

## Goodyear G9

# Goodyear G9 9mm Snow Chains Instruction Manual

Model: G9 (Size 080)

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Goodyear G9 9mm Snow Chains. Designed for enhanced traction on snowy and icy roads, these chains are a critical safety accessory for winter driving. Please read this manual thoroughly before installation and use to ensure proper function and safety.

**Product Model:** G9 (Size 080)

**Manufacturer Model Number:** 77906

## 2. SAFETY INFORMATION

- Always check local regulations regarding the use of snow chains.
- Ensure the snow chains are compatible with your vehicle's tire size. Refer to the compatibility chart.
- Do not use these chains on "non-catenable" vehicles (vehicles not designed for snow chains). Consult your vehicle's owner's manual.
- Maintain a maximum speed of 40 km/h (25 mph) when snow chains are installed.
- Avoid driving on clear asphalt or concrete surfaces with chains, as this can damage both the chains and the road, and reduce tire grip.
- Install chains on the drive wheels of your vehicle. For 4x4 vehicles, consult your vehicle manual for recommended wheel placement.
- Practice installation in a safe, dry environment before encountering adverse weather conditions.
- After driving a short distance (approximately 100 meters), stop and re-tension the chains to ensure they are securely fitted.
- Regularly inspect chains for wear or damage. Do not use damaged chains.

## 3. PRODUCT OVERVIEW

The Goodyear G9 9mm Snow Chains are designed for quick and secure installation, offering reliable traction in winter conditions. They feature a compact D-profile construction and a cable with a colored PVC sidewall for durability and reduced noise/vibration.



Figure 3.1: Goodyear G9 9mm Snow Chains, including the chains installed on a tire, the chains laid out, and the blue storage case.



Figure 3.2: Close-up of the Goodyear G9 9mm Snow Chains storage case, displaying product information and certifications.

These chains comply with European standards, including UNI/IEC 7006, ISO/IEC, Ppp 50003:1999, EN 16662-1:2020, and Önorm v 5117:1996, with GS-TÜV approval, ensuring high safety standards.





Figure 3.3: Key features of Goodyear G9 snow chains: quick and safe assembly, diamond net design, and European certifications.

#### 4. COMPATIBILITY

The Goodyear G9 9mm Snow Chains are designed for specific tire sizes. It is crucial to verify your tire dimensions against the compatibility chart provided. Using incorrect chain sizes can lead to damage to your vehicle or the chains, and compromise safety.

**Note:** These chains are not suitable for "non-catenable" vehicles. Always consult your vehicle's owner's manual for specific recommendations regarding snow chain use.

TABELLA MISURE CATENE DA NEVE G9 TIRE SIZES COMPATIBILITY LIST 9mm										
LISTA DE COMPATIBILIDAD DE TAMAÑOS DE NEUMÁTICOS Kompatibilitätsliste der Reifengrößen / LISTA DE COMPATIBILIDADE DE TAMANHOS DE PNEUS MISURE PNEUMATICO / TIRE SIZE / TAMAÑOS DE NEUMÁTICOS / Reifengrößen / TAMANHOS DE PNEU										
CODICE	CERCHIO MISURA	12	13	14	15	16	17	18	19	20
77900	20	135-12	125/85-13							150/65-340
		135/80-12	135/70-13							150/65-345
		140-12	135-13							155/65-340
		140/80-12	135/80-13							160/60-315
		145/70-12	145/65-13							160/65-315
		145-12	145/70-13							
		145/80-12	155/60-13							
		150-12	155/65-13							

[illegible]

						235/70-16	235/65-17			285/30-20		
						245/55-17						

Figure 4.1: Goodyear G9 9mm Snow Chains Tire Size Compatibility List. Locate your tire size to ensure proper fitment.

## 5. INSTALLATION INSTRUCTIONS

The Goodyear G9 snow chains feature a self-locking tensioner and flexible cable for quick and easy installation. It is recommended to practice installation before needing them in adverse conditions.

### Preparation:

- Park your vehicle on a flat, safe surface, away from traffic. Engage the parking brake.
- Ensure you have sufficient lighting if installing in low-light conditions.
- Wear gloves to protect your hands.
- Unpack the chains and untangle them, ensuring there are no twists.

### Step-by-Step Installation:

1. **Position the Chain:** Lay the chain flat on the ground in front of the tire, ensuring the colored PVC cable is visible and the D-profile links face away from the tire.
2. **Drape Over Tire:** Drape the chain over the top of the tire, ensuring the flexible cable goes behind the tire.
3. **Connect Inner Cable:** Reach behind the tire and connect the two ends of the flexible inner cable.
4. **Connect Outer Chain:** Pull the chain forward and connect the main outer chain links.
5. **Engage Tensioner:** Attach the self-locking tensioner and pull it firmly to tighten the chain around the tire. Ensure the chain is centered and snug.
6. **Check Fit:** Drive the vehicle slowly for about 100 meters (330 feet), then stop and re-check the tension. Adjust if necessary.





