Software Release Notes

Version 10.20.030 Software
Last Updated: 08-24-2015

- Vehicle Coverage
- Enhancements
- New Features
- Software Corrections

Vehicle Coverage for Major Release Version 10

Full Support

2015 and Earlier Model Years

- All Models are currently supported

Vehicle Coverage (*Added in Current Release)

Lexus	Toyota	Scion
'16 LX570*	'16 Land Cruiser*	'16 iA*
'16 NX200t*	'16 Sienna*	'16 iM
'16 NX300h*	'16 Rav4 HV*	'16 tC
'16 LS460*	'16 Rav4*	'16 FR-S
'16 LS600h*	'16 Avalon*	
'16 RX350*	'16 Avalon HV*	
'16 RX450h*	'16 Corolla*	
'16 RC200t*	'16 Highlander*	
'16 RC300*	'16 Highlander HV*	
'16 RC350*	'16 Prius*	
'16 RC-F*	'16 Prius C*	
'16 GS200t*	'16 Prius V*	
'16 GS350*	'16 Yaris H/B*	
'16 GS450h*	'16 Yaris R*	
'16 GS-F*	'16 Yaris S/D Mex Prod*	
'16 IS200t*	'16 Camry*	
'16 IS300*	'16 Camry HV*	
'16 ES300h	'16 Mirai	
'16 ES350	'16 Sequoia	
'16 IS350	'16 Tacoma	
'16 GX460	'16 Tundra	
'16 CT200h	'16 4Runner	
	'16 Venza	
	'16 Hiace	
	'16 Hilux	
	'16 Avanza	
	'16 Yaris S/D	

Partial Support

Lexus	Toyota	Scion

Enhancements

There are no Enhancements for this version of software.

New Features

Height Sensor Initialization

Description:
This Utility is used to correct the shift length of the height sensor signal voltage in the ECU.

Applicable Models/Systems:
2016~ RX350 - AFS

System Path:
To access the Height Sensor Initialization Utility:
    AFS / Utility / Height Sensor Initialization

ECU Information Sync

Description:
This Utility is used to send the request of vehicle information registration to the new ECU. It registers the destination, steering wheel, and transmission information.

Applicable Models/Systems:
2016~ RX350 - AFS

System Path:
To access the ECU Information Sync Utility:
    AFS / Utility / ECU Information Sync

Door Lock Operation History

Description:
Displays the Door Lock Operation History.

Applicable Models/Systems:
2016~ iA / Yaris / Yaris R – Main Body

System Path:
To access the Door Lock Operation History Utility:
    Main Body / Utility / Door Lock Operation History

Security Alarm Operation History

Description:
Displays the Security Alarm Operation History

Applicable Models/Systems:
2016~ iA / Yaris / Yaris R – Main Body

System Path:
To access the Security Alarm Operation History Utility:
    Main Body / Utility / Security Alarm Operation History

Configuration

Description:

This Utility is used to save the configuration data before ECU replacement and to write the saved configuration data to the new ECU.

Applicable Models/Systems:
2016~ iA / Yaris / Yaris R

Applicable Systems:

- Smart Key
- Restraint Control Module
- Main Body
- Engine
- Combination Meter
- Transmission

System Path:
To access the Configuration Utility:

- Smart Key / Utility / Configuration
- Restraint Control Module / Utility / Configuration
- Main Body / Utility / Security Alarm Operation History
- Engine / Utility / Configuration
- Combination Meter / Utility / Configuration
- Transmission / Utility / Configuration

Intuitive P/A Detection/Steering Adjustment

Description:
This Utility is used to adjust the detection area of the Intuitive P/A and memorize the neutral position of the steering angle.

- Enables the Intuitive P/A to operate by memorizing the vehicle specification and resetting the sensors.
- Ensures the operation of the ICS by adjusting the sensors of the Intuitive P/A.
- Memorizes the steering angle neutral position which uses the steering angle information to detect obstacles.

Applicable Models/Systems:
2016~ RX350 – Advanced Parking Guidance / ICS / Intuitive P/A

System Path:
To access the Intuitive P/A Detection / Steering Adjustment Utility:
    Advanced Parking Guidance / ICS / Intuitive P/A / Utility / Intuitive P/A Detection/Steering Adjustment

TPMS Operation History

Description:
Displays the operation history when a TPMS reset button is pushed or when a TPMS warning light illuminates.

Applicable Models/Systems:
2016~ iA / Yaris / Yaris R – ABS/DSC/TCS

System Path:
To access the TPMS Operation History Utility:
    ABS/DSC/TCS / Utility / TPMS Operation History

DSC Sensor Initialization

Description:
Initializes the DSC Sensor

Applicable Models/Systems:
2016~ iA / Yaris / Yaris R – ABS/DSC/TCS

System Path:
To access the DSC Sensor Initialization Utility:
    ABS/DSC/TCS / Utility / DSC Sensor Initialization

TPMS Reset

Description:
This Utility is used to reset the TPMS.

Applicable Models/Systems:
2016~ iA / Yaris / Yaris R – ABS/DSC/TCS

System Path:
To access the TPMS Reset Utility:
    ABS/DSC/TCS / Utility / TPMS Reset

Switch Oil Maintenance Display

Description:
Switches the display setting for the multi-information display which shows the warning indicator and the remaining mileage.

