

## 技術通報

**Product:** SSANGYONG Software

**Part No.:** SSANGYONG Software

**Version:** 2017.04

**Description:** Version update notes

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### Version upgrade to 2017.04

1. Model STAVIC/RODIUS, year 2004~2011, RK-STICS (Super Time And Integrated Control System, supplement Data Stream
2. Increase model TIVOLI/XLV, year 2015~2016, systems and functions include,
  - (1) Engine (gasoline) system, Read / Clear Fault Code, Data Stream, Activation, VIN Read / Write
  - (2) Engine (diesel) system, Read / Clear Fault Code, Data Stream, Activation, Injector Specific Data, VIN Read / Write
  - (3) AT system, Read / Clear Fault Code, Data Stream, Activation, TCU initialization, 'N' position learning
  - (4) E-COUPLING/4WD (4 Wheel Drive) system, Read / Clear Fault Code, Data Stream
  - (5) GCU (GlowPlug Control Unit) system, Glow Plug Learning
  - (6) ABS/ESP/ESC/VD TYPE 1 system, Read / Clear Fault Code, Data Stream, Activation, Air Bleeding Mode, Sensor initialization
  - (7) ABS/ESP/ESC/VDC TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation, Air Bleeding Mode, Sensor initialization, Coding initialization
  - (8) EPS (electronic power steering) system, Read / Clear Fault Code, Data Stream, steering initialization
  - (9) TPMS (Tire Pressure Monitoring System, Read / Clear Fault Code, Data Stream
  - (10)FCM (Forward Collision Mitigation)/AEB (Autonomous Emergency Braking) system, Read / Clear Fault Code, Data Stream
  - (11)SRS-AIRBAG system, Read / Clear Fault Code, Data Stream, Variant Coding
  - (12)SKM (Smart Key Module), Read / Clear Fault Code, Data Stream
  - (13)BCM (Body Control Module), Read / Clear Fault Code, Data Stream, Activation
3. Increase model CHAIRMAN H, year 2003~2014, systems and functions include,
  - (1) Engine (gasoline) system, Read / Clear Fault Code, Data Stream, Activation, ECU initialization
  - (2) AT system, Read / Clear Fault Code, Data Stream, Adaptation value read/write/reset,

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lock-up active, lock-up deactive

(3) TGS (Transmission Gear Selector) Lever system, Read / Clear Fault Code

(4) ABS/ESP/ESC/VDC TYPE 1 system, Read / Clear Fault Code, Data Stream, Activation, Air Bleeding Mode, Sensor initialization

(5) ABS/ESP/ESC/VDC TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation, Air Bleeding Mode, Sensor initialization, Coding initialization

(6) SAS (Steering Wheel Angle Sensor) system, Read / Clear Fault Code, Data Stream

(7) SSPS (Speed Sensitive Power Steering) system, Read / Clear Fault Code, Data Stream

(8) TPMS (Tire Pressure Monitoring System, Read / Clear Fault Code, Data Stream

(9) EPB (Electronic Parking Brake) system, Read / Clear Fault Code, Data Stream

(10) ECS (Electronic Control Suspension) system, Read / Clear Fault Code, Data Stream

(11) EAS (Electronic Air Suspension) system, Read / Clear Fault Code, Data Stream

(12) SRS-AIRBAG system, Read / Clear Fault Code

(13) SKM (Smart Key Module), Read / Clear Fault Code, Data Stream

(14) IMMOBILIZER system, Read / Clear Fault Code, Read Finger Print

(15) BCM (Body Control Module), Read / Clear Fault Code, Data Stream, Activation

(16) STICS (Super Time And Integrated Control System, Read / Clear Fault Code, Data Stream

(17) DICS (Door Integrated Control System)-MAIN system, Read / Clear Fault Code, Data Stream

(18) DICS (Door Integrated Control System)-SUB system, Read / Clear Fault Code, Data Stream

