



WATER TEMPERATURE SENSORS

THESE SENSORS & SWITCHES MONITOR TEMPERATURES. IF FAULTY THEY EITHER SEND SIGNALS TO THE MACHINES ELECTRICAL "BRAIN" WHICH CAN ACTIVATES A WARNING LIGHT, SHUTS DOWN THAT PART OF SYSTEM, OR SHUTS DOWN THE ENTIRE ENGINE. USUALLY THESE ARE LOCATED IN THE CYLINDER BLOCK, OIL COOLER, OR IN THE COOLING SYSTEM.

SWITCHES ARE SET UP PER SPECIFIC TEMPERATURES. SOME TURN ON AT A SPECIFIC TEMP AND SOME TURN OFF WHEN THE AREA BEING MONITORED BY THE SWITCH REACHES THAT TEMPERATURE. AT THAT POINT THE "BRAIN" WILL ACTIVATE OR DEACTIVATE ANOTHER DEVICE SUCH AS A FAN.

IN THE CHART BELOW WE NOTE WHETHER THE PART THE SWITCH OR SENSOR TURNS ON OR OFF AT THE NOTED TEMPERATURE. THE NOTED RESISTANCE MEASUREMENTS CAN BE USED FOR TESTING/CHECKING FOR A PROPERLY WORKING PART.



AT-01359
17MM NUT
M10 X PITCH 1.25.
LENGTH: 52.1MM



AT-01362
19MM NUT
LENGTH: 56.6MM



AT-01363
19MM NUT
M12 X PITCH 1.5
LENGTH: 59MM



AT-01364
19MM NUT
M12 X PITCH 1.5MM
LENGTH: 61.2 MM



AT-01365
17MM NUT
M10 X PITCH 1.25.
LENGTH: 52.4MM



AT-01366
14MM NUT
M10 X PITCH 0.9
LENGTH: 48.5MM



AT-01368
14MM NUT
LENGTH: 50.8MM



AT-01369
22MM NUT
LENGTH: 34.3MM



AT-01370
17MM NUT
LENGTH: 27.8MM



AT-01371
19MM NUT
LENGTH: 61.2MM



AT-01372
8.7MM NUT
LENGTH: 28MM



AT-01373
23MM NUT
LENGTH: 28.3MM



AT-01391
12MM NUT
LENGTH: 41.5MM



AT-01396
24MM NUT
LENGTH: 36.6MM



SM-01260
19MM NUT
LENGTH: 61MM



SM-01750
17MM NUT
LENGTH: 52.1MM



SM-01751
17MM NUT
LENGTH: 52.1MM



AT-01397
24MM NUT
LENGTH: 36.6MM
WITH O-RING



AT-01398
24MM NUT
LENGTH: 36.6MM
W/O-RING



TEMPERATURE SENSORS/FAN SWITCHES

01

NEW ITEMS IN BLUE | UPDATED APPLICATIONS IN RED

WATER TEMPERATURE SENSORS

APPLICATION	YEAR	OEM#	TEMPERATURE	RESISTANCE		NI#
				NACHMAN	OEM	
CAN AM						
TRAXTER	1995-05	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER 400 ALL	2008-14	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER 400 MAX ALL	2008-14	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER 450 EFI	2015-21	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER MAX 450 EFI	2015-21	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER 500 ALL	2007-14	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER L 500 EFI	2015	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER L MAX 500 EFI	2015	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER MAX 500 ALL	2007-14	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
RENEGADE 500EFI ALL	2008-15	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER 570	2016-21	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
RENEAGDE 570	2017-21	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER 650 ALL	2006-15	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER 6X6 650 EFI	2014-15	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER MAX 650 ALL	2006-15	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER 800R ALL	2006-14	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER MAX 800R ALL	2006-14	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
RENEGADE 800R ALL	2007-14	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER 850	2016-21	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER 1000 ALL	2013-21	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER 1000 MAX ALL	2013-21	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER 6X6 1000 EFI	2015-21	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
OUTLANDER MAX 1000 ALL	2015-21	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
RENEGADE 1000 ALL	2012-21	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
UTV						
COMMANDER 800 ALL	2011-15	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
COMMANDER 1000 ALL	2011-16	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
MAVERICK 1000 ALL (INCL. TURBO)	2013-19	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371
DEFENDER / TRAXTER HD5 / HD8 / HD10	2016-21	278002895	25°C 100°C	2000Ω 180Ω	1803Ω 197.5Ω	AT-01371



