



TRIAx DTF Professional

Full Synthetic Drive Train and Transfer Case Fluid

**PRODUCT
DATA
SHEET**

PERFORMANCE LIKE NOTHING ELSE™

TRIAx DTF Professional is a full synthetic PAO / Ester based drive train and active transfer case fluid designed for a wide range of vehicles, such as BMW, Audi, Porsche, VW and many others. This fluid is designed to exceed the performance requirements of factory fluids as well as virtually all after-market transfer case fluid. TRIAX DTF Professional is built to be extremely long lasting, with highly stable viscosity improvers, optimal additive balance and extremely oxidation stable.

PERFORMANCE SUMMARY

- Wide compatibility range across many European, Asian and US OEMs.
- Excellent cold temperature performance down to - 60 F
- High load capacity and significant wear reduction
- LIFETIME FILL - qualifies for lifetime fill once changed, should not need to be changed again for the life of the vehicle.
- Flawless frictional characteristics in transfer cases for advanced 4 x 4 systems such as BMW X Drive and Audi Quattro.
- Excellent heat transfer and low operational temperature.

TRIAx DTF Professional is designed to exceed the performance levels of most OEM, factory and after-market transfer case fluids for BMW, Porsche, VW, Audi & Mercedes Benz

200,000 mile fluid life in normal transmissions.

APPLICATIONS

Designed for active transfer cases in European Asian and US vehicles, including: BMW, Audi, Porsche, Kia, VW, Land Rover, Genesis, Toyota and some Mercedes Benz. Please specification data on the right and the detailed application list on the next page.

CONSULT YOUR VEHICLE SPECIFICATION REQUIREMENTS!

CHEMICAL PROPERTIES

Viscosity @ 100 C	6.20
Viscosity @ 40 C	27.80
VI index	180+
Pour Point	- 50 C

SMALL DEVIATIONS FROM THIS DATA ARE EXPECTED AND A NORMAL PART OF THE MANUFACTURING PROCESS
THESE SMALL VARIATIONS DO NOT AFFECT PERFORMANCE OR SPECIFICATIONS.

SPECIFICATIONS

PORSCHE: 000.043.305.63 MACAN 95B (FROM 2014) AND CAYENNE 92A / 958 (GASOLINE ENGINES FROM 2010 TO 2018) TRANSFER CASE PL72 ATC (NV325), 000.043.301.36 CAYENNE 9PA/9PA1 955 / 957 (AB 2002 BIS 2010) TRANSFER CASE PL72 T (NV325)

BMW: All DTF-1 applications. 83220306816 BMW X-Drive Systems. ATC 300, ATC350, ATC400, ATC450, ATC500, ATC700; 83222409710

VW / AUDI: G052533 A2, G052536 A2, G052515 A2, VORHER: G055515 A2 -Transfer case OAD and OBV fluid for Audi Q7, Tuareg, Amarok, A4, A6, A7

NISSAN: KLD22-00001 EU Transfer Case ATX90A, 999MP-TF0870P ATF TF-0870

LAND ROVER / RANGE ROVER - IYK500010, ATF TF-0753

MERCEDES BENZ: 239.41 TORQUE-ON-DEMAND (TOD) Transfer Case in • TYPE 167 GLE • TYPE 463 G-CLASS • TYPE 470 X-CLASS • TYPE 471 WITH OM642 ENGINE

KIA (EU) STINGER 2.2 CRDI and 3.3 T-GDI AWD (AB BJ. 2017)

GENESIS (USA) G90 3.3 T-GDI and 5.0 GDI AWD (AB BJ. 2016)



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APPLICATIONS

BMW Specific Application List

2 Series

F22 / F23 (2014+) > 228i xDrive
F22 / F23 (2014+) > 230i xDrive
F22 / F23 (2014+) > M235i xDrive
F22 / F23 (2014+) > M240i xDrive

3 Series

E90 / E91 / E92 / E93 (06-13) > 325xi
E90 / E91 / E92 / E93 (06-13) > 328xi
E90 / E91 / E92 / E93 (06-13) > 330xi
E90 / E91 / E92 / E93 (06-13) > 335xi
F30 / F31 / F34 (2012+) > 320i xDrive
F30 / F31 / F34 (2012+) > 328d xDrive
F30 / F31 / F34 (2012+) > 328i xDrive
F30 / F31 / F34 (2012+) > 330i xDrive
F30 / F31 / F34 (2012+) > 335i xDrive
F30 / F31 / F34 (2012+) > 340i xDrive

