

# 722.8

## CVT FWD (Electronic Control)

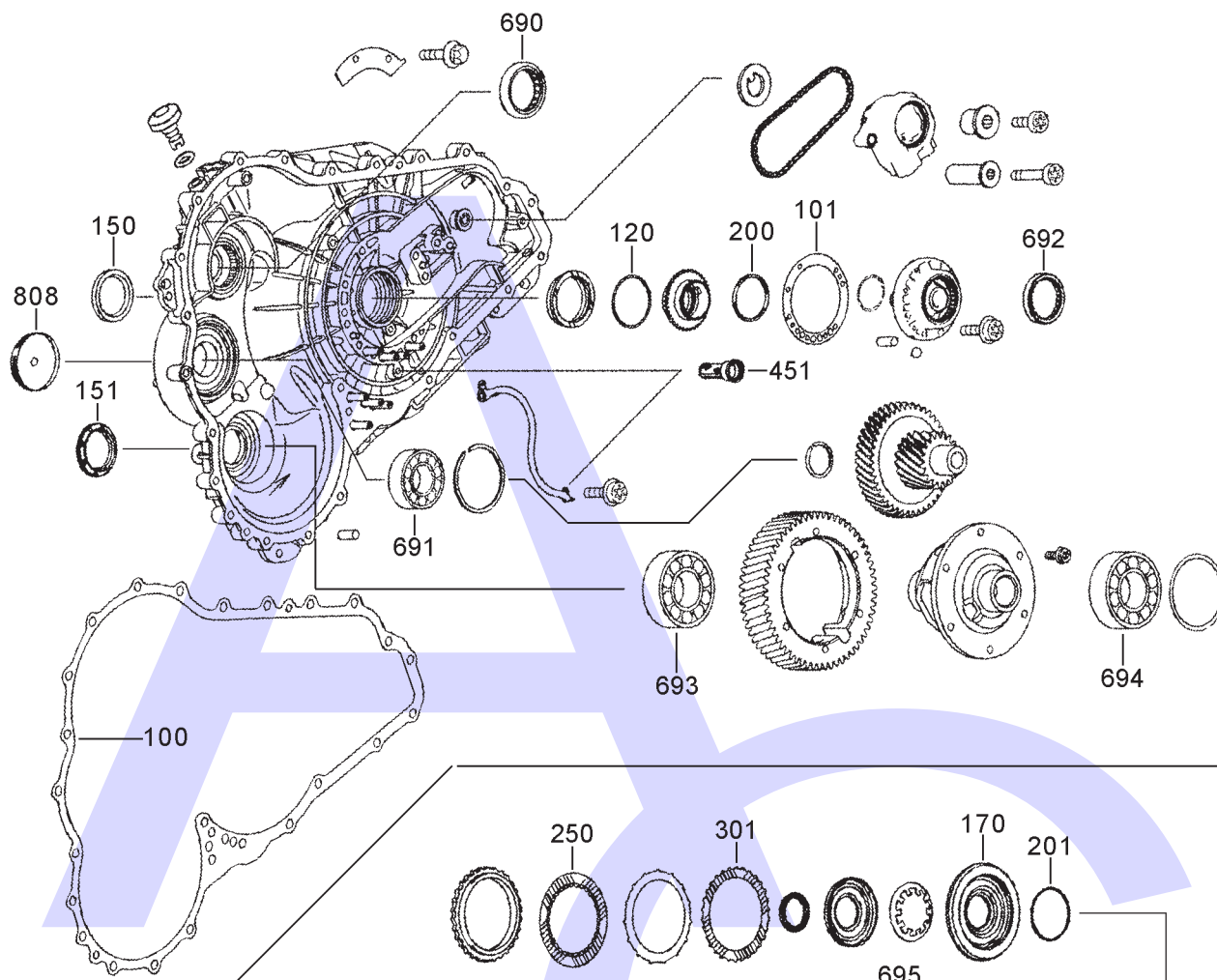


AUTOMATIC CHOICE

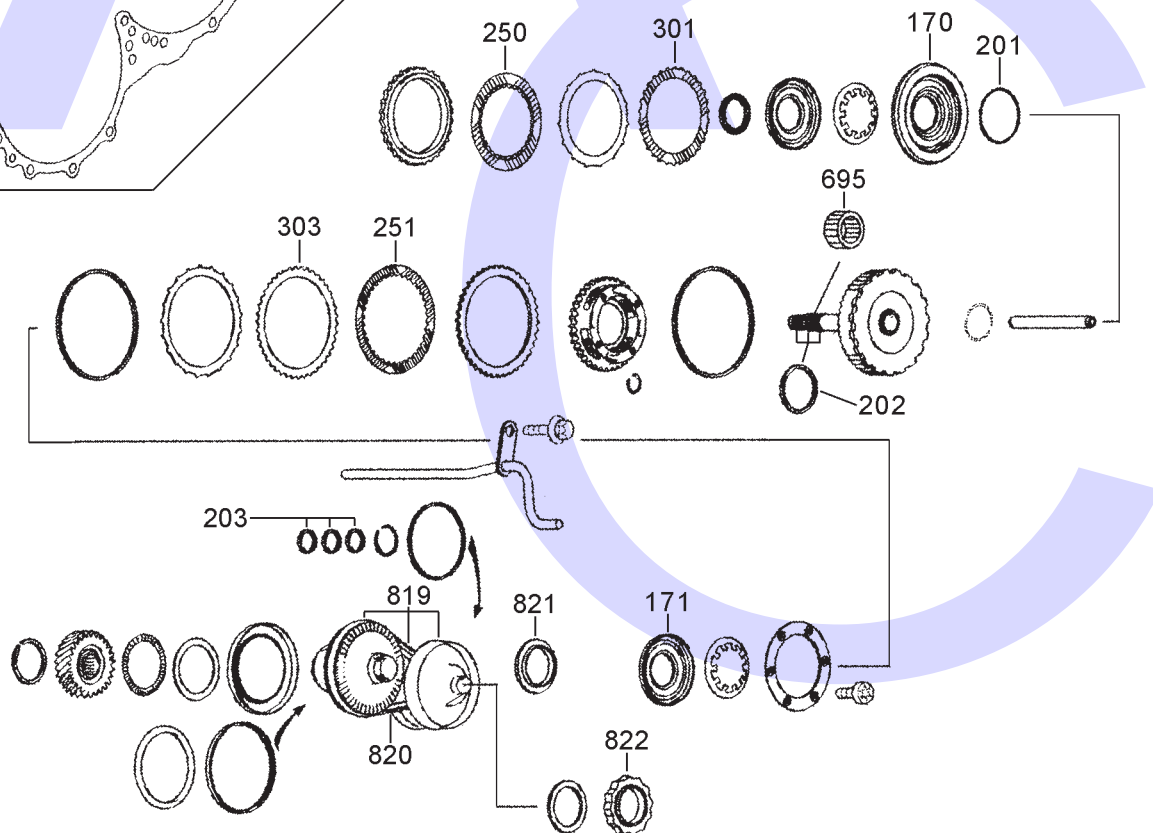


THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

A



B



# 722.8

## CVT FWD (Electronic Control)

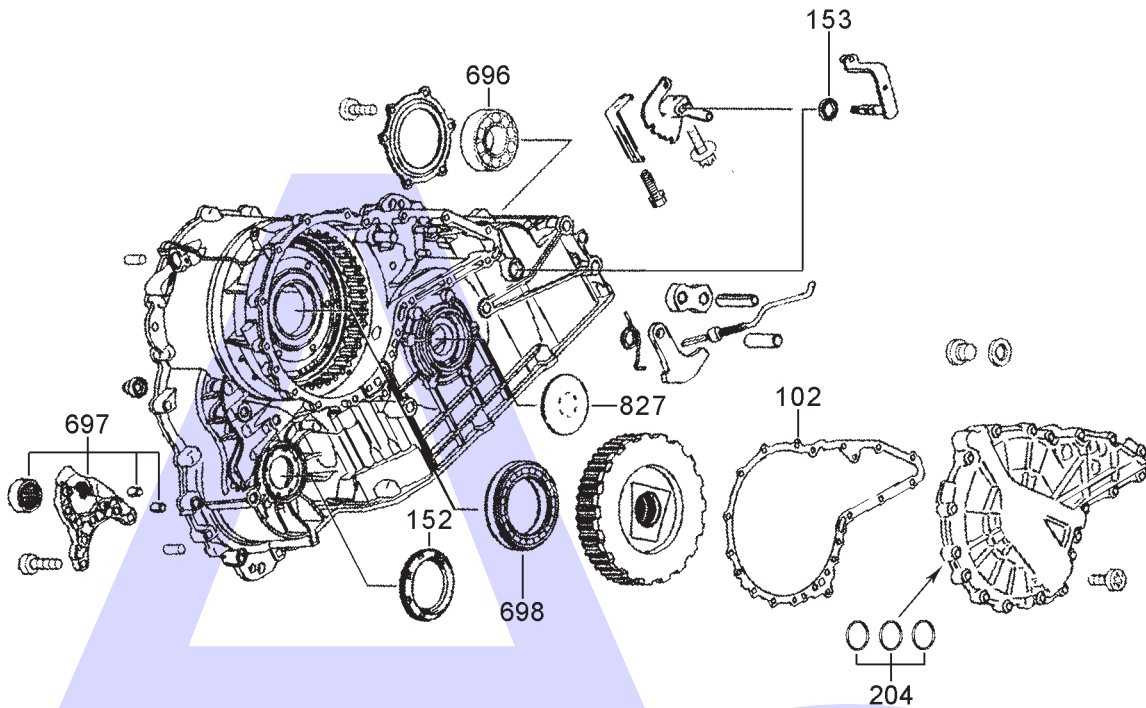


AUTOMATIC CHOICE

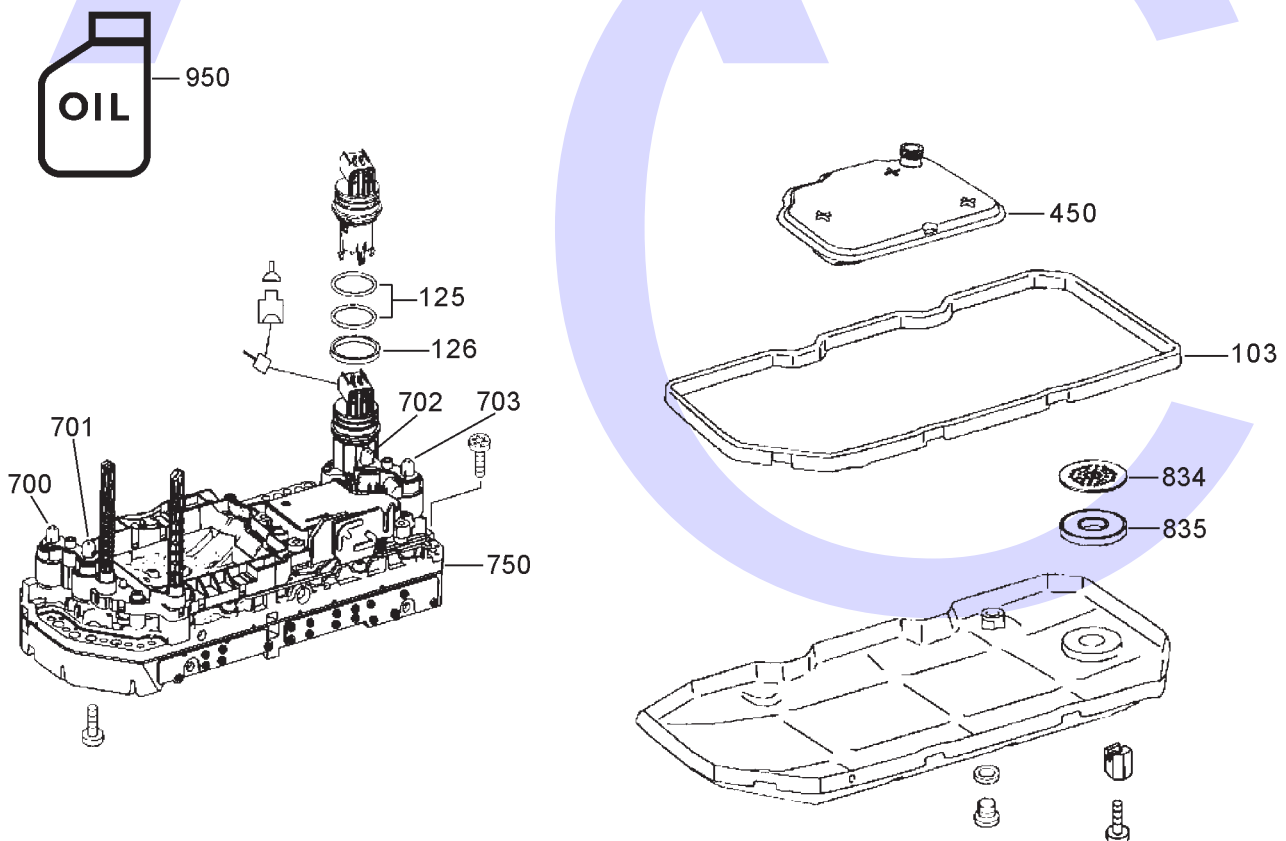


THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

C



D



ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>KITS</b>				
Kit	Overhaul Kit (Aftermarket) .....	05-ON	1	<b>M169.OHK01</b>
Kit	Solenoid 'O' Ring .....	05-ON	1	<b>M215.ORK01</b>
<b>GASKETS</b>				
100A	Main Case Gasket (Metal, OEM) .....	05-ON	1	<b>M169.GAS03</b>