TEMPERATURE SENSORS/FAN SWITCHES

01

NEW ITEMS IN BLUE | UPDATED APPLICATIONS IN RED

WATER TEMPERATURE SENSORS

APPLICATION	YEAR	OEM#	TEMPERATURE	RESISTANCE		NI#
				NACHMAN	OEM	
HONDA						
TRX420 ALL	2014-21	37870-RWC-A01 37870-RZA-005 37870-RZA-007 37870-RZA-005 37870-RZA-007	25°C 100°C	2018Ω (1917-2119) 157Ω (149-165)	1865Ω 171.1Ω	AT-01359
TRX420FA/ FPA	2009-14	37750-KPH-701 37870-HN8-A60 37870-HN8-A61	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
TRX420FA/FPA RANCHER	2014	37750-KPH-701 37870-HN8-A60 37870-HN8-A61	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
TRX420FA1/2	2014-16	37750-KPH-701 37870-HN8-A60 37870-HN8-A61	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
TRX420FA5/6	2015-16	37750-KPH-701 37870-HN8-A60 37870-HN8-A61	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
TRX500 ALL	2014-19	37870-RWC-A01 37870-RZA-005 37870-RZA-007 37870-RZA-005 37870-RZA-007	25°C 100°C	2018Ω (1917-2119) 157Ω (149-165)	1865Ω 171.1Ω	AT-01359
TRX500FA5/6/7	2015-16	37750-KPH-701 37870-HN8-A60 37870-HN8-A61	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
TRX500FE/FM/FPE/FPM	2012-13	37870-RWC-A01 37870-RZA-005 37870-RZA-007 37870-RZA-005 37870-RZA-007	25°C 100°C	2018Ω (1917-2119) 157Ω (149-165)	1865Ω 171.1Ω	AT-01359
TRX 520 FOREMAN ALL	2020-21	37870-RWC-A01 37870-RZA-005 37870-RZA-007 37870-RZA-005 37870-RZA-007	25°C 100°C	2018Ω (1917-2119) 157Ω (149-165)	1865Ω 171.1Ω	AT-01359
TRX680 RUBICON ALL	2006-14	37750-KPH-701 37870-HN8-A60 37870-HN8-A61	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
TRX680 RUBICON ALL	2015-21	37870-RWC-A01 37870-RZA-005 37870-RZA-007 37870-RZA-005 37870-RZA-007	25°C 100°C	2018Ω (1917-2119) 157Ω (149-165)	1865Ω 171.1Ω	AT-01359
TRX680FA	2006-16	37750-KPH-701 37870-HN8-A60 37870-HN8-A61	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
TRX680FGA	2006-09	37750-KPH-701 37870-HN8-A60 37870-HN8-A61	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
UTV						
SXS500 PIONEER ALL	2015-20	37870-RWC-A01 37870-RZA-005 37870-RZA-007 37870-RZA-005 37870-RZA-007	25°C 100°C	2018Ω (1917-2119) 157Ω (149-165)	1865Ω 171.1Ω	AT-01359
SXS520 PIONEER ALL	2021	37870-RWC-A01 37870-RZA-005 37870-RZA-007 37870-RZA-005 37870-RZA-007	25°C 100°C	2018Ω (1917-2119) 157Ω (149-165)	1865Ω 171.1Ω	AT-01359



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NEW ITEMS IN BLUE | UPDATED APPLICATIONS IN RED

WATER TEMPERATURE SENSORS

APPLICATION	YEAR	OEM#	TEMPERATURE	RESISTANCE		NI#
				NACHMAN	OEM	
HONDA						
MUV700	2009-13	37750-KPH-701 37870-HN8-A60 37870-HN8-A61	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
PIONEER 700 SXS700	2014-16	37750-KPH-701 37870-HN8-A60 37870-HN8-A61	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
SXS700 PIONEER ALL SXS1000 PIONEER ALL	2014-21	37870-RWC-A01 37870-RZA-005 37870-RZA-007 37870-RZA-005 37870-RZA-007	25°C 100°C	2018Ω (1917-2119) 157Ω (149-165)	1865Ω 171.1Ω	AT-01359

