

# AQDCT

## Dual Clutch Transmission Fluid



The new fully synthetic transmission fluid, specially formulated to meet requirements of DCTs. Now available from Comma!

### What's Inside...

- Product feature and packaging information
- Application data

### Features and benefits of Comma's new AQDCT

- Can be used in 228 different European vehicle models.  
*Minimised stock holding: single part number covers comprehensive vehicle park fitted with DSG or DCT wet transmission.*
- Wide range of vehicle coverage: Audi, Seat, Skoda, Bugatti, Volkswagen and BMW vehicles.  
*Increased sales and profit opportunity – no need for customers to source the specialist transmission fluid from franchised dealer.*
- AQDCT has been specially formulated and rigorously tested to meet highest performance standards.  
*Peace of mind for you and for your customer with Comma's excellent product quality.*
- Supported with application data.  
*Easy product selection – go to [www.CommaOil.com](http://www.CommaOil.com) or refer to the application data attached to this leaflet.*



### Benefits for you and your workshop customers

#### Distributor Benefits of using Comma's application data:

- Limits your business risk.
- Application naturally enhances product mix – profit opportunity.
- Communicating application promotes an easier sell – profit opportunity.
- Recommend with confidence – peace of mind and quick professional service.

#### Workshop Benefits of using Comma's application data:

- Assists workshops in competing with main dealers.
- Naturally enhances workshop product mix and improves workshop profitability.
- Displays technical expertise and professionalism to compete with the 'expert' image of franchised dealers.
- Communicating application to consumers enhances professional image of workshop and builds loyalty.

For application data, please see inside...

## Product features



- Fully synthetic transmission fluid that meets special requirements of dual clutch transmissions.
- Suitable for a wide range of vehicles fitted with DSG or DCT wet transmission, including: Volkswagen, BMW, Audi, Seat and Skoda.
- Provides excellent friction durability, scuffing protection and fatigue resistance.
- Protects copper parts from corrosion, while preventing gear pitting to help prolong transmission life and shudder free operation.



- 1 Litre container comes with pull up spout for easy and tidy product dispensing.

## AQDCT specifications

- VW TL 521 82
- BMW DCTF-1

## Packaging Information

### 1 Litre AQDCT

Product Code:	AQDCT1L
Size:	1 Litre
Case Quantity:	12 Units
Product Barcode:	5011846000425
Case Barcode:	5011846000432

## Dual Clutch Transmissions – Explained

Dual Clutch Transmissions (DCT) have been in the automotive market for nearly 10 years. They are designed to shift gears quickly and smoothly, offering increased efficiency when compared to other transmission types.

It can be described as two separate conventional manual transmissions working as a unit. One is responsible for the odd gears and reverse, while the other prepares the even gears for activation so that the shifting is done swiftly and precisely. For drivers comfort, DCT's can be operated manually, albeit usually operated in full automatic mode.

DCT is a growing global market and appears to have long term future in the automotive industry. This technology has already been identified and used by leading car manufacturers around the world as an effective method of combining driver appeal, low fuel consumption and smooth operation. Furthermore, there are plans from Mercedes-Benz, PSA and Hyundai to utilize DCT technology in their new generation models.

## Training

Comma has produced a series of informative training modules so that you and your customers can better understand the technical aspects of gear oils and other application-based products. It's another free Comma service to help your business succeed. Talk to your Comma Sales Manager for more details.



# The Comma Website – your personalised application system

Comma's website is designed to act as *your* personal, application system. Whether on the parts desk, at the point of sale or in a workshop, Comma's online application system with printable report is designed to help you choose the right product with 100% peace of mind and to help maximise profit opportunities.

