

Product Data Sheet

ATF-AW1

Trusted by Transmissions

OE-Grade Fluid Developed by AISIN

General information

In an evolving market context where automatic transmissions are becoming increasingly complex, workshops and distributors require fluids that fully comply with OE specifications to ensure long-term performance and reliability.

AISIN – a global transmission expert and member of the Toyota Group – introduces its latest Automatic Transmission Fluid (ATF), specifically developed for European and Asian vehicles. This new fluid is based on a **formulation that meets the exact specifications of OE manufacturers** and is used in factory-fill applications.

Exclusively available through AISIN in the independent aftermarket, it offers workshops and distributors access to a level of performance and specification alignment that is typically reserved for OE channels.



AISIN ATF ensures the optimal operation and durability of modern automatic transmissions by delivering four essential functions:



Power transmission between engine and gearbox



Lubrication of rotating components



Actuation of clutches and brakes



Cooling of internal parts

AW1 – Key Features & Benefits

- Proven Compatibility: Engineered for a wide range of European and Asian automatic transmissions, simplifying inventory and ensuring reliable fitment.
- Thermal Stability: Maintains viscosity and fluid performance even under extreme temperatures, ensuring consistent and smooth shifting.
- Long-Lasting Protection: Provides excellent wear protection that extends transmission life and reduces maintenance frequency.
- Smooth Shifting: Optimized formulation guarantees seamless gear changes for enhanced driving comfort and performance.
- OE-Grade Quality: Developed by AISIN, a Toyota Group transmission expert, to meet or exceed original equipment standards.
- Robust & Reliable: Tested and validated alongside OE transmissions to ensure trusted, durable operation across diverse vehicle applications.

Technical Specifications

Suitable for transmission code:

F22 / TG-81: AWF8F45, AF50, GA8F22AW – AQ450 (09P, 09Q)

F21-250 / TF-70: AWF6F25, AM6, GA6F21AW

F21++ / TF-80: AWF6F45, AT6, AF40

R22 / TR-80: AL1000 (0C8)

OEM Applications / References:

BMW: 83 22 2 355 599

CITROËN / PEUGEOT: 9734R7

JLR: LR022460

OPEL / GM: 09117946, 19 40 773

TOYOTA / LEXUS: JWS3324

VOLVO: 31256774, 31256775, 31256776

VOLKSWAGEN: G 055 540, G 055 025