

Where Used: Part Number 420845450

Model Name	Diagram
3D RFI, 2004	01- Crankcase And Rotary Valve
3D RFI, 2004;	01- Carter Et Valve Rotative
3D RFI, 2005	01- Crankcase And Rotary Valve
3D RFI, 2005;	01- Carter Et Valve Rotative
Challenger 1800, 5611/5616, 1998	01- Crankcase, Rotary Valve
Challenger 1800, 5611/5616, 1998;	01- Carter, Valve Rotative
Challenger 1800, 5675/5679, 1999	01- Crankcase, Rotary Valve
Challenger 1800, 5675/5679, 1999;	01- Carter, Valve Rotative
Challenger, 5612, 1998	01- Crankcase, Rotary Valve
Challenger, 5612, 1998;	01- Carter, Valve Rotative
Challenger, 5672, 2000	01- Crankcase, Rotary Valve
Challenger, 5672, 2000;	01- Carter, Valve Rotative
Challenger, 5699, 2001	01- Crankcase, Rotary Valve
Challenger, 5699, 2001;	01- Carter, Valve Rotative
Explorer, 5455, 2002	01- Crankcase, Rotary Valve
Explorer, 5455, 2002;	01- Carter, Valve Rotative
Formula 500 Deluxe, 1997	01- Crankcase, Rotary Valve, Water Pump (494)
Formula 500 Deluxe, 1997	01- Crankcase, Rotary Valve, Water Pump
Formula 500 Deluxe, 1997;	01- Carter, Valve Rotative, Pompe A Eau (494)
Formula 500 Deluxe, 1997;	01- Carter, Valve Rotative, Pompe A Eau
Formula 500 Deluxe, 1998	01- Crankcase, Rotary Valve, Water Pump (494)
Formula 500 Deluxe, 1998	01- Crankcase, Rotary Valve, Water Pump (583)
Formula 500 Deluxe, 1998;	01- Carter, Valve Rotative, Pompe A Eau (494)
Formula 500 Deluxe, 1998;	01- Carter, Valve Rotative, Pompe A Eau (583)
Formula 500 LC, 2000	01- Crankcase, Rotary Valve, Water Pump
Formula 500 LC, 2000;	01- Carter, Valve Rotative, Pompe A Eau
Formula 500, 1997	01- Crankcase, Rotary Valve, Water Pump (494)
Formula 500, 1997	01- Crankcase, Rotary Valve, Water Pump
Formula 500, 1997;	01- Carter, Valve Rotative, Pompe A Eau (494)
Formula 500, 1997;	01- Carter, Valve Rotative, Pompe A Eau
Formula 500, 1998	01- Crankcase, Rotary Valve, Water Pump (494)
Formula 500, 1998	01- Crankcase, Rotary Valve, Water Pump (583)
Formula 500, 1998;	01- Carter, Valve Rotative, Pompe A Eau (494)