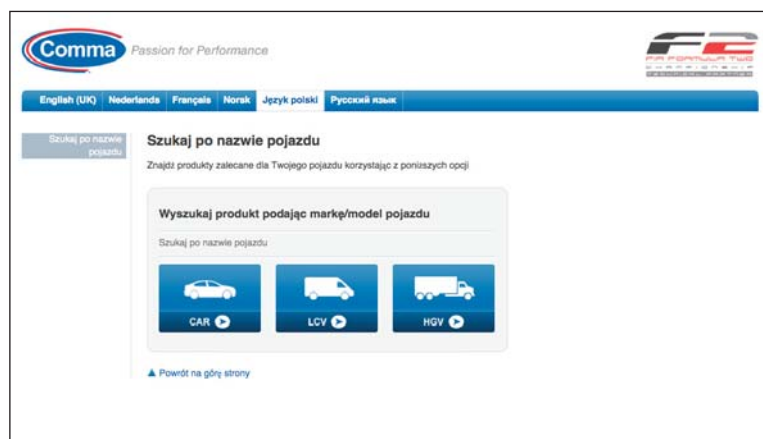
① [www.CommaOil.com/international](http://www.CommaOil.com/international)



② Select the language you require



③ Search for vehicle



**FOR EVERY VEHICLE, EVERY TIME, USE COMMA'S APPLICATION DATA FOR TOTAL PEACE OF MIND AND MAXIMUM PROFIT OPPORTUNITY**

## Supplementary application data – AQDCT

Make/Model	Year
<b>Audi</b>	
A3 1.8 TFSI (118 kW)	2006-2008
A3 1.8 TFSI (118 kW)	2008-
A3 2.0 TFSI	2004-2008
A3 2.0 TFSI quattro	2004-2008
A3 2.0 TFSI	2008-
A3 2.0 TFSI quattro	2008-
S3 2.0 TFSI quattro (188 kW)	2009-
S3 2.0 TFSI quattro (195 kW)	2009-
RS3	2011-
A3 3.2 quattro (177 kW)	2003-
A3 3.2 quattro (184 kW)	2003-
A3 1.9 TDI DPF	2006-2010
A3 2.0 TDI (100 kW)	2003-2008
A3 2.0 TDI (100 kW)	2008-
A3 2.0 TDI (103 kW)	2003-2006
A3 2.0 TDI (103 kW) DPF	2006-2008
A3 2.0 TDI (103 kW) DPF	2008-
A3 2.0 TDI (120 kW) DPF	2006-
A3 2.0 TDI (125 kW) DPF	2006-2008
A3 2.0 TDI (125 kW) DPF	2008-
Q3 2.0 TFSI (125 kW) quattro	2011-
Q3 2.0 TFSI (155 kW) quattro	2011-
Q3 2.0 TDI (100 kW)	2011-
Q3 2.0 TDI (103 kW)	2011-
Q3 2.0 TDI (103 kW) quattro	2011-
Q3 2.0 TDI (120 kW) quattro	2011-
Q3 2.0 TDI (130 kW) quattro	2011-
TT 3.2 quattro	2003-2006
TT 2.0 TFSI (147 kW)	2006-2010
TT 2.0 TFSI (147 kW) quattro	2008-2010
TT 2.0 TFSI (155 kW)	2010-
TT 2.0 TFSI (155 kW) quattro	2010-
TTS 2.0 TFSI (195 kW) quattro	2008-
TTS 2.0 TFSI (200 kW) quattro	2008-
TT 3.2 quattro	2006-2010
TT 2.0 TDI quattro	2010-
<b>BMW</b>	
135i	2010-
335i	2010-
M3	2007-
M5	2011-
Z4 sDrive35i	2008-
Z4 sDrive35is	2009-

