

Military Turn Signal Switch

Rugged, self-canceling control for tactical and commercial vehicles

The Military Turn Signal Switch (MIL p/n 12447083) is a field-proven military turn signal switch engineered for extreme durability in tactical vehicles, commercial fleets, and heavy-duty applications. Designed to outlast conventional components by more than 2X, it delivers consistent, reliable signaling performance where failure is not an option.

With over 40 years of real-world validation, this heavy duty turn signal switch has become a trusted standard across military and fleet platforms.

Engineered for Real-World Reliability

Traditional switches wear out quickly, struggle under vibration, and often fail in harsh environments. This system replaces those limitations with a rugged, high-performance reliable signaling control switch built for long service life and dependable operation.

Its patented snap-action mechanism ensures fast, clean switching under load, functioning as a precise high current turn signal switch 30A. Combined with large silver contacts and robust internal components, it delivers long-term durability even in extreme conditions.

Key Performance Features

- Self-canceling operation for improved safety and reduced driver workload
- Snap-action switching for fast, precise signal control
- Extended life exceeding 500,000+ miles
- Designed as a vibration resistant control switch for harsh environments
- Clearly labeled wiring for fast installation and retrofit

Built for Extreme Environments

This extreme environment switch automotive solution is designed to perform in the toughest conditions, from arctic cold to desert heat. It operates reliably across a wide temperature range and maintains consistent performance in high-vibration, high-demand applications.

As a proven tactical vehicle signal switch, it is widely used in military platforms, including HMMWV and M-Series vehicles, as well as commercial fleets requiring dependable signaling systems.

Technical Overview

- Military Part Number: 12447083
- NSN: 6220-01-408-7785
- Voltage Range: 18–32 VDC
- Current Rating: 30 Amp
- Temperature Range: -65°F to +160°F
- Design Life: 500,000+ miles
- Contact Material: silver contacts

Applications

This fleet vehicle turn signal switch is designed for a wide range of demanding platforms, including tactical trucks, utility vehicles, and commercial fleets. It also serves as a direct truck turn signal switch replacement for legacy systems, simplifying upgrades and improving reliability.

Available Configurations

Model	Configuration
1030-3	3-wire manual canceling
1030-6	6-wire manual canceling
1030-10-3	3-wire self-canceling
1030-10-6	6-wire self-canceling

This Switch Outperforms – Still Delivering

Compared to conventional designs, this long life turn signal switch reduces maintenance cycles, lowers total cost of ownership, and improves operational readiness. Its self-canceling capability, rugged construction, and proven durability make it a true upgrade over standard components.

This isn’t just a replacement – it’s a reliability upgrade for vehicles where downtime is not acceptable.

Turn Signal

Capability	Conventional Switch	Nartron Switch
Life Cycle	Standard	2X Longer
Reliability	Moderate	Field-Proven
Switching Speed	Slower	Snap-Action
Canceling	Optional	Standard Option
Installation	Complex	Easy Retrofit

A mission-critical control component that reduces downtime and extends vehicle life.

500,000 miles vs standard switch life

- Compare Failure Rates
- Reduce maintenance cycles
- Lower total cost of ownership

This isn't just a switch – it's a reliability upgrade.

**Longer life – Proven durability – Faster operation– Lower maintenance –
Built for vehicles where failure is not an option.**

Military Turn Signal Switch Part Numbers

Turn Signal Part numbers

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|-----------|-----------|-----------|-----------|
| • 1030001 | • 1030109 | • 1030340 | • 1030685 |
| • 1030008 | • 1030132 | • 1030342 | • 1030686 |
| • 1030009 | • 1030134 | • 1030358 | • 1030720 |
| • 1030010 | • 1030136 | • 1030426 | • 1030991 |
| • 1030013 | • 1030139 | • 1030501 | • 1750308 |
| • 1030100 | • 1030142 | • 1030510 | • 2290400 |
| • 1030101 | • 1030150 | • 1030520 | • 2700030 |
| • 1030102 | • 1030162 | • 1030530 | • 3311257 |
| • 1030103 | • 1030213 | • 1030540 | • 3311585 |
| • 1030104 | • 1030217 | • 1030614 | • 3311746 |
| • 1030106 | • 1030219 | • 1030642 | • 4400030 |
| • 1030107 | • 1030235 | • 1030652 | |
| • 1030108 | • 1030337 | • 1030684 | |

Cancel TS (Turn Signal) Part numbers

- 3311535
- 1030625
- 3311634

Connect With Our Team

Upgrade to a proven self canceling turn signal switch built for durability, performance, and real-world reliability.