Formula 500, 1998;	01- Carter, Valve Rotative, Pompe A Eau (583)
Formula 583 Deluxe, 1998	01- Crankcase, Rotary Valve, Water Pump (494)
Formula 583 Deluxe, 1998	01- Crankcase, Rotary Valve, Water Pump (583)
Formula 583 Deluxe, 1998;	01- Carter, Valve Rotative, Pompe A Eau (494)
Formula 583 Deluxe, 1998;	01- Carter, Valve Rotative, Pompe A Eau (583)
Formula 583, 1997	01- Crankcase, Rotary Valve, Water Pump (494)
Formula 583, 1997	01- Crankcase, Rotary Valve, Water Pump
Formula 583, 1997;	01- Carter, Valve Rotative, Pompe A Eau (494)
Formula 583, 1997;	01- Carter, Valve Rotative, Pompe A Eau
Formula Deluxe 500 LC, 2000	01- Crankcase, Rotary Valve, Water Pump
Formula Deluxe 500 LC, 2000;	01- Carter, Valve Rotative, Pompe A Eau
Formula Deluxe 500 LC/583/670, 1999	01- Crankcase, Rotary Valve, Water Pump (494,670)
Formula Deluxe 500 LC/583/670, 1999	01- Crankcase, Rotary Valve, Water Pump (583)
Formula Deluxe 500 LC/583/670, 1999;	01- Carter, Valve Rotative, Pompe A Eau (494, 670)
Formula Deluxe 500 LC/583/670, 1999;	01- Carter, Valve Rotative, Pompe A Eau (583)
Formula SLS, 1996	01- Crankcase (494)
Formula SLS, 1996;	01- Carter (494)
Formula SS, 1996	01- Crankcase (670)
Formula SS, 1996;	01- Carter (670)
Formula STX LT(2), 1996	01- Crankcase
Formula STX LT(2), 1996;	01- Carter
Formula STX, 1996	01- Crankcase
Formula STX, 1996;	01- Carter
Formula Z 500/583/670, 1999	01- Crankcase, Rotary Valve, Water Pump (494, 670)
Formula Z 500/583/670, 1999	01- Crankcase, Rotary Valve, Water Pump (583)
Formula Z 500/583/670, 1999;	01- Carter, Valve Rotative, Pompe A Eau (494, 670)
Formula Z 500/583/670, 1999;	01- Carter, Valve Rotative, Pompe A Eau (583)
Formula Z 583, 1998	01- Crankcase, Rotary Valve, Water Pump (494)
Formula Z 583, 1998	01- Crankcase, Rotary Valve, Water Pump (583)
Formula Z 583, 1998;	01- Carter, Valve Rotative, Pompe A Eau (494)
Formula Z 583, 1998;	01- Carter, Valve Rotative, Pompe A Eau (583)
Formula Z 670, 1998	01- Crankcase, Rotary Valve, Water Pump
Formula Z 670, 1998;	01- Carter, Valve Rotative, Pompe A Eau
Formula Z, 1996	01- Crankcase (583)
Formula Z, 1996;	01- Carter (583)

Formula Z, 1997	01- Crankcase, Rotary Valve, Water Pump (494)
Formula Z, 1997	01- Crankcase, Rotary Valve, Water Pump
Formula Z, 1997;	01- Carter, Valve Rotative, Pompe A Eau (494)
Formula Z, 1997;	01- Carter, Valve Rotative, Pompe A Eau
Grand Touring 500, 1996	01- Crankcase (500)
Grand Touring 500, 1996;	01- Carter (500)
Grand Touring 500/583, 1997	01- Crankcase, Rotary Valve, Water Pump (494)
Grand Touring 500/583, 1997	01- Crankcase, Rotary Valve, Water Pump (583)
Grand Touring 500/583, 1997;	01- Carter, Valve Rotative, Pompe A Eau (494)
Grand Touring 500/583, 1997;	01- Carter, Valve Rotative, Pompe A Eau (583)
Grand Touring 500/583, 1998	01- Crankcase, Rotary Valve, Water Pump (494)
Grand Touring 500/583, 1998	01- Crankcase, Rotary Valve, Water Pump (583)
Grand Touring 500/583, 1998;	01- Carter, Valve Rotative, Pompe A Eau (494)
Grand Touring 500/583, 1998;	01- Carter, Valve Rotative, Pompe A Eau (583)
Grand Touring 500/583, 1999	01- Crankcase, Rotary Valve, Water Pump (494)
Grand Touring 500/583, 1999	01- Crankcase, Rotary Valve, Water Pump (583)
Grand Touring 500/583, 1999;	01- Carter, Valve Rotative, Pompe A Eau (494)
Grand Touring 500/583, 1999;	01- Carter, Valve Rotative, Pompe A Eau (583)
Grand Touring 580, 1996	01- Crankcase (580)
Grand Touring 580, 1996;	01- Carter (580)
Grand Touring 670SE, 1996	01- Crankcase (670SE)
Grand Touring 670SE, 1996;	01- Carter (670SE)
GS, 5518/5519, 2001	01- Crankcase, Rotary Valve
GS, 5518/5519, 2001;	01- Carter, Valve Rotative
GS, 5548, 2001	01- Crankcase, Rotary Valve
GS, 5548, 2001;	01- Carter, Valve Rotative
GS, 5626/5844, 1998	01- Crankcase, Rotary Valve
GS, 5626/5844, 1998;	01- Carter, Valve Rotative
GS, 5644/5827, 2000	01- Crankcase, Rotary Valve
GS, 5644/5827, 2000;	01- Carter, Valve Rotative
GS, 5846/5847, 1999	01- Crankcase, Rotary Valve
GS, 5846/5847, 1999;	01- Carter, Valve Rotative
GSX RFI, 5549, 2001	01- Crankcase, Rotary Valve
GSX RFI, 5549, 2001;	01- Carter, Valve Rotative
GSX RFI, 5637/5638/5652/5829, 1999	01- Crankcase, Rotary Valve