KAWASAKI						
KVF300 BRUTE FORCE	2012-23	49054-Y002				AT-01391
BAYOU 400 4X4	1996-99	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
KLF400 4X4	1993-95	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
PRAIRIE 400	1998-02	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
PRAIRIE 400 4X4	1998-02	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
KFX450R	2008-14	21176-0009	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
BRUTE FORCE 650 4X4/4X4i ALL	2005-13	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
PRAIRIE 650	2002	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
PRAIRIE 650 4X4	2003	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
KFX700	2004-09	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
PRAIRIE 700 4X4	2004-06	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
KVF750 BRUTE FORCE 4X4i	2005-07	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
KVF750 BRUTE FORCE 4X4i	2008-23	21176-0009	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
UTV						
KAF620 MULE 4000/4010	2009-23	21176-2111	25°C 100°C	1987Ω 186Ω		SM-01260
KAF700 MULE PRO-MX	2019-23	21176-Y011				SM-01750
TERYX 750 4X4/TERYX 4 ALL	2009-14	21176-0009	100°C	183.5Ω	162.5Ω	AT-01365
TERYX 750 4X4 LE	2008	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
TERYX 750 4X4	2008	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
TERYX/TERYX 4 800	2014-21	21176-0009	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365
TERYX KRX10000	2020-21	21176-0009	25°C 100°C	1960Ω 183.5Ω	1800Ω 162.5Ω	AT-01365