100A	Main Case Gasket (Paper, AM) .....	05-ON	1	<b>M169.GAS13</b>
101A	Sprocket Cover Gasket .....	05-ON	1	<b>M169.GAS04</b>
102C	Rear Cover Gasket .....	05-ON	1	<b>M169.GAS05</b>
103D	Pan Gasket to Serial 305061 (All Rubber) .....	-05/07	1	<b>M169.GAS01</b>
103D	Pan Gasket from Serial 305062 (Metal With Rubber Seal) .....	05/07-ON	1	<b>M169.GAS02</b>
<b>RUBBER COMPONENTS</b>				
Kit	Solenoid 'O' Ring .....	05-ON	1	<b>M215.ORK01</b>
120A	'O' Ring, Pump Drive Gear Housing .....	05-ON	1	<b>M169.OR01</b>
125D	'O' Ring, Case Connector (Small) .....	05-ON	2	<b>M169.OR02</b>
126D	'O' Ring, Case Connector (Large) .....	05-ON	1	<b>M169.OR03</b>
<b>METAL CLAD SEALS</b>				
150A	Converter Seal .....	05-ON	1	<b>MERC126.MCS01</b>
151A	Drive Shaft Seal (L/Hand) .....	05-ON	1	<b>M169.MCS02</b>
152C	Drive Shaft Seal (R/Hand) .....	05-ON	1	<b>M169.MCS02</b>
153C	Selector Shaft Seal .....	05-ON	1	<b>M169.MCS03</b>
<b>MOULDED PISTONS</b>				
170B	Piston, Output Shaft (Forward Clutch) .....	05-ON	1	<b>M169.PIS01</b>
171B	Piston, Planet Carrier (Reverse Brake) .....	05-ON	1	<b>M169.PIS02</b>
<b>SEALING RINGS</b>				
200A	Pump Drive Gear .....	05-ON	1	<b>M169.SSR01</b>
201B	Output Shaft (Front) .....	05-ON	1	<b>M169.SSR02</b>
202B	Output Shaft (32mm O.D.) .....	05-ON	3	<b>M169.SSR03</b>
203B	Input Shaft (28mm O.D.) .....	05-ON	3	<b>M169.SSR04</b>
204C	Rear Cover (32mm O.D.) .....	05-ON	3	<b>M169.SSR03</b>
<b>FRICTION PLATES</b>				
250B	Forward Clutch (OEM) (180mm OD x 1.78mm x 46T) ..	05-ON	3	<b>M169.FRP01</b>
250B	Forward Clutch (Alto) (180mm OD x 1.78mm x 46T) ..	05-ON	3	<b>M169.FRP51</b>
251B	Reverse Brake (OEM) (193.3mm OD x 2.18mm x 36T) ..	05-ON	3	<b>M169.FRP02</b>
251B	Reverse Brake (Alto) (193.3mm OD x 2.18mm x 36T) ..	05-ON	3	<b>M169.FRP52</b>
<b>STEEL PLATES</b>				
301B	Forward Clutch (OEM) (154mm ID x 1.40mm x 48T) ....	05-ON	3	<b>M169.STP01</b>
301B	Forward Clutch (Alto) (154mm ID x 1.40mm x 48T) ....	05-ON	3	<b>M169.STP51</b>
303B	Reverse Brake (OEM) (145.8mm ID x 1.20mm x 42T) ..	05-ON	3	<b>M169.STP02</b>
303B	Reverse Brake (Alto) (145.8mm ID x 1.20mm x 42T) ..	05-ON	3	<b>M169.STP52</b>