GSX RFI, 5637/5638/5652/5829, 1999;	01- Carter, Valve Rotative
GSX RFI, 5645/5654, 2000	01- Crankcase, Rotary Valve
GSX RFI, 5645/5654, 2000;	01- Carter, Valve Rotative
GTI LE RFI, 2004	01- Crankcase And Rotary Valve
GTI LE RFI, 2004;	01- Carter et Valve Rotative
GTI LE RFI, 2005	01- Crankcase And Rotary Valve
GTI LE RFI, 2005;	01- Carter Et Valve Rotative
GTI LE RFI, 6103/6104, 2003	01- Crankcase And Rotary Valve
GTI LE RFI, 6103/6104, 2003;	01- Carter Et Valve Rotative
GTI LE, 2003	01- Crankcase, Rotary Valve
GTI LE, 2003;	01- Carter, Valve Rotative
GTI LE, 2004	01- Crankcase, Rotary Valve
GTI LE, 2004;	01- Carter, Valve Rotative
GTI LE, 5560/5561/6117, 2002	01- Crankcase, Rotary Valve
GTI LE, 5560/5561/6117, 2002;	01- Carter, Valve Rotative
GTI RFI STD, 2005	01- Crankcase And Rotary Valve
GTI RFI STD, 2005;	01- Carter Et Valve Rotative
GTI RFI, 2004	01- Crankcase And Rotary Valve
GTI RFI, 2004;	01- Carter et Valve Rotative
GTI, 2003	01- Crankcase, Rotary Valve
GTI, 2003;	01- Carter, Valve Rotative
GTI, 2004	01- Crankcase, Rotary Valve
GTI, 2004;	01- Carter, Valve Rotative
GTI, 2005	01- Crankcase And Rotary Valve
GTI, 2005;	01- Carter Et Valve Rotative
GTI, 5522/5523, 2001	01- Crankcase, Rotary Valve
GTI, 5522/5523, 2001;	01- Carter, Valve Rotative
GTI, 5552, 2001	01- Crankcase, Rotary Valve
GTI, 5552, 2001;	01- Carter, Valve Rotative
GTI, 5558/5559/6116, 2002	01- Crankcase, Rotary Valve
GTI, 5558/5559/6116, 2002;	01- Carter, Valve Rotative
GTI, 5647/5657, 2000	01- Crankcase, Rotary Valve
GTI, 5647/5657, 2000;	01- Carter, Valve Rotative
GTI, 5836/5841, 1998	01- Crankcase, Rotary Valve
GTI, 5836/5841, 1998;	01- Carter, Valve Rotative

