

Sea-Doo 4-TEC Codes

Here is the list of trouble codes displayed on all Sea-Doo 4-stroke 4-TEC equipped skis.

P0106	Manifold atmospheric pressure sensor out of range
P0107	Manifold atmospheric pressure sensor or
P0107	Manifold barometric pressure sensor shorted to ground
P0108	Manifold atmospheric pressure sensor or
P0108	Manifold barometric pressure sensor shorted to 12V or open circuit
P0111	Intake manifold temp sensor faulty
P0112	Intake manifold shorted to ground
P0113	Intake manifold shorted to 12V or open circuit
P0116	Engine temp sensor faulty
P0117	Engine temp sensor shorted to ground
P0118	Engine temp sensor shorted to 12V or open circuit
P0122	TPS out of range - short to ground
P0123	TPS out of range - short to 12V or open circuit
P01231	Fuel pump shorted to ground or open circuit
P0231	Burnt starter, fuel pump 10A fuse
P0232	Fuel pump shorted to 12V
P0236	Knock sensor out of range
P0261	#1 injector short to ground or open circuit
P0262	#1 injector shorted to 12V
P0264	#2 injector short to ground or open circuit
P0265	#2 injector shorted to 12V
P0267	#3 injector short to ground or open circuit
P0268	#3 injector shorted to 12V
P0336	Crank position sensor - wrong RPM detected
P0337	No CPS signal, but CAPS signal detected
P0339	Crank signal fault not plausible with cam signal
P0344	Cam phase sensor signal missing
P0344, P1200	Burnt TOPS 10A fuse
P0351	Ignition coil #1 open circuit or shorted to ground or to 12V
P0351, P0261	Burnt cylinder #1 ignition coil and injection 10A fuse
P0352	Ignition coil #2 open circuit or shorted to ground or to 12V
P0352, P0264	Burnt cylinder #2 ignition coil and injection 10A fuse
P0353	Ignition coil #3 open circuit or shorted to ground or to 12V
P0353, P0267	Burnt cylinder #3 ignition coil and injection 10A fuse
P0461	Fuel level sensor circuit out of range
P0462	Fuel level sensor shorted to ground
P0463	Fuel level sensor circuit shorted to 12V or open circuit
P0505	DLA output stage cutoff memory circuit or
P0505	output stage fault or open circuit or short to 12V
P0513	Incorrect DESS key
P0520	Oil pressure switch faulty
P0536	Battery voltage too high
P0544	Exhaust gas temperature sensor faulty
P0545	Exhaust gas temperature switch shorted to ground
P0546	Exhaust gas temperature switch shorted to 12V or open circuit
P0562	Battery voltage too low
P0600	CAN communication problem detected by EMS or MPEM
P0600	Burnt MPEM 2A fuse
P0601	TPS learns unlikely or checksum fault
P0602	ECU not coded

P0604 RAM faulty
P0605 EEPROM faulty
P0605 Checksum fault EEPROM
P0608 Sensor 5V power supply short to ground
P0608 Sensor 5V power supply short to 12V
P0616 Starter relay short to ground or open circuit
P0616 Burnt Bilge pump, beeper, diagnostic center 3A fuse
P0617 Starter relay short to 12V
P1102 TPS adaption failure
P1104 TPS adaption cancelled
P1148 Fuel injector 1,2 or 3 - safety fuel cutoff disabled
P1200 Blow-by valve shorted to ground or open circuit
P1201 Blow-by valve shorted to 12V
P1202 Oil tank pressure switch implausible or blow-by valve still closed
P1517 Compass out of range
P1590 VTS position sensor out of range
P1591 VTS position sensor - low voltage
P1592 VTS position sensor - high voltage
P1593 VTS malfunction
P1607 MPEM fault
P1675 Spare output 1 shorted to ground or open circuit
P1675 Burnt depth gauge or spare 2A fuse
P1676 Spare output 1 shorted to 12V
P1678 Spare output 2 shorted to ground or open circuit
P1678 Burnt spare 5A fuse
P1679 Spare output 2 shorted to 12V
P1680 Communication problem detected by MPEM
P1680, P1681 Burnt information center 1A fuse
P1681 Communication problem - instrument cluster message missing
P1682 Communication problem - EMS message missing
P1683 COM RAM fault
P1690 VTS control up circuit open circuit or shorted to ground
P1690, P1692 Burnt VTS 7.5A fuse
P1691 VTS control up circuit shorted to battery
P1692 VTS control down circuit open circuit or shorted to ground
P1693 VTS control down circuit shorted to battery