

RS11 Sender Calibration Values

Sender Type	Ohms	ohm1 (volt1) = value1	ohm2 (volt2) = value2
Boost			
VDO (0-30psi)	10-180	10 (0.09) = 0	180 (1.62) = 30
Trim			
Johnson/Suzuki(0-100%)	5-90	5 (0.05) = 100	90 (0.81) = 0
OMC (0-100%)	80-10	80 (0.72) = 100	10 (0.09) = 0
Volvo (0-100%)	160-10	160 (1.44) = 100	10 (0.09) = 0
Yamaha '96+ (0-100%)	500-100	500 (4.50) = 100	100 (0.90) = 0
Yamaha '01+ (0-100%)	280-10	280 (2.52) = 100	10 (0.09) = 0
Oil Pressure			
American (0-80psi)	240-33	240 (2.16) = 0	33 (0.30) = 80
American (0-100psi)	240-33	240 (2.16) = 0	33 (0.30) = 100
American (0-150psi)	240-33	240 (2.16) = 0	33 (0.30) = 150
European (0-5bar)	10-180	10 (0.09) = 0	180 (1.62) = 5
European (0-10bar)	10-180	10 (0.09) = 0	180 (1.62) = 10
Oil Temperature			
American (100-250°F)	450-30	450 (4.05) = 100	100 (0.90) = 175
European (40-120°C)	280-20	280 (2.52) = 40	68 (0.61) = 80
Eng. Temperature			
American (100-250°F)	450-30	450 (4.05) = 100	100 (0.90) = 175
European (40-120°C)	280-20	280 (2.52) = 40	68 (0.61) = 80
Coolant Pressure			
VDO (0-30psi)	10-180	10 (0.09) = 0	180 (1.62) = 30
Fuel Pressure			
VDO (0-30psi)	10-180	10 (0.09) = 0	180 (1.62) = 30
Fluid Level			
American (0-100%)	240-33	240 (2.16) = 0	33 (0.30) = 100
European (0-100%)	10-180	10 (0.09) = 0	180 (1.62) = 100
Gear Pressure			
American (0-400)	0-90	0 (0.00) = 0	90 (0.81) = 400
European (0-25bar)	10-180	10 (0.09) = 0	180 (1.62) = 25
Gear Temperature			
American (100-250°F)	450-30	450 (4.05) = 100	100 (0.90) = 175
European (40-120°C)	280-20	280 (2.52) = 40	68 (0.61) = 80
Rudder Angle			
American (+/- deg)	240-33	240 (2.16) = -60	33 (0.30) = 60
European (+/-deg)	10-180	10 (0.09) = -60	180 (1.62) = 60