GTI, 5884/5885, 1999	01- Crankcase, Rotary Valve
GTI, 5884/5885, 1999;	01- Carter, Valve Rotative
GTS, 5520/5521, 2001	01- Crankcase, Rotary Valve
GTS, 5520/5521, 2001;	01- Carter, Valve Rotative
GTS, 5551, 2001	01- Crankcase, Rotary Valve
GTS, 5551, 2001;	01- Carter, Valve Rotative
GTS, 5639, 2000	01- Crankcase, Rotary Valve
GTS, 5639, 2000;	01- Carter, Valve Rotative
GTS, 5819, 1998	01- Crankcase, Rotary Valve
GTS, 5819, 1998;	01- Carter, Valve Rotative
GTS, 5883, 1999	01- Crankcase, Rotary Valve
GTS, 5883, 1999;	01- Carter, Valve Rotative
GTX RFI, 5524/5525/5553/5555, 2001	01- Crankcase And Rotary Valve
GTX RFI, 5524/5525/5553/5555, 2001;	01- Carter Et Valve Rotative
GTX RFI, 5566/5565, 2002	01- Crankcase And Rotary Valve
GTX RFI, 5566/5565, 2002;	01- Carter Et Valve Rotative
GTX RFI, 5648/5658/5515/5516, 2000	01- Crankcase, Rotary Valve
GTX RFI, 5648/5658/5515/5516, 2000;	01- Carter, Valve Rotative
GTX RFI, 5666/5843, 1998	01- Crankcase, Rotary Valve
GTX RFI, 5666/5843, 1998;	01- Carter, Valve Rotative
GTX RFI, 5886/5887, 1999	01- Crankcase, Rotary Valve
GTX RFI, 5886/5887, 1999;	01- Carter, Valve Rotative
Mach 1, 1996	01- Crankcase (670)
Mach 1, 1996;	01- Carter (670)
MX Z 440 F/Z 583/Z 670 1997	01- Crankcase, Rotary Valve, Water Pump (583)
MX Z 440 F/Z 583/Z 670 1997	01- Crankcase, Rotary Valve, Water Pump (670)
MX Z 440 F/Z 583/Z 670 1997;	01- Carter, Valve Rotative, Pompe A Eau (583)
MX Z 440 F/Z 583/Z 670 1997;	01- Carter, Valve Rotative, Pompe A Eau (670)
MX Z 440 LC, 1997	01- Crankcase, Rotary Valve, Water Pump
MX Z 440 LC, 1997;	01- Carter, Valve Rotative, Pompe A Eau
MX Z 440, 1996	01- Crankcase (440)
MX Z 440, 1996;	01- Carter (440)
MX Z 500/583/670, 1998	01- Crankcase, Rotary Valve, Water Pump (494)
MX Z 500/583/670, 1998	01- Crankcase, Rotary Valve, Water Pump (583)
MX Z 500/583/670, 1998	01- Crankcase, Rotary Valve, Water Pump (670)

MX Z 500/583/670, 1998;	01- Carter, Valve Rotative, Pompe A Eau (494)
MX Z 500/583/670, 1998;	01- Carter, Valve Rotative, Pompe A Eau (583)
MX Z 500/583/670, 1998;	01- Carter, Valve Rotative, Pompe A Eau (670)
MX Z 500/670 HO, 1999	01- Crankcase, Rotary Valve, Water Pump
MX Z 500/670 HO, 1999;	01- Carter, Valve Rotative, Pompe A Eau
MX Z 583, 1996	01- Crankcase (583)
MX Z 583, 1996;	01- Carter (583)
MX Z 670 HO T.H., 1999	01- Crankcase, Rotary Valve, Water Pump
MX Z 670 HO T.H., 1999;	01- Carter, Valve Rotative, Pompe A Eau
MX Z 670, 1996	01- Crankcase
MX Z 670, 1996;	01- Carter
MX Z X 400 LC, 1998	01- Crankcase, Rotary Valve, Water Pump
MX Z X 400 LC, 1998;	01- Carter, Valve Rotative, Pompe A Eau
MX Z X 440 LC, 1997	01- Crankcase, Rotary Valve, Water Pump
MX Z X 440 LC, 1997;	01- Carter, Valve Rotative, Pompe A Eau
Skandic Super Wide Track, 1997	01- Crankcase, Rotary Valve, Water Pump (494)
Skandic Super Wide Track, 1997;	01- Carter, Valve Rotative, Pompe A Eau (494)
Skandic Super Wide Track, 1998	01- Crankcase, Rotary Valve, Water Pump (494)
Skandic Super Wide Track, 1998;	01- Carter, Valve Rotative, Pompe A Eau (494)
Skandic Super Wide Track, 1999	01- Crankcase, Rotary Valve, Water Pump (494)
Skandic Super Wide Track, 1999;	01- Carter, Valve Rotative, Pompe A Eau (494)
Skandic Super Wide Track, 2000	01- Crankcase, Rotary Valve, Water Pump (494)
Skandic Super Wide Track, 2000;	01- Carter, Valve Rotative, Pompe A Eau (494)
Skandic Wide Track LC, 1997	01- Crankcase, Rotary Valve, Water Pump (494)
Skandic Wide Track LC, 1997;	01- Carter, Valve Rotative, Pompe A Eau (494)
Skandic Wide Track LC, 1998	01- Crankcase, Rotary Valve, Water Pump (494)
Skandic Wide Track LC, 1998;	01- Carter, Valve Rotative, Pompe A Eau (494)
Skandic Wide Track LC, 1999	01- Crankcase, Rotary Valve, Water Pump (494)
Skandic Wide Track LC, 1999;	01- Carter, Valve Rotative, Pompe A Eau (494)
Skandic Wide Track LC, 2000	01- Crankcase, Rotary Valve, Water Pump (494)
Skandic Wide Track LC, 2000;	01- Carter, Valve Rotative, Pompe A Eau (494)
Skandic Wide Track, 1998	01- Crankcase, Rotary Valve, Water Pump (494)
Skandic Wide Track, 1998;	01- Carter, Valve Rotative, Pompe A Eau (494)
Skandic Wide Track, 1999	01- Crankcase, Rotary Valve, Water Pump (494)
Skandic Wide Track, 1999;	01- Carter, Valve Rotative, Pompe A Eau (494)

