

6 Speed Dual Clutch Transmission (Electronic Control)

This exploded view diagram illustrates the assembly of a 1000 cc engine. The central component is the engine block, surrounded by various parts including the intake manifold (700), carburetor (451), and air filter (810). The diagram also shows the timing belt (804) and pulleys (803, 809). Other labeled parts include the water pump (452), oil pump (453), and various gaskets and seals (151, 152, 153, 155, 156, 157, 120, 121). The diagram is set against a background with a large blue 'X' and a blue circle.

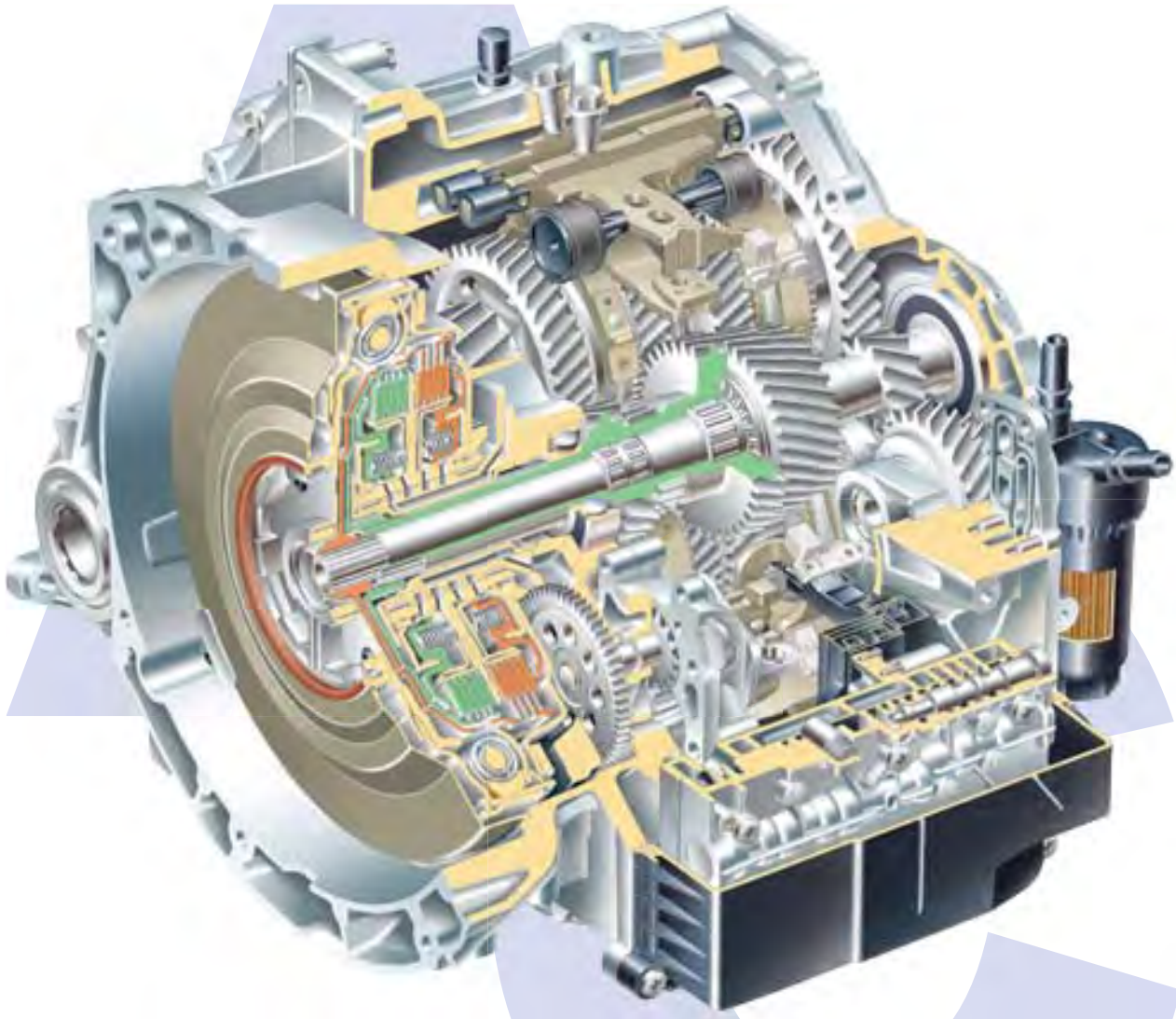
154

This diagram shows an exploded view of a mechanical assembly. A blue highlight is placed on a specific component, which is a cylindrical part with a flange. The number 154 is positioned above this component, with a line pointing to it. Other parts of the assembly are shown in an exploded state around the main unit.