*37870-MGS-D31 ALSO FITS MC/MX

**37870-KZR-601 ALSO FITS MC/MP

***37870-HN8-A60, 37870-HN8-A61 ALSO FITS MC/MX

***SM-01750 ALSO FIT SNOW, PLEASE INQUIRE FOR DETAIL INFORMATION.**

SUZUKI						
LT-A450X KING QUAD	2007-10	13650-10G00				AT-01363
LT-A500X KING QUAD	2009-21	13650-10G00				AT-01363



TEMPERATURE SENSORS/FAN SWITCHES

01

NEW ITEMS IN BLUE | UPDATED APPLICATIONS IN RED

WATER TEMPERATURE SENSORS

APPLICATION	YEAR	OEM#	TEMPERATURE	RESISTANCE		NI#
				NACHMAN	OEM	
SUZUKI						
LT-V700F TWIN PEAKS	2004	27010-1346 K2701-01346	SWITCH - ON AT 82°C			AT-01366
LT-A700X KING QUAD	2005-07	13650-10G00				AT-01363
LT-A750X KING QUAD	2008-21	13650-10G00				AT-01363
POLARIS						
HAWKEYE 400 HO 2X4	2011-14	4010808	82°C			AT-01372
HAWKEYE 400 HO 2X4	2012-14	3085352	100°C			AT-01369
SPORTSMAN 400	2001-04	4010161**	SWITCH - ON AT 82°C			AT-01373
SPORTSMAN 400	2003-04	3085352	100°C			AT-01369
SPORTSMAN 400	2004-05	3089246				AT-01370
SPORTSMAN 400 HO 4X4	2011-14	4010808	82°C			AT-01372
SPORTSMAN 400 HO 4X4/SE	2008-14	3085352	100°C			AT-01369
TRAIL BLAZER 400	2003	4010161**	SWITCH - ON AT 82°C			AT-01373
XPLORER 400	2001-02	4010161**	SWITCH - ON AT 82°C			AT-01373
XPEDITION 425	2001-02	4010161**	SWITCH - ON AT 82°C			AT-01373
SPORTSMAN 450	2006-07	3089246				AT-01370
SPORTSMAN 450	2016-23	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SPORTSMAN 450 HO	2020-23	4010644				AT-01364
SPORTSMAN 450 HO EPS	2020-23	4010644				AT-01364
SPORTSMAN 450 HO UTL	2023	4010644				AT-01364
ATP 500 4X4	2004	4010161**	SWITCH - ON AT 82°C			AT-01373
ATP 500 4X4	2005	3089246				AT-01370
ATV PRO 500 4X4 PPS	2002	4010161**	SWITCH - ON AT 82°C			AT-01373
MAGNUM 500 ALL	2000-02	4010161**	SWITCH - ON AT 82°C			AT-01373
PREDATOR 500	2005-06	4010161**	SWITCH - ON AT 82°C			AT-01373
PREDATOR 500/LE	2007	4010161**	SWITCH - ON AT 82°C			AT-01373
SCRAMBLER 500 2X4	2001-02	4010161**	SWITCH - ON AT 82°C			AT-01373
SCRAMBLER 500 4X4	2001-03	4010161**	SWITCH - ON AT 82°C			AT-01373
SCRAMBLER 500 4X4	2004-11	3089246				AT-01370
SPORTSMAN 500	2000-04	4010161**	SWITCH - ON AT 82°C			AT-01373
SPORTSMAN 500	2004-07	3089246				AT-01370
SPORTSMAN 500 ALL	2000	4010161**	SWITCH - ON AT 82°C			AT-01373
SPORTSMAN 500 HO	2005-08	3089246				AT-01370
SPORTSMAN 500 HO	2009-13	4010808	82°C			AT-01372
SPORTSMAN FOREST 500	2011-13	4010808	82°C			AT-01372
SPORTSMAN TOURING 500 EFI	2008-09	3089892	25°C 100°C	28500Ω(27075-29925) 2100Ω (1995-2205)	27300Ω 2270Ω	AT-01362
SPORTSMAN TOURING 500 HO	2010-13	4010808	SWITCH - ON AT 82°C			AT-01372
SPORTSMAN TRACTOR 500	2011-13	4010808	SWITCH - ON AT 82°C			AT-01372
SPORTSMAN X2 500 EFI	2006-09	3089892	25°C 100°C	28500Ω(27075-29925) 2100Ω (1995-2205)	27300Ω 2270Ω	AT-01362
WORKER 500	2001	4010161**	SWITCH - ON AT 82°C			AT-01373
SPORTSMAN 550	2011-13	3089892	25°C 100°C	28500Ω(27075-29925) 2100Ω (1995-2205)	27300Ω 2270Ω	AT-01362
SPORTSMAN 550 EPS/XP EPS	2010-14	3089892	25°C 100°C	28500Ω(27075-29925) 2100Ω (1995-2205)	27300Ω 2270Ω	AT-01362
SPORTSMAN FOREST 550	2011-14	3089892	25°C 100°C	28500Ω(27075-29925) 2100Ω (1995-2205)	27300Ω 2270Ω	AT-01362
SPORTSMAN TOURING 550 EPS	2010-14	3089892	25°C 100°C	28500Ω(27075-29925) 2100Ω (1995-2205)	27300Ω 2270Ω	AT-01362
SPORTSMAN X2 550	2010-14	3089892	25°C 100°C	28500Ω(27075-29925) 2100Ω (1995-2205)	27300Ω 2270Ω	AT-01362
SPORTSMAN X2 550 EPS	2014	3089892	25°C 100°C	28500Ω(27075-29925) 2100Ω (1995-2205)	27300Ω 2270Ω	AT-01362
SPORTSMAN XP 550	2009-10	3089892	25°C 100°C	28500Ω(27075-29925) 2100Ω (1995-2205)	27300Ω 2270Ω	AT-01362
SPORTSMAN XP 550 EPS/HD	2013-14	3089892	25°C 100°C	28500Ω(27075-29925) 2100Ω (1995-2205)	27300Ω 2270Ω	AT-01362



