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Trans/Drive TO-4 Fluids

Nature's Choice® Trans/Drive TO-4 Fluids are formulated to meet the CATERPILLAR® TO-4 transmission specification. These fluids provide smooth power transfer in the extreme operating conditions of modern heavy duty equipment. Nature's Choice® TO-4 Fluids do not contain VI improvers or friction modifiers and are available in SAE 10W, 30, 50 and 60 monogrades. TO-4 Fluids meet the obsolete CAT® TO-2 specifications and the SAE 10W and 30 grades can be used in Allison C-4 applications.

Nature's Choice® Trans/Drive SAE 10W TO-4 Fluid is suitable for use in equipment calling for CAT® HYDO™ Advanced 10. Other manufacturers using a TO-4 type fluid are Eaton Powershift, Komatsu-Dresser, and Terex. Consult manufacturer's recommendations before using.

Nature's Choice® Trans/Drive TO-4 Fluids can be used where the following specifications are required:

- CAT® TO-4 (formal approvals are not issued)
 - CAT® TO-2 (OBSOLETE)
 - Allison C-4 (off-road applications)
 - Komatsu Micro Clutch (formal approvals are not issued)
 - Komatsu Equipment (formal approvals are not issued)
 - Vickers M-2950-S
 - Dana Powershift*
 - Tremac/TTC*
 - Eaton Fuller*
 - CAT® HYDO™ Advanced 10 **
- * Where TO-4 is called for
 **SAE 10W viscosity grade

Always follow equipment manufacturer's recommendations for proper fluid type. TO-4 fluids ARE NOT for use in farm tractors requiring transmission hydraulic fluids.

The Nature's Choice® product line was developed in response to President Clinton's Executive Order 13101 which mandated the use of motor oils with re-refined content for government use. Since that time, the Nature's Choice® product line has grown from motor oils to include many other types of lubrication. Blending virgin and re-refined base stocks with quality additive chemistry, Nature's Choice® brand products are able to meet the top performance grades required for today's lubrication requirements, while being more environmentally friendly.

Typical Properties:

Product	Nature's Choice® Trans/Drive TO-4 Fluids			
SAE Viscosity Grade	10W	30	50	60
Product Code	101301	101303	101305	101306
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	6.5	11.0	19.0	23.0
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	44.0	104.0	250.0	283.0
Viscosity Index (ASTM D-2270)	105	105	100	100
Total Base Number (ASTM D-2896)	7.5	7.5	7.5	7.5
API Gravity (ASTM D-1298)	30.0	29.1	27.0	26.6