4 Series

F32 / F33 / F36 (2014+) > 428i xDrive
F32 / F33 / F36 (2014+) > 430i xDrive
F32 / F33 / F36 (2014+) > 435i xDrive
F32 / F33 / F36 (2014+) > 440i xDrive

5 Series

E60 / E61 (04-10) > 525xi N52 (2006-2007)
E60 / E61 (04-10) > 528xi
E60 / E61 (04-10) > 530xi N52 (2006-2007)
E60 / E61 (04-10) > 535xi
F10 / F11 (11-16) > 528i xDrive N20 (2012-2016)
F10 / F11 (11-16) > 535d xDrive
F10 / F11 (11-16) > 535i xDrive
F10 / F11 (11-16) > 550i xDrive

6 Series

F12 / F13 (12-18) > 650i xDrive

7 Series

F01 / F02 (2009-2015) > 750Li xDrive

Porsche

Porsche Models Requiring Transfer Case Gear Oil Specification or Part Number - 000 043 301 36, 00004330136, 000-043-301-36, 000 043 305 63, 00004330563, 000-043-305-63

2004-2006 Porsche Cayenne - AWD 3.2 Litre 6-Spd Auto Trans Case
2008-2010 Porsche Cayenne - AWD 4.8 Litre 6-Spd Auto Trans Case
2008-2010 Porsche Cayenne - AWD 3.6 Litre 6-Spd Auto Trans Case
2003-2006 Porsche Cayenne - AWD 4.5 Litre 6-Spd Auto Trans Case
2003-2006 Porsche Cayenne - AWD 4.5 Litre 6-Spd Auto Trans Case
2008-2010 Porsche Cayenne - AWD 4.8 Litre 6-Spd Auto Trans Case
2013-2016 Porsche Cayenne SUV - AWD 3.0 Litre 6-Spd Auto Trans Case
2011-2018 Porsche Cayenne SUV - AWD 3.0 Litre 8 Spd Auto Trans Case (Hybrid)
2011-2014 Porsche Cayenne SUV - AWD 4.8 Litre 8 Spd Auto Trans Case (Hybrid)
2011-2014 Porsche Cayenne SUV - AWD 3.6 Litre 8 Spd Auto Trans Case (Hybrid)
2015-2018 Porsche Cayenne SUV - AWD 3.6 Litre 8 Spd Auto Trans Case (Hybrid)
2011-2018 Porsche Cayenne SUV - AWD 4.8 Litre 8 Spd Auto Trans Case (Hybrid)
2015-2018 Porsche Macan SUV - AWD 3.6 Litre Center Transfer Case (Turbo)
2017-2021 Porsche Macan SUV - AWD 2.0 Litre Center Transfer Case (Base)
2015-2018 Porsche Macan SUV - AWD 3.0 Litre Center Transfer Case (S, GTS)
2019-2021 Porsche Macan SUV - AWD 3.0 Litre Center Transfer Case (S)
2020-2021 Porsche Macan SUV - AWD 2.9 Litre Center Transfer Case (GTS, Turbo)

PRODUCT DATA SHEET

VW / Audi Specific List

Volkswagen / Audi Models Requiring Transfer Case Gear Oil Specification or Part Number - G 052 515 A2, G 055 515 A2, G 052 533 A2, G 052 536 A2

Volkswagen Touareg 2004 – 2017 Volkswagen Touareg Transfer Case Fluid
Volkswagen Beetle 2007-2010 Volkswagen Beetle Transfer Case Fluid
Volkswagen Jetta 2007 -2011 Volkswagen Jetta Transfer Case Fluid
Volkswagen Golf - 2010-12 Volkswagen Golf Base Transfer Case Fluid
2011 Volkswagen Jetta SE Transfer Case Fluid
2011 Volkswagen Jetta SEL Transfer Case Fluid
2011 Volkswagen Jetta Base Transfer Case Fluid
2013 Volkswagen Jetta Transfer Case Fluid
2014-19 Volkswagen Jetta Transfer Case Fluid
Audi A5 Quattro - 2008-2018 Audi A5 Quattro Transfer Case Fluid
Audi A4 Quattro - 2009-2018 Audi A4 Quattro Transfer Case Fluid
Audi S4 - 2010-2016 Audi S4 Transfer Case Fluid
Audi Q7 - 2011-2015 Audi Q7 Transfer Case Fluid
2004-2006 VW Touareg - 4WD 3.2L 6 Cylinder 24 Valve VR6 Engine for 6-Spd Auto Trans
2007-2007 VW Touareg - 4WD 3.6L 6 Cylinder 24 Valve VR6 Engine for 6-Spd Auto Trans
2004-2007 VW Touareg - 4WD 4.2L 8 Cylinder 40 Valve Engine for 6-Spd Auto Trans Center
2004-2007 VW Touareg - 4WD 5.0L 10 Cylinder 20 Valve TDI Diesel Engine for 6-Spd Auto
2009-2010 VW Touareg - 4WD 3.0L 6 Cylinder 24 Valve TDI Diesel
2008-2010 VW Touareg - 4WD 3.6L 6 Cylinder 24 Valve VR6 Center Transfer Case
2008-2009 VW Touareg - 4WD 4.2L 8 Cylinder 32 Valve Engine for 6-Spd Auto Trans Center
2011-2016 VW Touareg - 4WD 3.0L 6 Cylinder 24 Valve Supercharged Engine and 8 Spd Auto
2011-2016 VW Touareg - 4WD 3.0L 6 Cylinder 24 Valve TDI Diesel Engine and 8 Spd Auto
2011-2017 VW Touareg - 4WD 3.6L 6 Cylinder 24 Valve VR6 Engine and 8 Spd Auto Trans

