

TRAXIUM GEAR 8 FE SAE 40

Transmission Oil

KEY DATA

MANUAL TRANSMISSION OIL

SAE 40

INTERNATIONAL STANDARDS

- API MT-1

MANUFACTURER APPROVALS¹

- EATON PS-386 (replace PS-164 Rev 7)
- Mack TO-A Plus
- Navistar MPAPS B-6816 Type II



¹Please refer to car owner's manual

TECHNOLOGY

Savings technology

Reduce your maintenance costs.

With Savings technology you will contribute over time to reduce your maintenance costs as your vehicle will run with fewer interruptions.

Our products offer a robust and consistent protection of your parts in all conditions, by offering performances that meet your needs in terms of reliability. Our oils are formulated to comply on multiples application using different materials and operating under different conditions due to the protective film that is applied to the parts with powerful and long-lasting properties.



APPLICATIONS

TRAXIUM GEAR 8 FE SAE 40 is a synthetic transmission fluid designed for fuel efficiency, extended drain intervals and severe service in heavy duty commercial vehicle transmissions which require a non-EP transmission lubricant.

TRAXIUM GEAR 8 FE SAE 40 is approved for use in Eaton transmissions such as UltraShift PLUS, Fuller Advantage, FR and RT Series transmissions.

TRAXIUM GEAR 8 FE SAE 40 is specially recommended for EATON manual gearboxes requesting approved lubricants on EATON PS-386 specification. Extended drain interval going up to 500 000 miles

CUSTOMERS BENEFITS

- Fuel Economy improvement: with excellent shear stability.
- Extended drain intervals: up to 500,000 miles in Eaton transmissions.
- Excellent thermal and oxidation stability: preventing deposit and sludge formation.
- Excellent protection from corrosion, rust, foaming and wear: due to its advanced additives.
- Durability against friction and outstanding shear stability: for smooth transmission operations.

CHARACTERISTICS²

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	-	SAE 40
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	95.1
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	14.8
Viscosity Index	-	ASTM D2270	163
Flashpoint	°C	ASTM D92	238
Pour point	°C	ASTM D97	-42
Density	Kg/m ³	-	-
Brookfield Viscosity at -40°C	cP	ASTM D2983	51 900

² The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations. The product should not be stored at temperatures over 60°C.

It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet.

This can be obtained on request from your local reseller and is available for consultation at www.quickfds.fr. This product should not be used for any purposes other than the ones for which it is intended.

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Last update of this datasheet: 07/2020

Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.total.com.