(19) PTL (Power Trunk Lid) system, Read / Clear Fault Code

(20) MFM (Multi Function Module), Read / Clear Fault Code, Data Stream

(21) MSDOS (Memorized Super DrIVING Position System, Read / Clear Fault Code, Data Stream

(22) ESIMS (Electronic Steering And Inside Mirror Control System, Read / Clear Fault Code, Data Stream

4. Model ACTYON SPORTS, supplement year 2012~2016, systems and functions include,

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- (1) Engine (gasoline) system, Read / Clear Fault Code, Data Stream, Activation, ECU initialization
- (2) Engine (Diesel) TYPE 1 system, Read / Clear Fault Code, Data Stream, Activation, Injector Specific Data, CDPF Regeneration, Pressure Sensor Replacement, CDPF Replacement, IMV and HP Pump Initialization, O2 Sensor Initialization, VGT Initialization, EGR Position Relearn, Throttle Position Relearn, Swirl Valve Position Relearn, IMV Test, Rail Pressure Control, Hydraulic, VIN Read / Write
- (3) Engine (Diesel) TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation, Injector Specific Data, IMV and HP Pump Initialization, O2 Sensor Initialization, VGT Initialization, EGR Position Relearn, Throttle Position Relearn, Swirl Valve Position Relearn, Rail Pressure Control, VIN Read / Write
- (4) Engine (Diesel) TYPE 3 system, Read / Clear Fault Code, Data Stream, Activation, Injector Specific Data, VIN Read / Write
- (5) AT TYPE 1 system, Read / Clear Fault Code, Data Stream, Adaptation Value Read/Write/Reset, Lock-Up Active, Lock-Up Deactive
- (6) AT TYPE 2 system, Read / Clear Fault Code, Data Stream, Reset Adaptive/Shift Data, Activate Adaptive Green Offset
- (7) AT TYPE 3 system, Read / Clear Fault Code, Data Stream, Activation, TCU initialization
- (8) TGS (Transmission Gear Selector) Lever system, Read / Clear Fault Code, Data Stream, Activation
- (9) TCCU (Transfer Case Control Unit)/4WD (4 Wheel Drive) system, Read / Clear Fault Code, Data Stream
- (10) GCU (GlowPlug Control Unit) system, Glow Plug Learning
- (11) ABS/ESP/ESC/VDC TYPE 1 system, Read / Clear Fault Code, Data Stream, Activation, Air Bleeding Mode, Sensor initialization
- (12) ABS/ESP/ESC/VDC TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation, Air Bleeding Mode, Sensor initialization, Coding initialization
- (13) SSPS (Speed Sensitive Power Steering) system, Read / Clear Fault Code, Data Stream
- (14) TPMS (Tire Pressure Monitoring System, Read / Clear Fault Code, Data Stream

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(15)SRS-AIRBAG system, Read / Clear Fault Code

(16)SKM (Smart Key Module), Read / Clear Fault Code, Data Stream

(17)IMMOBILIZER TYPE 1 system, Read / Clear Fault Code

(18)IMMOBILIZER TYPE 2 system, Read / Clear Fault Code, Read Finger Print

(19)IMMOBILIZER TYPE 3 system, Read / Clear Fault Code, Data Stream

(20)BCM (Body Control Module), Read / Clear Fault Code, Data Stream, Activation

(21)RK-STICS (Super Time And Integrated Control System, Read / Clear Fault Code, Data Stream, Remocon Coding

5. Model STAVIC/RODIUS, increase year 2012~2016, systems and functions include,

(1) Engine (Diesel) TYPE 1 system, Read / Clear Fault Code, Data Stream, Activation, Injector Specific Data, CDPF Regeneration, Pressure Sensor Replacement, CDPF Replacement, IMV and HP Pump Initialization, O2 Sensor Initialization, VGT Initialization, EGR Position Relearn, Throttle Position Relearn, Swirl Valve Position Relearn, IMV Test, Rail Pressure Control, Hydraulic, VIN Read / Write