TEMPERATURE SENSORS/FAN SWITCHES

01

NEW ITEMS IN BLUE | UPDATED APPLICATIONS IN RED

WATER TEMPERATURE SENSORS

APPLICATION	YEAR	OEM#	TEMPERATURE	RESISTANCE		NI#
				NACHMAN	OEM	
POLARIS						
SPORTSMAN XP TOURING EPS 550	2012	3089892	25°C 100°C	28500Ω(27075-29925) 2100Ω (1995-2205)	27300Ω 2270Ω	AT-01362
SPORTSMAN 570 TOURING SP TRACTOR	2023	4010644				AT-01364
SPORTSMAN 570	2020-23	4010644				AT-01364
SPORTSMAN 570 6X6	2021-23	4010644				AT-01364
SPORTSMAN 570 6X6 EPS LE EU	2023	4010644				AT-01364
SPORTSMAN 570 EFI ALL	2014-23	4010644***	25°C	2000Ω (1900-2100)	1776Ω	AT-01362
SPORTSMAN 570 EPS	2002-23	4010644				AT-01364
SPORTSMAN 570 EPS EURO5 3PC INTL	2023	4010644				AT-01364
SPORTSMAN 570 EPS HUNTER EDITION TRACTOR/ZUG	2023	4010644				AT-01364
SPORTSMAN 570 EPS LE EU/ZUG TRACTOR	2023	4010644				AT-01364
SPORTSMAN 570 EPS TRACTOR/ZUG AGRI	2023	4010644				AT-01364
SPORTSMAN 570 EU/ZUG TRACTOR	2021-23	4010644				AT-01364
SPORTSMAN 570 PREMIUM	2023	4010644				AT-01364
SPORTSMAN 570 SP EU/ZUG TRACTOR	2023	4010644				AT-01364
SPORTSMAN 570 UTILITY LE	2021-23	4010644				AT-01364
SPORTSMAN 570 X2 EU/ZUG TRACTOR	2020-23	4010644				AT-01364
SPORTSMAN TOURING 570	2021-23	4010644				AT-01364
SPORTSMAN TOURING 570 EFI	2014-23	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SPORTSMAN TOURING 570 EPS 3PC INTL	2023	4010644				AT-01364
SPORTSMAN TOURING 570 EPS TRACTOR	2021-23	4010644				AT-01364
SPORTSMAN 600	2003-04	4010161**	SWITCH - ON AT 82°C			AT-01373
SPORTSMAN 700	2002-04	4010161**	SWITCH - ON AT 82°C			AT-01373
SPORTSMAN 700 EFI ALL	2004-08	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SPORTSMAN 800 EFI	2005-14	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SPORTSMAN 800 EFI 6X6	2009-14	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SPORTSMAN FOREST 800	2012-13	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SPORTSMAN FOREST 800 6X6	2012-13	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SPORTSMAN TOURING 800 EFI	2008-09	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SPORTSMAN X2 800 EFI	2007-09	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SCRAMBLER 850	2020-23	4010644				AT-01364
SCRAMBLER 850 ALL	2013-21	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SPORTSMAN 850 ALL	2009-23	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SPORTSMAN TOURING 850	2021-23	4010644				AT-01364
SCRAMBLER 1000 EPS 3PC INTL	2022-23	4010644				AT-01364
SCRAMBLER 1000 TRACTOR/ZUG	2023	4010644				AT-01364
SCRAMBLER XP 1000 ALL	2014-23	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SPORTSMAN 1000 ALL	2015-23	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
SPORTSMAN TOURING 1000	2023	4010644				AT-01364