Make/Model	Year
<b>Bugatti</b>	
Veyron EB16.4	2005-
<b>Seat</b>	
León 2.0 TFSI FR	2006-2009
León 2.0 TFSI FR	2009-
León 1.9 TDI (77 kW) DPF	2006-2010
León 2.0 TDI (100 kW)	2005-2010
León 2.0 TDI (103 kW)	2005-2010
León 2.0 TDI (103 kW) DPF	2006-2011
León 2.0 TDI (103 kW) DPF	2011-
León 2.0 TDI FR (125 kW)	2009-
Altea 2.0 TFSI	2006-2009
Altea 2.0 TFSI	2009-
Altea 1.9 TDI (77 kW) DPF	2006-2010
Altea 2.0 TDI (100 kW)	2004-2009
Altea 2.0 TDI (103 kW)	2004-2010
Altea 2.0 TDI (103 kW) DPF	2006-2010
Altea 2.0 TDI (103 kW) DPF	2010-
Altea XL 2.0 TFSI	2009-
Altea XL 1.9 TDI DPF	2006-2010
Altea XL 2.0 TDI (103 kW) DPF	2006-2010
Altea XL 2.0 TDI (103 kW) DPF	2010-
Altea Freetrack 2.0 TFSI 2WD	2009-
Altea Freetrack 2.0 TFSI 4WD	2009-
Toledo 2.0 TFSI	2005-2009
Toledo 2.0 TDI	2004-2009
Alhambra 1.4 TSI	2010-2011
Alhambra 2.0 TSI	2010-
Alhambra 2.0 TDI (100 kW)	2010-
Alhambra 2.0 TDI (103 kW)	2010-
Alhambra 2.0 TDI (125 kW)	2010-
<b>Skoda</b>	
Yeti 2.0 TDI (103 kW) 4x4	2009-
Octavia II 1.9 TDI	2004-2010
Octavia II 1.9 TDI DPF	2006-2010
Octavia II 2.0 TDI (100 kW)	2004-2010
Octavia II 2.0 TDI (103 kW)	2004-2010
Octavia II 2.0 TDI 4x4 (103 kW)	2005-2010
Octavia II 2.0 TDI DPF (103 kW)	2005-2010
Octavia II 2.0 TDI DPF 4x4 (103 kW)	2005-2010
Octavia II 2.0 TDI (103 kW) CLCB	2010-
Octavia II 2.0 TDI (103 kW) CFHC	2010-
Octavia II 2.0 TDI 4x4 (103 kW)	2010-
Octavia II 2.0 TDI RS (125 kW) EU IV	2006-2008



## Supplementary application data – AQDCT

Make/Model	Year
Octavia II 2.0 TDI RS (125 kW) EU V	2008-
Superb 2.0 TSI	2010-
Superb 3.6 V6 FSI 4x4	2008-
Superb 2.0 TDI (103 kW)	2008-2010
Superb 2.0 TDI (103 kW)	2010-
Superb 2.0 TDI 4x4 (103 kW)	2010-
Superb 2.0 TDI (125 kW)	2008-2010
Superb 2.0 TDI (125 kW)	2010-