(2) Engine (Diesel) TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation, Injector Specific Data, IMV and HP Pump Initialization, O2 Sensor Initialization, VGT Initialization, EGR Position Relearn, Throttle Position Relearn, Swirl Valve Position Relearn, IMV Test, Rail Pressure Control, Hydraulic, VIN Read / Write

(3) Engine (Diesel) TYPE 3 system, Read / Clear Fault Code, Data Stream, Activation, Injector Specific Data, VIN Read / Write

(4) AT TYPE 1 system, Read / Clear Fault Code, Data Stream

(5) AT TYPE 2 system, Read / Clear Fault Code, Data Stream, Adaptation Value Read/Write/Reset, Lock-Up Active, Lock-Up Deactive

(6) TGS (Transmission Gear Selector) Lever system, Read / Clear Fault Code, Data Stream, Activation

(7) TCCU (Transfer Case Control Unit)/4WD (4 Wheel Drive) system, Read / Clear Fault Code, Data Stream

(8) GCU (GlowPlug Control Unit) system, Glow Plug Learning

(9) ABS/ESP/ESC/VDC TYPE 1 system, Read / Clear Fault Code, Data Stream, Activation,

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Air Bleeding Mode, Sensor initialization

(10)ABS/ESP/ESC/VDC TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation,  
Air Bleeding Mode, Sensor initialization, Coding initialization

(11)SSPS (Speed Sensitive Power Steering) system, Read / Clear Fault Code, Data Stream

(12)TPMS (Tire Pressure Monitoring System, Read / Clear Fault Code, Data Stream

(13)SRS-AIRBAG TYPE 1 system, Read / Clear Fault Code

(14)SRS-AIRBAG TYPE 2 system, Read / Clear Fault Code, Data Stream

(15)SKM (Smart Key Module), Read / Clear Fault Code, Data Stream

(16)IMMOBILIZER TYPE 1 system, Read / Clear Fault Code

(17)IMMOBILIZER TYPE 2 system, Read / Clear Fault Code, Data Stream

(18)BCM (Body Control Module), Read / Clear Fault Code, Data Stream, Activation

(19)RK-STICS (Super Time And Integrated Control System, Read / Clear Fault Code, Data  
Stream, Remocon Coding

6. Model KORANDO, increase year 2010~2016, systems and functions include,

(1) Engine (gasoline) system, Read / Clear Fault Code, Data Stream, Activation, VIN Read /  
Write

(2) Engine (Diesel) TYPE 1 system, Read / Clear Fault Code, Data Stream, Activation,  
Injector Specific Data, CDPF Regeneration, Pressure Sensor Replacement, CDPF  
Replacement, IMV and HP Pump Initialization, O2 Sensor Initialization, EGR Position  
Relearn, Throttle Position Relearn, Swirl Valve Position Relearn, IMV Test, Rail Pressure  
Control, Hydraulic, VIN Read / Write

(3) Engine (Diesel) TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation,  
Injector Specific Data, CDPF Regeneration, Pressure Sensor Replacement, CDPF  
Replacement, IMV and HP Pump Initialization, O2 Sensor Initialization, VGT Initialization,  
EGR Position Relearn, Throttle Position Relearn, Swirl Valve Position Relearn, IMV Test,  
Rail Pressure Control, Hydraulic, VIN Read / Write

(4) Engine (Diesel) TYPE 3 system, Read / Clear Fault Code, Data Stream, Activation,  
Injector Specific Data, IMV and HP Pump Initialization, O2 Sensor Initialization, EGR  
Position Relearn, Throttle Position Relearn, Swirl Valve Position Relearn, IMV Test, Rail

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Pressure Control, Hydraulic, VIN Read / Write