Getrag 6DCT450 (MPS6)

Ford, Volvo, Chrysler

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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
KITS				
Kit	Overhaul Kit Without Pistons (Transtec) (DCT450/MPS6)	08-ON	1	MPS6.OHK01
Kit	Overhaul Kit With Pistons (Transtec) (DCT450/MPS6)	08-ON	1	MPS6.OHK02
Kit	Overhaul Kit With Pistons (Precision) (DCT450/MPS6)	08-ON	1	MPS6.OHK51
Kit	Overhaul Kit Without Pistons (Precision) (DCT450/MPS6)	08-ON	1	MPS6.OHK52
GASKETS				
102A	Oil Pan	08-ON	1	MPS6.GAS01
NI	Stator	08-ON	1	MPS6.GAS02
RUBBER COMPONENTS				
120A	'O' Ring, Diff Shaft R/H	08-ON	1	MPS6.OR02
121A	'O' Ring, Diff Shaft L/H	08-ON	1	MPS6.OR02
METAL CLAD SEALS				
NI	Front Dampener	08-ON	1	MPS6.MCS01
151A	Axle Right Hand (2WD)	08-ON	1	MPS6.MCS02
152A	Axle Left Hand (2WD & 4WD) ...	08-ON	1	MPS6.MCS02
153A	Manual Shaft	08-ON	1	MPS6.MCS03
154B	Rear 4x4 Seal	08-ON	1	MPS6.MCS04
155A	Oil Shield R/Hand	08-ON	1	MPS6.RET02
156A	Oil Shield L/Hand	08-ON	1	MPS6.RET02
157A	Diff Seal R/Hand, 4WD Ford (46mm x 76mm x 7.5mm)	08-ON	1	MPS6.MCS07
MOULDED PISTONS				
Kit	Piston Kit (Precision)	08-ON	1	MPS6.PISKIT51
NI	Bonded Shift Piston (Small) (Transtec)	08-ON	6	MPS6.PIS01
NI	Bonded Shift Piston (Large) (Transtec)	08-ON	2	MPS6.PIS02
SEALING RINGS				
Kit	Sealing Ring (Transtec)	08-ON	1	MPS6.SRK01
Kit	Sealing Ring (Precision)	08-ON	1	MPS6.SRK51
FRICTION PLATES				
Kit	Friction Plate (Precision)	08-ON	1	MPS6.FRK51
STEEL PLATES				
Kit	Steel Plate (Precision)	08-ON	1	MPS6.STK51
PRESSURE PLATES				

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
SPRINGS & CIRCLIPS				
FILTERS				
450A	Internal Filter	08-ON	1	MPS6.FIL01
451A	Main Housing, External Filter (AM)	08-ON	1	MPS6.FIL02
452A	Cartridge, Filter Housing & 'O' Ring (OEM) (Volvo, Ford)	08-ON	1	MPS6.FIL14
453A	Cartridge Only (Precision) (Volvo, Ford)	08-ON	1	MPS6.FIL04
BUSHINGS				
THRUST WASHERS & BEARINGS				
ELECTRICAL COMPONENTS				
700A	Sensor, Engine Speed Fits Internally Behind Bell Housing	08-ON	1	MPS6.ELE01
VALVE BODY PARTS				
750A	Mechatronic Unit, New (Ford)	08-ON	1	MPS6.VB01
750A	Mechatronic Unit, Exchange (Ford)	08-ON	1	MPS6.VB02
750A	Mechatronic Unit, Exchange (Volvo, Click for Fitment List)	08-ON	1	MPS6.VB03
HARD PARTS				
803A	Double Clutch Unit, 2.0L Duratorq 136/140/163ps Diesel Engines Including Clutch Cover. (OE Remanufactured)	11-ON	1	MPS6.DRU01
803A	Double Clutch Unit, 2.0L Duratorq 136/140/163ps Diesel Engines Including Clutch Cover. (OE New)	11-ON	1	MPS6.DRU21
803A	Double Clutch Unit, 2.0L Duratorq 136/140/163ps Diesel Engines Including Clutch Cover. (OE New)	TO-12/10	1	MPS6.DRU26
803A	Double Clutch Unit, Ford Galaxy 2.0L Ecoboost 203ps Including Clutch Cover. (OE Remanufactured)	08-ON	1	MPS6.DRU02
803A	Double Clutch Unit, Ford Galaxy 2.0L Ecoboost 203ps Including Clutch Cover. (OE New)	08-ON	1	MPS6.DRU22
803A	Double Clutch Unit, Ford Galaxy 2.0L Ecoboost 240ps Including Clutch Cover. (OE Remanufactured)	08-ON	1	MPS6.DRU03
803A	Double Clutch Unit, Ford Galaxy 2.0L Ecoboost 240ps Including Clutch Cover. (OE New)	08-ON	1	MPS6.DRU23
803A	Double Clutch Unit, Ford Focus Including Clutch Cover. (OE New)	08-ON	1	MPS6.DRU24
804A	Moulded Front Cover (OEM)	08-ON	1	MPS6.COV01
809A	Shaft Cover (18mm)	08-ON	3	MPS6.COV03
810A	Valve Body Cover	08-ON	1	MPS6.COV02

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ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
SPECIAL ITEMS				
NI	Dual Mass Fly Wheel (Vehicle Details Required)	08-ON	1	MPS6.FLYxx
Oil	OEM Oil Transmission Quantities Required 7.5 Litres from empty (Including cooler) 5.5 Litres drain & refill (1 Litre Bottle.....)	08-ON	AR	MPS6.OIL01
	(5 Litre Canister)	08-ON	AR	MPS6.OIL02
TOOLS & MANUALS				
NI	MPS6 Choice Tech Handout (ATSG)	08-ON	AR	MPS6.MAN01
NI	MPS6, SPS6 Manual	08-ON	AR	MPS6.MAN02
Click here to see special tools available for this unit				

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