

Description

MAXFLUID Transmission & Power Steering Oil 1888 is a premium multi-purpose automatic transmission and power steering fluid developed by MAXFLUID for passenger cars, light commercial vehicles, and heavy-duty equipment. Formulated with high-quality base oils and an advanced additive system including friction modifiers, anti-wear agents, and oxidation inhibitors, it provides smooth shifting, reliable power transmission, and long service life across a wide range of operating temperatures.

Oil 1888 is designed to maintain consistent frictional performance, protect transmission and steering components, and deliver dependable operation in both hot and cold conditions.

Performance Features & Benefits

Smooth & Consistent Shifting

Carefully balanced friction modifiers deliver stable friction characteristics, ensuring smooth and precise gear changes while helping reduce clutch shudder throughout the life of the fluid.

Outstanding Wear Protection

Advanced anti-wear technology provides excellent protection for gears, bearings, clutches, pumps, and valve bodies, helping reduce wear under both normal and heavy-duty operating conditions.

Excellent Oxidation & Thermal Stability

Oil 1888 resists thermal and oxidative breakdown at high operating temperatures, minimizing sludge and varnish formation while extending fluid service life.

Excellent Low-Temperature Fluidity

A high viscosity index and low pour point provide easy cold starts, quick pressure build-up, and responsive power steering performance in cold weather.

Seal Compatibility & Corrosion Protection

Compatible with commonly used seal and elastomer materials to help prevent leaks, while protecting metal parts against rust and corrosion.

Low Foaming & Fast Air Release

Effective anti-foam and air release properties maintain stable hydraulic pressure and ensure smooth, quiet operation of the transmission and steering system.

Applications

MAXFLUID Transmission & Power Steering Oil 1888 is recommended for:

- Automatic transmissions
- Power steering systems
- Torque converters
- Passenger cars
- SUVs and pickups
- Light commercial vehicles
- Heavy-duty trucks and buses
- Construction equipment
- Agricultural tractors and equipment
- Hydraulic systems requiring ATF-type fluids
- Transfer cases where ATF is specified
- Fluid couplings
- Systems where DEXRON or MERCON type fluids are specified

Not intended for CVT, dual-clutch (DCT) or manual transmissions unless approved by the manufacturer. Always follow the vehicle or equipment manufacturer's lubricant recommendations.

Performance Standards

MAXFLUID Transmission & Power Steering Oil 1888 is recommended where these fluid specifications apply:

- GM DEXRON IID
- GM DEXRON IIIH
- Ford MERCON
- Toyota Type T-IV
- JASO M315 1A

Product Advantages

- Premium multi-purpose ATF and power steering fluid
- Smooth and consistent shifting performance
- Outstanding wear protection
- Excellent oxidation and thermal stability
- Excellent low-temperature fluidity
- High viscosity index
- Compatible with commonly used seal materials
- Protects against rust and corrosion
- Low foaming and fast air release
- Helps extend transmission and steering system life
- Reduces maintenance costs and downtime

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES	UNIT	METHOD	Oil 1888
Appearance	-	Visual	Red, Clear & Bright
Density @ 15°C	kg/l	ISO 12185	0.850
Kinematic Viscosity @ 40°C	cSt	ASTM D445	34.0
Kinematic Viscosity @ 100°C	cSt	ASTM D445	7.3
Viscosity Index	-	ISO 2909	185
Brookfield Viscosity @ -40°C	cP	ASTM D2983	13000
Flash Point (COC)	°C	ISO 2592	190
Pour Point	°C	ISO 3016	-45
Copper Strip Corrosion (3 h @ 100°C)	-	ASTM D130	1a

The values shown are typical characteristics and may vary within normal manufacturing tolerances.

Health and Safety

MAXFLUID Transmission & Power Steering Oil 1888 is manufactured to high quality standards and is intended for professional automotive and industrial applications. Under normal operating conditions and when handled correctly, the product is not expected to present significant health or safety hazards.

Avoid prolonged or repeated skin contact and prevent contact with eyes. Wear appropriate personal protective equipment (PPE), including protective gloves and safety glasses, when handling the product. Ensure adequate ventilation in enclosed areas and avoid inhalation of oil mists.

Store in tightly sealed containers in a cool, dry, and well-ventilated area away from direct sunlight, heat sources, and incompatible materials. Prevent spills and used oil from entering drains, waterways, or soil.

For detailed information regarding safe handling, storage, transportation, and disposal, refer to the latest Safety Data Sheet (SDS) for MAXFLUID Transmission & Power Steering Oil 1888.