Land Rover / Range Rover

Land Rover Models Requiring Transfer Case Gear Oil Specification or Part Number - IYK500010, LR0753, TF-0753, TF-0870, Special Transfer Box Oil

2017-2018 Land Rover Discovery SUV - AWD w/ 3.0 Litre 24 Valve Supercharged V6 Gasoline
2017-2018 Land Rover Discovery SUV - AWD w/ 3.0 Litre 24 Valve Turbocharged V6 Diesel
2006-2009 Land Rover Range Rover Sport SUV - 4WD w/ 4.2 Litre 32 Valve Supercharged V8
2006-2009 Land Rover Range Rover Sport SUV - 4WD w/ 4.4 Litre 32 Valve Non-Turbocharged V8
2010-2013 Land Rover Range Rover Sport SUV - 4WD w/ 5.0 Litre 32 Valve Non-Turbocharged V8
2014-2018 Land Rover Range Rover Sport SUV - AWD w/ 3.0 Litre 24 Valve Supercharged V6
2017-2018 Land Rover Range Rover Sport SUV - AWD w/ 3.0 Litre 24 Valve Turbocharged V6
2010-2013 Land Rover Range Rover Sport SUV - 4WD w/ 5.0 Litre 32 Valve Supercharged V8
2014-2018 Land Rover Range Rover Sport SUV - AWD w/ 5.0 Litre 32 Valve Supercharged V8
2005-2009 Land Rover LR3 SUV - 4WD w/ 4.4 Litre 32 Valve Non-Turbocharged V8 Gasoline
2010-2013 Land Rover LR4 SUV - 4WD w/ 5.0 Litre 32 Valve Non-Turbocharged V8 Gasoline
2014-2016 Land Rover LR4 SUV - AWD w/ 3.0 Litre 24 Valve Supercharged V6 Gasoline Engine
2006-2009 Land Rover Range Rover SUV - 4WD w/ 4.2 Litre 32 Valve Supercharged V8 Gasoline
2006-2009 Land Rover Range Rover SUV - 4WD w/ 4.4 Litre 32 Valve Non-Turbocharged V8
2010-2012 Land Rover Range Rover SUV - 4WD w/ 5.0 Litre 32 Valve Supercharged V8 Gasoline
2013-2018 Land Rover Range Rover SUV - AWD w/ 5.0 Litre 32 Valve Supercharged V8 Gasoline
2010-2012 Land Rover Range Rover SUV - 4WD w/ 5.0 Litre 32 Valve Non-Turbocharged V8
2013-2013 Land Rover Range Rover SUV - AWD w/ 5.0 Litre 32 Valve Non-Turbocharged V8
2016-2018 Land Rover Range Rover SUV - AWD w/ 3.0 Litre 24 Valve Turbocharged V6 Diesel
2014-2018 Land Rover Range Rover SUV - AWD w/ 3.0 Litre 24 Valve Supercharged V6 Gasoline

OTHER VEHICLES

Genesis Models Requiring Transfer Case Gear Oil Specification or Part Number - TF 0870B (Used in G70, G80, and G90 AWD Models)
Kia Models Requiring Transfer Case Gear Oil Specification or Part Number - TF 0870B (Used in Stinger AWD Models)
Mazda Models Requiring Differential Gear Oil Specification or Part Number - 0000-77-SG1-QT, 000077SG1QT
Mopar Models Requiring Transfer Case Gear Oil Specification or Part Number - 68049954AA, 68049954AC, Transfer Case Lubricant for Borg Warner 44-40
Nissan Models Requiring Transfer Case Gear Oil Specification or Part Number - 999MP-TF0870P, Transfer case fluid for ATX90A, TF0870