- (5) Engine (Diesel) TYPE 4 system, Read / Clear Fault Code, Data Stream, Activation, Injector Specific Data, IMV and HP Pump Initialization, O2 Sensor Initialization, VGT Initialization, EGR Position Relearn, Throttle Position Relearn, Swirl Valve Position Relearn, IMV Test, Rail Pressure Control, Hydraulic, VIN Read / Write
  - (6) Engine (Diesel) TYPE 5 system, Read / Clear Fault Code, Data Stream, Activation, Injector Specific Data, VIN Read / Write
  - (7) AT TYPE 1 system, Read / Clear Fault Code, Data Stream, Adaptation initialization, Initial Hydraulic Calibration
  - (8) AT TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation, TCU initialization
  - (9) AT TYPE 3 system, Read / Clear Fault Code, Data Stream, Activation, TCU initialization, 'N' position learning
  - (10) E-COUPLING/4WD (4 Wheel Drive) system, Read / Clear Fault Code, Data Stream
  - (11) GCU (GlowPlug Control Unit) system, Glow Plug Learning
  - (12) ABS/ESP/ESC/VDC TYPE 1 system, Read / Clear Fault Code, Data Stream, Activation, Air Bleeding Mode, Sensor initialization
  - (13) ABS/ESP/ESC/VDC TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation, Air Bleeding Mode, Sensor initialization, Coding initialization
  - (14) EPS (Electronic Power Steering) system, Read / Clear Fault Code, Data Stream, Steering Initialization
  - (15) TPMS (Tire Pressure Monitoring System), Read / Clear Fault Code, Data Stream
  - (16) SRS-AIRBAG TYPE 1 system, Read / Clear Fault Code
  - (17) SRS-AIRBAG TYPE 2 system, Read / Clear Fault Code, Data Stream
  - (18) SRS-AIRBAG TYPE 3 system, Read / Clear Fault Code, Data Stream, Variant Coding
  - (19) SKM (Smart Key Module), Read / Clear Fault Code, Data Stream
  - (20) BCM (Body Control Module), Read / Clear Fault Code, Data Stream, Activation
7. Model REXTON, increase year 2012~2016, systems and functions include,
- (1) Engine (Diesel) TYPE 1 system, Read / Clear Fault Code, Data Stream, Activation, Injector Specific Data, CDPF Regeneration, Pressure Sensor Replacement, CDPF

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Replacement, IMV and HP Pump Initialization, O2 Sensor Initialization, VGT Initialization, EGR Position Relearn, Throttle Position Relearn, Swirl Valve Position Relearn, IMV Test, Rail Pressure Control, Hydraulic, VIN Read / Write

(2) Engine (Diesel) TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation, Injector Specific Data, VIN Read / Write

(3) AT TYPE 1 system, Read / Clear Fault Code, Data Stream

(4) AT TYPE 2 system, Read / Clear Fault Code, Data Stream, Adaptation Value Read/Write/Reset, Lock-Up Active, Lock-Up Deactive

(5) TGS (Transmission Gear Selector) Lever TYPE 1 system, Read / Clear Fault Code

(6) TGS (Transmission Gear Selector) Lever TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation

(7) TCCU (Transfer Case Control Unit)/4WD (4 Wheel Drive) system, Read / Clear Fault Code, Data Stream

(8) GCU (GlowPlug Control Unit) system, Glow Plug Learning

(9) ABS/ESP/ESC/VDC TYPE 1 system, Read / Clear Fault Code, Data Stream, Activation, Air Bleeding Mode, Sensor initialization

(10) ABS/ESP/ESC/VDC TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation, Air Bleeding Mode, Sensor initialization, Coding initialization

(11) SSPS (Speed Sensitive Power Steering) system, Read / Clear Fault Code, Data Stream

(12) TPMS (Tire Pressure Monitoring System, Read / Clear Fault Code, Data Stream

(13) EPB (Electronic Parking Brake) system, Read / Clear Fault Code, Data Stream

(14) EAS (Electronic Air Suspension) system, Read / Clear Fault Code, Data Stream