### Volkswagen (VW)

Golf IV R32	2003-2004
Golf V 1.4 16V TSI (103 kW)	2006-
Golf V 1.4 16V TSI (125 kW)	2006-
Golf V 2.0 16V FSI Turbo GTI Edition 30	2007-2008
Golf V R32	2005-2008
Golf V 1.9 TDI (77 kW)	2003-2008
Golf V 1.9 TDI (77 kW) DPF	2006-
Golf V 2.0 TDI (103 kW)	2003-2008
Golf V 2.0 TDI (103 kW) DPF	2005-
Golf V 2.0 TDI (125 kW) DPF	2006-2008
Golf VI 2.0 TSI GTI	2009-
Golf VI 2.0 TSI R 4Motion (188 kW)	2009-
Golf VI 2.0 TSI R 4Motion (199 kW)	2009-
Golf VI 2.0 TDI ((81 kW)	2008-
Golf VI 2.0 TDI (100 kW)	2008-
Golf VI 2.0 TDI (103 kW)	2008-2009
Golf VI 2.0 TDI BlueMotion (103 kW)	2009-
Golf VI 2.0 TDI GTD (125 kW)	2008-
Golf Plus 1.4 TSI (103 kW)	2006-2008
Golf Plus 1.4 TSI (125 kW)	2006-2009
Golf Plus 1.9 TDI (77 kW)	2005-2009
Golf Plus 1.9 TDI (77 kW) DPF	2006-2009
Golf Plus 2.0 TDI ((81 kW)	2009-
Golf Plus 2.0 TDI (100 kW)	2009-
Golf Plus 2.0 TDI (103 kW)	2005-2009
Golf Plus 2.0 TDI (103 kW) DPF	2005-2009
Golf Plus 2.0 TDI (103 kW)	2009-
CrossGolf 1.4 16V TSI (103 kW)	2007-
CrossGolf 1.9 TDI (77 kW)	2007-
CrossGolf 1.9 TDI (77 kW) DPF	2007-
CrossGolf 2.0 TDI (103 kW)	2007-
CrossGolf 2.0 TDI (103 kW) DPF	2007-
Jetta 1.4 TSI (103 kW)	2006-2008
Jetta 1.4 TSI (125 kW)	2006-2008
Jetta 2.0 16V TSI	2005-2010
Jetta 1.9 TDI	2005-2008

Make/Model	Year
Jetta 1.9 TDI DPF	2006-2008
Jetta 2.0 TDI (100 kW)	2008-2010
Jetta 2.0 TDI (103 kW)	2005-2008
Jetta 2.0 TDI (103 kW) DPF	2006-2008
Jetta 2.0 TDI (103 kW)	2008-2010
Jetta 2.0 TDI (125 kW) DPF	2006-2008
Jetta 2.0 TDI (125 kW)	2008-2010
Jetta 2.0 TSI	2011-
Jetta 2.0 TDI	2010-
Eos 2.0 16V TFSI (147 kW)	2006-2010
Eos 2.0 16V TFSI (147 kW)	2010-
Eos 2.0 16V TFSI (CBFA) USA	2008-
Eos 2.0 16V TFSI (CCTA) USA	2008-
Eos 2.0 16V TFSI (155 kW)	2009-
Eos 3.2 V6	2006-2009
Eos 3.6 V6	2009-
Eos 2.0 TDI (100 kW)	2010-
Eos 2.0 TDI (103 kW)	2006-2008
Eos 2.0 TDI (103 kW)	2008-2010
Eos 2.0 TDI (103 kW)	2010-
Passat 2.0 16V TSI (155 kW)	2010-
Passat 3.2 V6 FSI 4Motion	2005-2010
Passat 3.6 V6 FSI 4Motion	2008-2010
Passat 3.6 V6 FSI 4Motion R36	2008-2010
Passat 3.6 V6 FSI	2010-
Passat 2.0 TDI (100 kW)	2008-2010
Passat 2.0 TDI (100 kW)	2010-
Passat 2.0 TDI (103 kW)	2005-2008
Passat 2.0 TDI (103 kW) DPF	2005-2008
Passat 2.0 TDI (103 kW)	2008-2010
Passat 2.0 TDI BlueMotion Technology	2010-
Passat 2.0 Blue TDI	2009-
Passat 2.0 TDI (125 kW)	2006-2008
Passat 2.0 TDI (125 kW)	2008-2010
Passat 2.0 TDI BlueMotion Technology (125 kW)	2010-
Passat 2.0 TDI 4Motion BlueMotion Technology (125 kW)	2010-
Passat CC 3.6 V6 FSI 4Motion	2008-
Passat CC 3.6 V6 FSI 4Motion USA	2008-2010
Passat CC 2.0 TDI (100 kW)	2008-2010
Passat CC 2.0 TDI (103 kW)	2008-2010
Passat CC 2.0 TDI 4Motion (103 kW)	2009-2010
Passat CC 2.0 TDI BlueMotion (103 kW)	2010-
Passat CC 2.0 TDI 4Motion BlueMotion (103 kW)	2010-