TEMPERATURE SENSORS/FAN SWITCHES

01

NEW ITEMS IN BLUE | UPDATED APPLICATIONS IN RED

WATER TEMPERATURE SENSORS

APPLICATION	YEAR	OEM#	TEMPERATURE	RESISTANCE		NI#
				NACHMAN	OEM	
POLARIS						
DIESEL	2000-01	4010161**	SWITCH - ON AT 82°C			AT-01373
INT'L BIG BOSS 6X6	2000-02	4010161**	SWITCH - ON AT 82°C			AT-01373
LUH 6X6 PPS	2002	4010161**	SWITCH - ON AT 82°C			AT-01373
PREDATOR	2004	4010161**	SWITCH - ON AT 82°C			AT-01373
RANGER	SERIES 10	4010161	SWITCH - ON AT 82°C			AT-01373
RANGER	SERIES 11	4010161	SWITCH - ON AT 82°C			AT-01373
SCRAMBLER 2X4	2007-09	3089246				AT-01370
SPORTSMAN 6X6	2000-04	4010161**	SWITCH - ON AT 82°C			AT-01373
SPORTSMAN 6X6	2004-08	3089246				AT-01370
UTV						
ACE 500	2017-19	4010644***	25°C	2000Ω (1900-2100)	1776Ω	AT-01364
PTV 500 4X4/6X6	SERIES 10	4010161**	SWITCH - ON AT 82°C			AT-01373
RANGER 500	2018-21	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RANGER 500 2X4	2008	3089246				AT-01370
RANGER 500 2X4/4X4	2006-07	3089246				AT-01370
RANGER 500 6X6	SERIES 10	4010161	SWITCH - ON AT 82°C			AT-01373
RANGER 530 ISRAEL	2023	4010644				AT-01364
ACE 570	2014-19	4010644***	25°C	2000Ω (1900-2100)	1776Ω	AT-01364
RANGER 570 EPS HD	2023	4010644				AT-01364
RANGER 570 EU ZUG TRACTOR NORIDC PRO	2022-23	4010644				AT-01364
RANGER 570 FULL SIZE	2020-23	4010644				AT-01364
RANGER 570 NSTR	2022-23	4010644				AT-01364
RANGER 570/CREW 570 EFI	2014-23	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RANGER 570/PREMIUM	2023	4010644				AT-01364
RZR 570	2012-20	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RZR 570 TRAIL	2021-22	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RANGER 4X4/6X6 700 EFI ALL	2005-09	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RANGER 800 CREW/6X6	2010-14	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RANGER XP 800	2012	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RZR 4 800	2010-14	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RZR 800 ALL	2008-14	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RZR S 800 EFI	2009-14	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
ACE 900	2017-19	4010644***	25°C	2000Ω (1900-2100)	1776Ω	AT-01364
RANGER 900 CREW ALL	2014-19	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RANGER 900 XP ALL	2013-19	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RZR 900 TRAIL	2022-23	4010644				AT-01364
RZR 900 TRAIL S	2023	4010644				AT-01364
RZR 900/4 900 ALL	2011-19	4010644***	25°C	2000Ω (1900-2100)	1776Ω	AT-01364
RZR 900/4 900 ALL OPTIONS	2011-19	4010644***	100°C	190Ω (180-200)	196.3Ω	AT-01364
GENERAL 1000	2017-23	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
GENERAL 1000 DELUIXE TRACTOR/ZUG	2023	4010644				AT-01364
GENERAL 1000 SPORT	2023	4010644				AT-01364
GENERAL XP 1000 PREMIUM	2023	4010644				AT-01364
GENERAL XP 1000 SPORT	2023	4010644				AT-01364
GENERAL XP 1000 ULTIMATE	2023	4010644				AT-01364



TEMPERATURE SENSORS/FAN SWITCHES

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NEW ITEMS IN BLUE | UPDATED APPLICATIONS IN RED

WATER TEMPERATURE SENSORS

APPLICATION	YEAR	OEM#	TEMPERATURE	RESISTANCE		NI#
				NACHMAN	OEM	
POLARIS						
UTV						
GENERAL XP4 1000 PREMIUM	2023	4010644				AT-01364
GENERAL XP4 1000 SPORT	2023	4010644				AT-01364
GENERAL XP4 1000 ULTIMATE	2023	4010644				AT-01364
GENERAL XP4 1000 ULTIMATE	2023	4010644				AT-01364
RANGER 1000	2017-23	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RANGER 1000 EPS	2023	4010644				AT-01364
RANGER 1000 FULL SIZE EPS TRACTOR/ZUG	2021-23	4010644				AT-01364
RANGER 1000 PREMIUM PS	2022-23	4010644				AT-01364
RANGER CREW 1000 EPS	2020-23	4010644				AT-01364
RANGER CREW 1000 FULL SIZE PS INTL	2023	4010644				AT-01364
RANGER CREW XP 1000	2021-23	4010644				AT-01364
RANGER CREW XP 1000 NORTHSTAR ULTIMATE TRAIL	2023	4010644				AT-01364
RANGER CREW XP 1000 NSTR	2021-23	4010644				AT-01364
RANGER CREW XP 1000 NSTR ULTIMATE	2023	4010644				AT-01364
RANGER CREW XP 1000 PREMIUM	2022-23	4010644				AT-01364
RANGER CREW XP 1000 TEXAS EDITION	2023	4010644				AT-01364
RANGER XP 1000 3PC INTL	2023	4010644				AT-01364
RANGER XP 1000 EPS EU/TRACTOR/ZUG	2021-23	4010644				AT-01364
RANGER XP 1000 EPS ISRAEL	2023	4010644				AT-01364
RANGER XP 1000 NSTR EVAP	2022-23	4010644				AT-01364
RANGER XP 1000 NSTR ULTIMATE EVAP	2023	4010644				AT-01364
RANGER XP 1000 NSTR ULTIMATE TRAIL BOSS	2022-23	4010644				AT-01364
RANGER XP 1000 PREMIUM	2023	4010644				AT-01364
RANGER XP 1000 PS HD	2022-23	4010644				AT-01364
RZR PRO XP 1000	2021-23	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RZR TRAIL S 1000	2021-23	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RZR TRAIL S 1000 EPS	2023	4010644				AT-01364
RZR TURBO 1000	2020-23	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RZR XP 1000	2014-23	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
RZR XP 1000 PREMIUM	2022-23	4010644				AT-01364
RZR XP 1000 PREMIUM RIDE COMMAND	2023	4010644				AT-01364
RZR XP 1000 SPORT	2022-23	4010644				AT-01364
RZR XP 1000 TRACTOR/EU/ZUG INTL	2023	4010644				AT-01364
RZR XP 4 1000 MD INTL	2023	4010644				AT-01364
RZR XP 4 1000 PREMIUM	2022-23	4010644				AT-01364
RZR XP 4 1000 PREMIUM RIDE COMMAND	2023	4010644				AT-01364
RZR XP 4 1000 SPORT	2022-23	4010644				AT-01364
PRO XD	2021	4010644***	25°C 100°C	2000Ω (1900-2100) 190Ω (180-200)	1776Ω 196.3Ω	AT-01364
PTV 4X4/6X6	ALL	3085352	100°C			AT-01369
RANGER 2X4,4X4,6X6	2005	3089246				AT-01370
RANGER 2X4,4X4,6X6	1999-04	3085352	100°C			AT-01369
RANGER 2X4,4X4,6X6	2004-05	4010161**	SWITCH - ON AT 82°C			AT-01373
RZR 74 T MP RCR	2023	4010644				AT-01364
RZR 74 T RCR	2023	4010644				AT-01364