(15) SRS-AIRBAG system, Read / Clear Fault Code

(16) SKM (Smart Key Module), Read / Clear Fault Code, Data Stream

(17) IMMOBILIZER TYPE 1 system, Read / Clear Fault Code

(18) IMMOBILIZER TYPE 2 system, Read / Clear Fault Code, Data Stream

(19) BCM (Body Control Module), Read / Clear Fault Code, Data Stream, Activation

(20) RK-STICS (Super Time And Integrated Control System, Read / Clear Fault Code, Data Stream, Remocon Coding



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8. Model CHAIRMAN W, increase year 2008~2016, systems and functions include,
- (1) Engine (gasoline) TYPE 1 system, Read / Clear Fault Code, Data Stream
  - (2) Engine (gasoline) TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation
  - (3) AT system, Read / Clear Fault Code, Data Stream
  - (4) TGS (Transmission Gear Selector) Lever system, Read / Clear Fault Code, Data Stream, Activation
  - (5) ABS/ESP/ESC/VDC (Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control) system, Read / Clear Fault Code, Data Stream, Activation
  - (6) SAS (Steering Wheel Angle Sensor) system, Read / Clear Fault Code, Data Stream
  - (7) SSPS (Speed Sensitive Power Steering) system, Read / Clear Fault Code, Data Stream
  - (8) TPMS (Tire Pressure Monitoring System, Read / Clear Fault Code, Data Stream
  - (9) SIECU (Head Lamp Leveling) TYPE 1 system, Read / Clear Fault Code, Data Stream
  - (10) SIECU (Head Lamp Leveling) TYPE 2 system, Read / Clear Fault Code, Data Stream, Activation
  - (11) EPB (Electronic Parking Brake) system, Read / Clear Fault Code, Data Stream
  - (12) ACC (Active Cruise Control) system, Read / Clear Fault Code, Data Stream
  - (13) ECS (Electronic Control Suspension) system, Read / Clear Fault Code, Data Stream, Activation
  - (14) EAS (Electronic Air Suspension) system, Read / Clear Fault Code, Data Stream
  - (15) SRS-AIRBAG system, Read / Clear Fault Code
  - (16) PCM (Power Control Module), Read / Clear Fault Code, Data Stream
  - (17) BCM (Body Control Module), Read / Clear Fault Code, Data Stream, Activation
  - (18) ICM (Integrated Control Module), Activation
  - (19) DDM (Driver Door Module), Read / Clear Fault Code, Data Stream, Activation
  - (20) PDM (Passenger Door Module), Read / Clear Fault Code, Data Stream, Activation
  - (21) RDM (Rear Door Module)-Left system, Read / Clear Fault Code, Data Stream, Activation
  - (22) RDM (Rear Door Module)-Right system, Read / Clear Fault Code, Data Stream, Activation



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- (23)FAM (Front Area Module), Read / Clear Fault Code, Data Stream, Activation
- (24)RAM (Rear Area Module), Read / Clear Fault Code, Data Stream, Activation
- (25)DSM (Dirver Seat Module), Read / Clear Fault Code, Data Stream, Activation
- (26)PSM (Passenger Seat Module), Read / Clear Fault Code, Data Stream, Activation
- (27)RSM (Rear Seat Module), Read / Clear Fault Code, Data Stream, Activation
- (28)MFM (Multi Function Module), Read / Clear Fault Code, Data Stream, Activation
- (29)RASM (Rear Audio Switch Module), Read / Clear Fault Code
- (30)FATC (Full Automatic Temperature Control) system, Read / Clear Fault Code
- (31)GWM (Gate Way Module), Read / Clear Fault Code
- (32)AMP (Amplifier) system, Read / Clear Fault Code, Data Stream
- (33)DMB (Digital Multimedia Broadcasting) system, Read / Clear Fault Code
- (34)TVT (TV Tuner) system, Read / Clear Fault Code, Data Stream
- (35)CDM (DVD/CD Manager) TYPE 1 system, Read / Clear Fault Code
- (36)CDM (DVD/CD Manager) TYPE 2 system, Read / Clear Fault Code, Data Stream