## Supplementary application data – AQDCT

Make/Model	Year
Passat CC 2.0 Blue TDI	2009-
Passat CC 2.0 TDI (125 kW)	2008-2010
Passat CC 2.0 TDI 4Motion (125 kW)	2009-2010
Passat CC 2.0 TDI BlueMotion (125 kW)	2010-
Passat CC 2.0 TDI 4Motion BlueMotion (125 kW)	2010-
Scirocco 2.0 TSI (147 kW)	2008-2010
Scirocco 2.0 TSI (155 kW)	2009-
Scirocco 2.0 TSI R (188 kW)	2009-
Scirocco 2.0 TSI R (195 kW)	2009-
Scirocco 2.0 TDI (103 kW)	2008-2010
Scirocco 2.0 TDI (125 kW)	2008-2010
Scirocco 2.0 TDI (100 kW)	2010-
Scirocco 2.0 TDI (103 kW)	2010-
Scirocco 2.0 TDI BlueMotion (103 kW)	2010-
Scirocco 2.0 TDI (125 kW)	2010-
Sharan 1.4 TSI BlueMotion	2010-
Sharan 2.0 TSI	2010-
Sharan 2.0 TDI BlueMotion (100 kW)	2010-
Sharan 2.0 TDI BlueMotion (103 kW)	2010-
Sharan 2.0 TDI BlueMotion (125 kW)	2010-
Touran 1.4 16V TSI (103 kW)	2006-2008
Touran 1.4 16V TSI (125 kW) (BLG)	2007-2009
Touran 1.4 16V TSI (125 kW) (CAVB)	2008-
Touran 1.9 TDI (77 kW)	2004-2010
Touran 1.9 TDI (77 kW) DPF	2006-2010
Touran 1.9 TDI BlueMotion Technology	2008-2010
Touran 2.0 TDI (81 kW) DPF	2010-

Make/Model	Year
Touran 2.0 TDI (103 kW)	2004-2006
Touran 2.0 TDI (103 kW) DPF	2005-2007
Touran 2.0 TDI (103 kW) DPF	2008-2010
Touran 2.0 TDI (103 kW) DPF	2010-
Touran 2.0 TDI (125 kW) DPF	2006-2007
Touran 2.0 TDI (125 kW) DPF	2008-2010
Touran 2.0 TDI (125 kW) DPF	2010-
Multivan 2.0 TDI (100 kW)	2010-
Multivan 2.0 TDI (100 kW) 4MOTION	2010-
Multivan 2.0 TDI (103 kW)	2009-
Multivan 2.0 TDI (103 kW) 4MOTION	2009-
Multivan 2.0 TDI (132 kW)	2009-
Multivan 2.0 TDI (132 kW) 4MOTION	2009-

### VANS

Transporter/Caravelle 2.0 TDI (100 kW)	2010-
Transporter/Caravelle 2.0 TDI (100 kW) 4MOTION	2010-
Transporter/Caravelle 2.0 TDI (103 kW)	2009-
Transporter/Caravelle 2.0 TDI (103 kW) 4MOTION	2009-
Transporter/Caravelle 2.0 TDI (132 kW)	2009-
Transporter/Caravelle 2.0 TDI (132 kW) 4MOTION	2009-
Caddy 1.9 TDI (77 kW)	2004-2010
Caddy 1.9 TDI (77 kW) DPF	2006-2010
Caddy 1.9 TDI 4MOTION	2009-2010
Caddy 1.9 TDI 4MOTION DPF	2009-2010
Caddy 2.0 TDI (103 kW)	2007-2010
Caddy 2.0 TDI (103 kW)	2010-

# Comma's comprehensive range of automatic transmission fluids



## ASW

Automatic Transmission Fluid Semi-Synthetic

- Specific to Aisin-Warner automatic transmissions.
- Suitable for a number of applications including Saab & Volvo.