TEMPERATURE SENSORS/FAN SWITCHES

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NEW ITEMS IN BLUE | UPDATED APPLICATIONS IN RED

WATER TEMPERATURE SENSORS

APPLICATION	YEAR	OEM#	TEMPERATURE	RESISTANCE		NI#
				NACHMAN	OEM	
POLARIS						
UTV						
RZR PRO R 4 SPORT	2022-23	4010644				AT-01364
RZR PRO R 4 ULTIMATE TLD	2023	4010644				AT-01364
RZR PRO R RC	2203	4010644				AT-01364
RZR PRO R SPORT/PREMIUM	2022-23	4010644				AT-01364
RZR PRO R ULTIMATE	2022-23	4010644				AT-01364
RZR PRO R ULTIMATE LV	2023	4010644				AT-01364
RZR PRO R ULTIMATE TLD	2023	4010644				AT-01364
RZR PRO R4 LV	2023	4010644				AT-01364
RZR PRO R4 RC	2023	4010644				AT-01364
RZR PRO XP 4 PREMIUM	2021-23	4010644				AT-01364
RZR PRO XP 4 SPORT	2021-23	4010644				AT-01364
RZR PRO XP 4 ULTIMATE	2021-23	4010644				AT-01364
RZR PRO XP DELUXE	2023	4010644				AT-01364
RZR PRO XP DELUXE 3PC INTL	2023	4010644				AT-01364
RZR PRO XP SPORT	2021-23	4010644				AT-01364
RZR PRO XP SPORT 3PC INTL	2023	4010644				AT-01364
RZR TRAIL S 1000 EPS 3PC INTL	2023	4010644				AT-01364
RZR TRAIL S 1000 EPS EU/TRACTOR INTL	2023	4010644				AT-01364
RZR TURBO R 4 PREMIUM RC	2023	4010644				AT-01364
RZR TURBO R 4 SPORT	2202-23	4010644				AT-01364
RZR TURBO R 4 ULTIMATE	2022-23	4010644				AT-01364
RZR TURBO R PREMIUM	2023	4010644				AT-01364
RZR TURBO R SPORT	2022-23	4010644				AT-01364
RZR TURBO R SPORT 3PC	2023	4010644				AT-01364
RZR TURBO R ULTIMATE	2022-23	4010644				AT-01364
RZR TURBO R ULTIMATE 3PC INTL	2023	4010644				AT-01364
SPORTSMAN ACE	2014	4010644***	100°C	190Ω (180-200)	196.3Ω	AT-01364
UTV 2X4/4X4	SERIES 10		SWITCH - ON AT 82°C			AT-01373
UTV 2X4/4X4/6X6	ALL	3085352	100°C			AT-01369
UTV 2X4/4X4/6X6	SERIES 11	4010161**	SWITCH - ON AT 82°C			AT-01373