**GOODYEAR**

## **CATENE AUTO OMOLOGATE TÜV E GS ONORM**

*TüV and GS Onorm  
approved car chains*

- ✓ **Montaggio rapido e sicuro**  
*Quick and safe assembly*
- ✓ **Design a rete a rombo**  
*Diamond net design*
- ✓ **Certificazioni Europee**  
*European certifications*

Figure 5.1: Visual guide for quick and easy installation of Goodyear G9 snow chains.



Figure 5.2: Detail of the self-locking tensioner, which simplifies chain installation and ensures a secure fit.

These chains are suitable for vehicles equipped with an ABS system, ensuring stability and safety.



The advertisement features a close-up of a Goodyear G9 snow chain installed on a tire. The chain is made of silver-colored metal links with yellow and red plastic connectors. The background is a dark, snowy forest at night. The Goodyear logo is at the top center. Below it, the text 'CATENE DA NEVE - 9mm' is written in large yellow letters, with 'Snow chains - 9mm' in smaller white letters below. To the right of the tire, there are three circular icons: a yellow circle with 'ABS' inside, a yellow circle with '5 min' inside, and a red circle with '40' inside. Below these icons are the text 'Adatte al sistema ABS' and 'Suitable for the ABS system', 'Montaggio veloce' and 'Easy Installation', and a speed limit sign. At the bottom right, there is a logo for 'zt' (Zentraler Technischer Dienst) and a text block in Italian and English stating that the chains comply with various standards (UNI/CEI 7006, ISO/IEC, Ppp 50003:1999, EN 16662-1:2020, and Önorm v 5117:1996) and are issued by the GS-TÜV institute.

**GOODYEAR**

# CATENE DA NEVE - 9mm

Snow chains - 9mm

**ABS**

Adatte al sistema ABS  
Suitable for the ABS system

**5 min**

Montaggio veloce  
Easy Installation

**40**

**zt** Dipl.-Ing. Dr. Meislich ZT GmbH  
Service tested and certified  
according EN 16662-1  
Reg.Nr.: 288-23045

Rispettano le certificazioni UNI/CEI 7006, ISO/IEC, Ppp 50003:1999, EN 16662-1:2020 e Önorm v 5117:1996, rilasciate dall'istituto GS-TÜV.

They comply with UNI/CEI 7006, ISO/IEC, Ppp 50003:1999, EN 16662-1:2020 and Önorm v 5117:1996, issued by the GS-TÜV institute.

Figure 5.3: Goodyear G9 snow chains are compatible with ABS systems and offer quick installation.

## 6. OPERATION

Once properly installed and tensioned, your Goodyear G9 snow chains will provide enhanced grip on snow and ice. Remember to adhere to the safety guidelines.

- Drive at a reduced speed, not exceeding 40 km/h (25 mph).
- Avoid sudden acceleration, braking, or sharp turns.
- Remove chains immediately when driving on clear roads to prevent damage and ensure optimal vehicle handling.





Figure 6.1: Goodyear G9 snow chains provide essential traction for various challenging winter road conditions.

## 7. MAINTENANCE

Proper maintenance will extend the lifespan of your snow chains and ensure their reliability.

- After each use, rinse the chains thoroughly with clean water to remove salt, dirt, and debris.
- Allow the chains to air dry completely before storing them. This prevents rust and corrosion.
- Store the chains in their original case or a dry, cool place, away from direct sunlight and chemicals.
- Periodically inspect all links, hooks, and the tensioning mechanism for signs of wear, bending, or damage. Replace chains if significant damage is observed.

## 8. TROUBLESHOOTING

**Issue: Chains feel loose after initial installation.**

**Solution:** This is common. Drive a short distance (approx. 100 meters) and then stop to re-tension the chains. The chains will settle into position, and re-tensioning ensures a snug fit.

**Issue: Chains are difficult to install.**

**Solution:** Ensure the chains are completely untangled before starting. Practice installation in a non-stressful environment. If the tire is partially deflated, it might make installation easier, but remember to re-inflate to the correct pressure immediately after installation.

**Issue: Unusual noise or vibration while driving with chains.**

**Solution:** Stop immediately and inspect the chains. They might be improperly installed, loose, or damaged. Ensure they are centered on the tire and properly tensioned. If damage is found, remove the chains and do not use them.

**Issue: Chains are not fitting my tires despite being the correct size.**

**Solution:** Double-check your tire size against the compatibility chart. Some vehicles are "non-catenable" due to limited clearance. Consult your vehicle's owner's manual. Ensure the chains are fully untangled and oriented correctly before attempting installation.

9. SPECIFICATIONS

Brand	Goodyear
Model Name	G9
Model Number	77906
Chain Thickness	9 mm
Material	Alloy Steel
Certifications	UNI/IEC 7006, ISO/IEC, Ppp 50003:1999, EN 16662-1:2020, Önorm v 5117:1996, GS-TÜV approved
Item Weight	3.3 Kilograms
Product Dimensions (L x W x H)	32 x 6.5 x 28 cm
Vehicle Service Type	Car, SUV, Light Truck