ILL NO.	DESCRIPTION	YEARS	QTY	PART NO
<b>PRESSURE PLATES</b>				
<b>SPRINGS &amp; CIRCLIPS</b>				
<b>FILTERS</b>				
450D	Pick Up Filter (OEM) .....	05-ON	1	<b>M169.FIL01</b>
450D	Pick Up Filter (Aftermarket) .....	05-ON	1	<b>M169.FIL02</b>
451A	Cone Filter, Case to Case .....	05-ON	2	<b>M169.FIL03</b>
<b>BUSHINGS</b>				
<b>THRUST WASHERS &amp; BEARINGS</b>				
690A	Bearing, Secondary Front .....	05-ON	1	<b>M169.BE04</b>
691A	Bearing, Idler Gear Front .....	05-ON	1	<b>M169.BE06</b>
692A	Bearing, Primary Front .....	05-ON	1	<b>M169.BE05</b>
693A	Bearing, Differential L/Hand .....	05-ON	1	<b>M169.BE07</b>
694A	Bearing, Differential R/Hand .....	05-ON	1	<b>M169.BE07</b>
695B	Bearing, Output Drum Support ..	05-ON	1	<b>M169.BE08</b>
696C	Bearing, Primary Rear .....	05-ON	1	<b>M169.BE02</b>
697C	Bearing & Support Assembly, Idler Gear Rear .....	05-ON	1	<b>M169.BE03</b>
698C	Bearing, Secondary Rear .....	05-ON	1	<b>M169.BE01</b>
<b>ELECTRICAL COMPONENTS</b>				
700D	Solenoid, Primary Control (OEM) .....	05-ON	1	<b>M215.SOL02</b>
	(Bosch OEM) .....	05-ON	1	<b>M215.SOL12</b>
701D	Solenoid, Clutch Control (OEM) .....	05-ON	1	<b>M215.SOL02</b>
	(Bosch OEM) .....	05-ON	1	<b>M215.SOL12</b>
702D	Solenoid, Lock Up (OEM) .....	05-ON	1	<b>M215.SOL01</b>
	(Bosch OEM) .....	05-ON	1	<b>M215.SOL11</b>
703D	Solenoid, Secondary Control (OEM) .....	05-ON	1	<b>M215.SOL02</b>
	(Bosch OEM) .....	05-ON	1	<b>M215.SOL12</b>
NI	Electro Plate/TCM Repair .....	05-ON	1	<b>M169.ELE31</b>
<b>VALVE BODY PARTS</b>				
750D	Valve Body, Various (OEM) (Vehicle Details Required) .....	05-ON	1	<b>M169.VB5x</b>
<b>HARD PARTS</b>				
808A	End Cap, Secondary Shaft (L/Hand) .....	05-ON	1	<b>M169.CAP01</b>
819B	Variator Assembly (2 x Pulley's & Drive Belt) .....	05-ON	1	<b>M169.DRU01</b>
820B	Drive Belt (Steel) .....	05-ON	1	<b>RE09.CH01</b>
821B	Nut, Secondary Shaft Locking ..	05-ON	1	<b>M169.NUT02</b>
822B	Nut, Primary Shaft .....	05-ON	1	<b>M169.NUT01</b>
827C	End Cap, Secondary Shaft (R/Hand) .....	05-ON	1	<b>M169.CAP01</b>

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NO. ....	DESCRIPTION	YEARS	QTY	PART NO
HARD PARTS Cont...				
834D	Cover Plate for Pan Magnet (Use with M169.MAG01).....	05-ON	1	<b>M169.RET01</b>
835D	Magnet for Oil Pan (Standard) ..	05-ON	1	<b>M169.MAG02</b>
835D	Magnet for Oil Pan, (With Anti Bump Gel) <b>Note:</b> This part is placed into the oil pan and is designed to cure the following problem. When the 722.8 comes to a stop, there can be a bump into first, so Mercedes have produced a magnet filled with a special gel that gradually dissolves into the oil and should eliminate the bump.....	05-ON	1	<b>M169.MAG01</b>
SPECIAL ITEMS				
950D	Merc CVT Oil 1 Litre Bottle .....	05-ON	AR	<b>OIL.603</b>
<b>Oil Quantity:</b>				
From Dry with remote cooler.....		6.50lts		
From Dry with attached cooler..		6.25lts		
Drain and refill.....		5.70lts		
TOOLS & MANUALS				
<a href="#">Click here to view special tools for this transmission</a>				

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## AUTOMATIC CHOICE



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