Comma recommends this product for applications requiring:

**Ford WSS-M2C924-A, VAG G-055-025-A2 and Toyota JWS 3309/Type T-IV**

Size	Case Qty	Code
1L	6	ASW1L



## AQ202

Automatic Transmission Fluid Semi-Synthetic

- Provides outstanding friction durability for improved shift feel.

Comma recommends this product for applications requiring:

**Ford WSS-M2C202-B**

Size	Case Qty	Code
1L	12	AQ21L



## MVATF

Automatic Transmission & Power Steering Fluid Semi-Synthetic

- Offers excellent frictional stability, anti-shudder & anti-wear properties.
- Suitable for automatic transmissions and power steering systems for many European, American and Asian vehicles.

Comma recommends this product for applications requiring:

**Dexron® II and III, Ford Mercon V, MOPAR ATF +3 and +4, VW G 052 162, MB 236.6/7/10/12**

Size	Case Qty	Code
1L	12	MVATF1L
5L	4	MVATF5L



## AQ134

Automatic Transmission Fluid Fully-Synthetic

- Meets latest frictional requirements to ensure smooth gear shifts
- Backwardly compatible with MB 236.10 and MB 236.12 – recommended for many 5-speed Mercedes Benz models

Comma recommends this product for applications requiring:

**MB 236.14**

Size	Case Qty	Code
1L	6	AQ1341L



## AQM®

Automatic Transmission Fluid Mineral

- Suitable for many automatic transmissions, torque converters and power steering systems.

Comma recommends this product for applications requiring:

**Dexron® II & IID**

Size	Case Qty	Code
500ML	12	ATM500M
1L	12	ATM1L
5L	4	ATM5L
25L	–	ATM25L
205L	–	ATM205L



## AQF®

Automatic Transmission Fluid Mineral

- Suitable for Borg-Warner automatic transmissions and torque converters.
- Also suitable for Ford transmissions including C.3. Bordeaux gear box and certain hydraulic systems and power steering pumps requiring this Ford type fluid.

Comma recommends this product for applications requiring:

**Ford ESP-M2C-33F/G**

Size	Case Qty	Code
500ML	12	ATF500M
1L	12	ATF1L
5L	4	ATF5L
25L	–	ATF25L
205L	–	ATF205L



## AQ3

Automatic Transmission Fluid Semi-Synthetic

- Protects against foaming, corrosion, oxidation and wear.
- Provides quiet and smooth gear shift.

Comma recommends this product for applications requiring:

**Ford ESD-M2C138-CJ/ ESP-M2C166-H, ZF TE ML 09/14, Allison C4, Dexron® III/ IID/ IIE/II**

Size	Case Qty	Code
1L	12	AQ31L
5L	4	AQ35L
25L	–	AQ325L
205L	–	AQ3205L



## AQCVT®

Continuously Variable Transmission Fluid Fully-Synthetic

- Suitable for use in many belt and chain CVT applications and some hybrid CVT systems
- Provides excellent metal and clutch friction performance
- Ensures high gear scuffing and wear protection to help prolong transmission life

Covering a wide range of vehicle makes including:

**Audi, Ford, Honda, Jeep, Mazda, Mercedes-Benz, MG, Mini, Nissan, Renault, Rover, Toyota and Vauxhall**

Size	Case Qty	Code
1L	12	AQCVT1L



***Passion for Performance***



Comma Oil & Chemicals is proud to be Technical Partner to the 2012 FIA Formula Two Championship. Every Williams JPH1B F2 car in the series is operated on products supplied by Comma. There could be no higher profile testing ground for Comma products and you can be totally confident that when choosing a product for your customers' cars, Comma is the right choice. Contact your local Comma stockist or visit [www.CommaOil.com](http://www.CommaOil.com) for more information.



***Passion for Performance***