Applicable Models/Systems:
2016~ RX450h – Engine and ECT

System Path:
To access the Switch Oil Maintenance Display Utility:
    Engine and ECT / Utility / Switch Oil Maintenance Display

Meter Warning Operation History

Description:
Displays the Meter Warning Operation History.

Applicable Models/Systems:
2016~ iA / Yaris / Yaris R – Combination Meter

System Path:
To access the Meter Warning Operation History Utility:
    Combination Meter / Utility / Meter Warning Operation History

Operation Freeze Frame Data

Description:
Displays the Intelligent Clearance Sonar History.

Applicable Models/Systems:
2016~ RX350 – Advanced Parking Guidance / ICS / Intuitive P/A

System Path:
To access the Operation Freeze Frame Data Utility:
    Advanced Parking Guidance / ICS / Intuitive P/A / Utility / Operation Freeze Frame Data

Cruising Range Reset

Description:
Resets the cruising range that is memorized in the ECU.

Applicable Models/Systems:
2016~ Land Cruiser – Combination Meter
2016~ LX570/450d – Combination Meter

System Path:
To access the Cruising Range Reset Utility:
    Combination Meter / Utility / Cruising Range Reset

Zero Point Calibration

Description:
This Utility is used to calibrate the zero point of the Occupant Detection Sensor stored in the Occupant Detection ECU after replacement of the ECU, sensors, or passenger seat.

Applicable Models/Systems:
2016~ RX350 – Occupant Detection

System Path:

To access the Zero Point Calibration Utility:
   Occupant Detection / Utility / Zero Point Calibration

Special Operations and Control History

Description:
Displays records of the Special Operation and Control History.

Applicable Models/Systems:
2016~ iA/Yaris/Yaris R – Engine

System Path:
To access the Special Operations and Control History Utility:
   Engine / Utility / Special Operations and Control History

DTC Store History (Engine)

Description:
Displays DTC store history.

Applicable Models/Systems:
2016~ iA/Yaris/Yaris R – Engine

System Path:
To access the DTC Story History (Engine) Utility:
   Engine / Utility / DTC Store History (Engine)

Oil Maintenance Monitor

Description:
This Utility switches the Engine Oil Maintenance Monitor ON and OFF.

Applicable Models/Systems:
2016~ iA/Yaris/Yaris R – Engine

System Path:
To access the Oil Maintenance Monitor Utility:
   Engine / Utility / Oil Maintenance Monitor

Oil Life Monitor

Description:
Displays remaining engine oil life.

Applicable Models/Systems:
2016~ iA/Yaris/Yaris R – Engine

System Path:
To access the Oil Life Monitor Utility:
   Engine / Utility / Oil Life Monitor

Key-On Engine Running Self-Test

Description:
Performs Key-On Engine Running Self-Test

Applicable Models/Systems:
2016~ iA/Yaris/Yaris R – Engine

System Path:
To access the Key-On Engine Running Self-Test Utility:
   Engine / Utility / Key-On Engine Running Self-Test

Calibration for Passenger Seat Sensor

Description:
Calibrates the passenger seat sensor.

Applicable Models/Systems:
2016~ iA/Yaris/Yaris R – Restraint Control Module

System Path:
To access the Calibration for Passenger Seat Sensor Utility:
  Restraint Control Module / Utility / Calibration for Passenger Seat Sensor

Forced Ignition ON

Description:
This Utility turns the Ignition (IG) ON (Engine OFF/ Ready OFF) without a registered smart key.

Applicable Models/Systems:
2016~ iA/Yaris/Yaris R – Engine

System Path:
To access the Forced Ignition ON Utility:
  Smart Key / Utility / Forced Ignition ON

Smart Key Function

Description:
This Utility displays a menu of Smart Key functions.

- Smart Parameter Reset
- Register Additional Smart Key
- Smart Key Erase and Registration

Applicable Models/Systems:
2016~ iA/Yaris/Yaris R – Smart Key

System Path:
To access the Smart Key Function Utility:
  Smart Key / Utility / Smart Key Function

On-Demand Self-Test

Description:
Performs an On-Demand Self-Test.

Applicable Models:
2016~ iA/Yaris/Yaris R – Engine

Systems:

- Engine
- Transmission
- Combination Meter
- Restraint Control Module
- Smart Key
- ABS/DSC/TCS
- Main Body
- Air Conditioner

System Path:
To access the On-Demand Self-Test Utility:

- Engine / Utility / On-Demand Self-Test
- Transmission / Utility / On-Demand Self-Test
- Combination Meter / Utility / On-Demand Self-Test
- Restraint Control Module / Utility / On-Demand Self-Test
- Smart Key / Utility / On-Demand Self-Test
- ABS/DSC/TCS / Utility / On-Demand Self-Test
- Main Body / Utility / On-Demand Self-Test
- Air Conditioner / Utility / On-Demand Self-Test

Software Corrections

This release addresses a number of software bugs. For more details, please refer to the v10.20.030 Known Bugs List. In the event you experience a software anomaly with v10.20.030, please submit an error report using the F12 key. Your feedback will help ensure software quality for future releases.