

Advanced transmission technology requires an advanced transmission lubricant.



As a global leader in medium- and heavy-duty transmissions and clutches, Eaton has over 100 years of proven success in on-highway and off-highway applications. The newest member of the Eaton transmission lineup is the all-new Procision™ 7-speed dual-clutch automatic transmission.

While other dual-clutch transmissions use two separate fluids for cooling and lubrication, Eaton's Procision was engineered to use just one fluid for both. This eliminates the risk of intermixing fluids and cuts in half the number of maintenance fluids you need on hand.



Important roles of lubricants

- Proper lubrication is a key to sound and effective maintenance programs. Without effective lubricants at proper levels, even the most rigorous maintenance plans won't keep your vehicle on the road.
- Synthetic lubricants have proven to be superior to petroleum products in lubricity, wear protection, and useful life. The ability to confidently extend maintenance intervals increases efficiency and improves the bottom line.

PS-278

- The new Eaton PS-278 oil has been specially formulated for the unique requirements of the Procision transmission, such as hydraulic performance, friction requirements to enable smooth shifting from clutch and synchronizers, and superior gear and bearing durability.
- PS-278 approved lubricants are the only acceptable lubricant for the Procision transmission. Other non-approved automatic transmission fluids cannot be substituted. The use of other fluids will void your warranty and cause problems down the road.
- PS-278 is a full-synthetic oil, with excellent oxidation (long life) properties.
- Only PS-278 approved lubricant should be used in Eaton's Procision transmission.
- PS-278 approved lubricants should not be used in other Eaton transmissions.



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Eaton PS-278 Synthetic Transmission Lubricant

Features

- Excellent thermal and oxidation stability which resists deposit and sludge formation.
- Advanced additive system provides excellent protection from corrosion, foaming, rust, and wear.
- High viscosity index synthetic base fluid allows for superior high and low temperature performance.
- Provides friction retention, friction durability, and excellent shear stability to ensure and maintain smooth transmission operation throughout the drain interval.

Benefits

- Eaton approved
- Original factory fill fluid
- Ultimate gear and bearing protection
- Excellent seal compatibility to ensure longer life
- Maximum extreme hot and cold temperature performance
- Ensures and maintains smooth transmission operation
- Copper corrosion protection – longer life for copper coolers
- Less maintenance
- Approved for Roadranger extended warranties



Eaton Approved Logos

- To make identification of PS-278 approved lubricants easier, a new mandatory logo was created. All approved lubricants for PS-278 are required to display the approved lubricant logo on their front label.
- Eaton lubrication requirements can be found in the Eaton Lubrication Manual (TCMT0021). The list of approved suppliers can be found in the Eaton Approved Lubricant Supplier Manual (TCMT0020).

Replace with only genuine Eaton parts for performance, durability, and warranty assurance.

- Eliminate cross-reference mistakes and get the right part the first time, every time.
- Maintain your warranty with genuine components.
- Choose genuine Eaton replacement parts, and get legendary Roadranger support for more time on the road.

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For spec'ing or service assistance,
call 1-800-826-HELP (4357) or visit
www.eaton.com/roadranger.
In Mexico, call 001-800-826-4357.

Roadranger: Eaton and trusted partners providing the best products and services in the industry, ensuring more time on the road.

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APSL0905 0416

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