

DUCKHAMS D-MATIC CVT FLUID

PRODUCT DESCRIPTION

Duckham's D-MATIC CVT FLUID is a fully synthetic Continuously Variable Transmission (CVT) fluid suitable for use in most major Japanese passenger cars fitted with push belts or chain-type CVT gearboxes. Formulated with a balanced additive system that provides high steel-on-steel friction coefficients and significantly exceeds the paper clutch friction durability and torque capacity performance of most manufacturers. It gives a high level of protection and is suitable for most types of passenger car CVT fluid service-fill applications.

FEATURES AND BENEFITS

- High steel-on-steel friction coefficient and paper friction durability ensure excellent torque capacity and prevent belt slippage minimising wear and protecting the transmission system.
- High oxidative stability synthetic base oils, and shear stable viscosity modifiers, preserve the viscosity, maintaining transmission system performance throughout long service intervals.
- Excellent wet clutch performance delivers smooth shifting and ensures anti-shudder durability, providing smooth transmission throughout the oil drain interval.
- Excellent foaming characteristics ensure consistent film strength between components, ensuring good lubrication, minimizing wear, and extending component life.
- Good low-temperature performance ensures fluid suitable for a wide operating temperature range, providing suitable protection even during low ambient temperature starts.

SPECIFICATIONS AND APPROVALS

Meets or exceeds the required performance level for

BMW Mini Cooper EZL 799, Daihatsu Ammix CVT/ CVT Fluid DC/ CVT Fluid DFE,
Dodge/Jeep/Chrysler NS-2, Dodge/Jeep/Chrysler CVTF +4, GM DEX-CVT, Honda Z-1 (CVT Model, without starting clutch), Honda HMMF (Without Starting Clutch Honda HCF2, Hyundai/Kia CVT J1, Hyundai/ Kia SP-III (CVT Model), Mazda JWS 3320, Mitsubishi (Diaqueen) SP-III (CVT fluid), Mitsubishi (Diaqueen) CVTF -J1/J4, Nissan NS-1, Nissan NS-2 Nissan NS-3, Subaru ECVT, Subaru ICVT, Subaru Lineartronics HT (High Torque) chain CVT, Suzuki CVTF TC /3320, Suzuki NS-2, Suzuki CVT Green 1 & 2, Toyota CVTF TC, Toyota CVTF FE.

Not suitable for conventional Automatic Transmissions, Dual Clutch transmission or Hybrid CVT Transmissions.



PRODUCT DATA SHEET

Always refer to your handbook to ensure you are selecting the correct lubricant.

TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	Typical Data
Colour	-	Red
Viscosity @ 100 °C	cSt	7.431
Viscosity @ 40 °C	cSt	35.27
Viscosity Index	-	184
Foaming seq I	ml	0 / 0
Foaming seq II	ml	0 / 0
Foaming seq III	ml	0 / 0
Flash Point (Closed Cup)	°C	234
Pour Point	°C	-48
Brookfield viscosity @ -40 °C	cP	12,897
Density @ 15 °C	Kg/L	0.8426

Typical physical characteristics are provided as an indication of properties based on current production data only, and should not be construed as a specification. Acceptable variation may occur during the manufacturing process without affecting the performance of the lubricant. This data can change without notification. Current version of this data supersedes all previous versions.

HEALTH, SAFETY AND ENVIRONMENT

Based on available information this product is not expected to present a significant health and safety hazard when used in the recommended applications and in accordance with the recommendations in the Safety Data Sheet. Safety Data Sheet available on request through your sales agent, or from the internet. Avoid prolonged or repeated contact with engine oils. Wash skin thoroughly after contact.

Protect the environment. Dispose of product and packaging in accordance with local regulations.

STORAGE AND HANDLING

Packed lubricants should be stored under cover. Where outside storage of drums is unavoidable, they should be laid horizontal to avoid water ingress. Product should not be stored in direct sunlight or excessively high, or low, temperatures. Duckhams can provide professional advice on the storage of lubricants.