Skandic Wide Track, 2000	01- Crankcase, Rotary Valve, Water Pump (494)
Skandic Wide Track, 2000;	01- Carter, Valve Rotative, Pompe A Eau (494)
Speedster SK, 5677/5681, 1999	01- Crankcase, Rotary Valve
Speedster SK, 5677/5681, 1999;	01- Carter, Valve Rotative
Speedster, 5615, 1998	01- Crankcase, Rotary Valve
Speedster, 5615, 1998;	01- Carter, Valve Rotative
Speedster, 5678, 1999	01- Crankcase, Rotary Valve
Speedster, 5678, 1999;	01- Carter, Valve Rotative
Sportster 1800, 5613/5618, 1998	01- Crankcase, Rotary Valve
Sportster 1800, 5613/5618, 1998;	01- Carter, Valve Rotative
Sportster 1800, 5676/5680, 1999	01- Crankcase, Rotary Valve
Sportster 1800, 5676/5680, 1999;	01- Carter, Valve Rotative
Sportster LT, 5493, 2002	01- Crankcase, Rotary Valve
Sportster LT, 5493, 2002;	01- Carter, Valve Rotative
Sportster, 5673, 2000	01- Crankcase, Rotary Valve
Sportster, 5673, 2000;	01- Carter, Valve Rotative
SPX, 5636/5828, 1999	01- Crankcase, Rotary Valve (787)
SPX, 5636/5828, 1999;	01- Carter, Valve Rotative (787)
Summit 500, 1996	01- Crankcase (500)
Summit 500, 1996;	01- Carter (500)
Summit 500/583/670, 1997	01- Crankcase, Rotary Valve, Water Pump (494, 670)
Summit 500/583/670, 1997	01- Crankcase, Rotary Valve, Water Pump (583)
Summit 500/583/670, 1997;	01- Carter, Valve Rotative, Pompe A Eau (494, 670)
Summit 500/583/670, 1997;	01- Carter, Valve Rotative, Pompe A Eau (583)
Summit 500/583/670, 1998	01- Crankcase, Rotary Valve, Water Pump (494, 670)
Summit 500/583/670, 1998	01- Crankcase, Rotary Valve, Water Pump (583)
Summit 500/583/670, 1998;	01- Carter, Valve Rotative, Pompe A Eau (494, 670)
Summit 500/583/670, 1998;	01- Carter, Valve Rotative, Pompe A Eau (583)
Summit 500/X 670, 1999	01- Crankcase, Rotary Valve, Water Pump
Summit 500/X 670, 1999;	01- Carter, Valve Rotative, Pompe A Eau
Summit 583, 1996	01- Crankcase (583)
Summit 583, 1996;	01- Carter (583)
Summit 670, 1996	01- Crankcase (670)
Summit 670, 1996;	01- Carter (670)
Summit 670X, 1998	01- Crankcase, Rotary Valve, Water Pump (670)

Summit 670X, 1998;

Touring 500 LC, 2000

Touring 500 LC, 2000;

01- Carter, Valve Rotative, Pompe A Eau (670)

01- Crankcase, Rotary Valve, Water Pump

01- Carter, Valve Rotative, Pompe A Eau