Under-inflation can lead to excessive heat buildup, reduced fuel efficiency, and premature

wear. Over-inflation can reduce traction and accelerate center tread wear.

- **Observe Load Capacity:** The tire has a load capacity of 530 kg. Do not exceed the maximum load capacity specified for your vehicle or the tire. Overloading can cause tire failure.
- **Respect Speed Rating:** The 'H' speed rating indicates a maximum speed of 210 km/h (130 mph) under specified conditions. Always adhere to legal speed limits and adjust driving speed to road and weather conditions.
- **Driving Conditions:** As a summer tire, this product is designed for optimal performance in temperatures above 7°C (45°F). Do not use summer tires in snowy or icy conditions.

4. MAINTENANCE

Regular maintenance extends tire life and ensures safety.

- **Tire Rotation:** Rotate tires according to your vehicle manufacturer's recommendations, typically every 8,000 to 10,000 km (5,000 to 6,000 miles), to promote even wear.
- **Wheel Alignment:** Have your vehicle's wheel alignment checked periodically, especially after hitting potholes or curbs, to prevent uneven tire wear.
- **Tread Depth Inspection:** Regularly check tread depth. Replace tires when tread depth reaches the legal minimum (e.g., 1.6 mm in many regions) or when wear indicators are visible.
- **Visual Inspection:** Inspect tires for cuts, punctures, bulges, cracks, or any other signs of damage. If damage is found, have the tire inspected by a professional immediately.
- **Cleaning:** Clean tires with mild soap and water. Avoid harsh chemicals that can degrade rubber.

5. TROUBLESHOOTING

Common tire issues and potential causes:

Symptom	Possible Cause	Solution
Uneven Tread Wear	Improper inflation, misalignment, unbalanced wheels, worn suspension parts.	Check tire pressure, perform wheel alignment and balancing, inspect suspension.
Vibration	Unbalanced wheels, bent rim, tire damage, worn suspension components.	Have wheels balanced, inspect tires and rims for damage, check suspension.
Loss of Air Pressure	Puncture, leaky valve stem, damaged rim, bead leak.	Inspect tire for punctures, check valve stem, have tire professionally repaired or replaced.
Pulling to One Side	Uneven tire pressure, misalignment, brake issues.	Check tire pressure, perform wheel alignment, inspect brake system.

If you experience any persistent issues, consult a qualified tire professional.

6. TECHNICAL SPECIFICATIONS

Detailed specifications for the YOKOHAMA 185/70R13 86H A008S 70EE tire:

Specification	Value
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Specification	Value
Manufacturer	YOKOHAMA
Brand	Yokohama
Model	A008S
Model Number	R3154
Item Weight	8.08 Kilograms
Manufacturer Part Number	R3154
OEM Part Number	R3154
Construction Type	Radial
Rim Width	185 Millimeter
ASIN	B0849WCLQ4
First Available on Amazon.de	January 29, 2021
Seasons	Summer
Size	185/70 R13
Load Capacity	530 Kilograms
Tire Diameter	23.20

7. SAFETY INFORMATION

Always prioritize safety when dealing with tires. Improper handling, installation, or maintenance can lead to serious injury or property damage.

- Never attempt to mount or dismount tires without proper training and equipment.
- Always wear appropriate personal protective equipment (PPE) when handling tires.
- Do not mix different tire types (e.g., radial with bias-ply) on the same vehicle unless specified by the vehicle manufacturer.
- Avoid driving on damaged tires.
- Store tires in a cool, dry place away from direct sunlight, heat, and chemicals.

8. WARRANTY AND SUPPORT

For information regarding the warranty of your Yokohama tire, please refer to the warranty documentation provided at the time of purchase or contact Yokohama customer support directly. International products may have separate terms and conditions.

For technical assistance or further inquiries, please contact Yokohama customer service through their official website or authorized dealers.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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