** AT-01370 ALSO FIT SNOW , PLEASE INQUIRE FOR DETAIL INFORMATION.

YAMAHA						
GRIZZLY 400	2007-08	5ND-82560-10				AT-01397
KODIAK 400 2WD	2003-04	5ND-82560-10				AT-01397
KODIAK 400 2WD	2000-02	5GH-82560-00				AT-01398
KODIAK 400 4WD	2000-02	5GH-82560-00				AT-01398
KODIAK 400 4WD	2003-06	5ND-82560-10				AT-01397
GRIZZLY 450	2007-14	5ND-82560-10				AT-01397
WOLVERINE 450 4WD	2006-10	5ND-82560-10				AT-01397
YFM450 GRIZZLY 450	2007-14	5KM-82560-00	SWITCH - OFF AT 112°C			AT-01368
YFM450 KODIAK 450 / EPS	2018-21	4P9-83591-00 54P-H3591-00				SM-01751
YFM450 KODIAK 450 4WD	2003-06	5KM-82560-00	SWITCH - OFF AT 112°C			AT-01368
YFM450 WOLVERINE 450	2007-10	5KM-82560-00	SWITCH - OFF AT 112°C			AT-01368
YFZ450	2004-05	5GH-82560-00				AT-01398
YFZ450	2004-13	5LP-82560-00				AT-01396
YFZ450R	2009-14	8CC-85790-00 8CC-85790-01	25°C 100°C	1983Ω(1884-2082) 190Ω (180-200)	1858Ω 193.5Ω	AT-01363
YFZ450R	2014-21	5YP-85790-00	25°C 100°C	1987Ω 186Ω		SM-01260
YFZ450X	2010-11	8CC-85790-00 8CC-85790-01	25°C 100°C	1983Ω(1884-2082) 190Ω (180-200)	1858Ω 193.5Ω	AT-01363
GRIZZLY 550 ALL OPTIONS	2009-14	8CC-85790-00 8CC-85790-01	25°C 100°C	1983Ω(1884-2082) 190Ω (180-200)	1858Ω 193.5Ω	AT-01363
GRIZZLY 660	2002-08	5KM-82560-00	SWITCH - OFF AT 112°C			AT-01368
RAPTOR 660	2004-13	5LP-82560-00				AT-01396
YFM660R RAPTOR	2001-05	5GH-82560-00				AT-01398
GRIZZLY 700 (YFM700)	2014-22	5YP-85790-00****	25°C 100°C	1987Ω 186Ω		SM-01260



TEMPERATURE SENSORS/FAN SWITCHES

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NEW ITEMS IN BLUE | UPDATED APPLICATIONS IN RED

WATER TEMPERATURE SENSORS

APPLICATION	YEAR	OEM#	TEMPERATURE	RESISTANCE		NI#
				NACHMAN	OEM	
YAMAHA						
GRIZZLY 700 ALL OPTIONS	2007-13	8CC-85790-00	25°C	1983Ω(1884-2082)	1858Ω	AT-01363
		8CC-85790-01	100°C	190Ω (180-200)	193.5Ω	
KODIAK 700	2019-22	5YP-85790-00****	25°C 100°C	1987Ω 186Ω		SM-01260
RAPTOR 700	2016-21	5YP-85790-00****	25°C	1987Ω		SM-01260
			100°C	186Ω		
UTV						
RHINO 660	2004-07	5KM-82560-00	SWITCH - OFF AT 112°C			AT-01368
RHINO 700 ALL OPTIONS	2008-13	8CC-85790-00	25°C	1983Ω(1884-2082)	1858Ω	AT-01363
		8CC-85790-01	100°C	190Ω (180-200)	193.5Ω	
VIKING (YXM700D)	2014-21	5YP-85790-00****	25°C	1987Ω		SM-01260
			100°C	186Ω		
WOLVERINE 850 X2 / R-SPEC / XTR	2019-22	4P9-83591-00				SM-01751
		54P-H3591-00				
WOLVERINE 850 X4 / XTR	2018-22	4P9-83591-00				SM-01751
		54P-H3591-00				
WOLVERINE 1000 RMAX 2/4	2021-22	4P9-83591-00				SM-01751
		54P-H3591-00				
YXZ1000	2016-21	5YP-85790-00****	25°C	1987Ω		SM-01260
			100°C	186Ω		

*SM-01751 ALSO FITS SNOWMOBILE, MP, MC, MX