



STANDARD PRE-REPAIR SCAN

Date Completed: 10/25/2018, 06:02 PM, EST

RO Number: 50518

Invoice Number: 722498

ATTN: Mark Miller

Big Sky Collision
315 N. 15th Street, Billings, Montana 59101
(406)-259-6328

2017, Nissan Rogue SV

VIN Number: KNMAT2MV7HP568083

SRS Deployment: No | Odometer: 32,410 mi.

Scan Type: Standard Pre-repair Scan

Insurance: Allstate | Drivable: Yes
Point of Impact: Rear

Shop Notes: PRESCAN: VEHICLE FULLY ASSEMBLED, KEY ON BATTERY SUPPORTED, NO DASH LIGHTS OR DEPLOYMENTS. MODERATE DAMAGE TO REAR BUMPER, LIFTGATE AND LT QUARTER

Master Technician Notes
from Shop Contact:

Vehicle is fully assembled. Battery supported. Key on, engine off. Warning lights illuminated: None. Vehicle has SRS deployment(s): None. Moderate damage on Rear, Left Rear Corner.

Service Details

Master Technician: John Ordonez

Performed a full pre-repair scan Health Check with the Nissan Consult 3+ scan tool.
6 fault codes were reported in 6 modules at this time.
Recommendations and fault codes listed below.

Recommendations

All fault codes reporting at time of scan were stored as history codes and have cleared successfully.

All Safety Restraint System data was normal at time of scan.

Recommend test driving vehicle before submitting for a completion scan.

Inflate all tires to manufacturer's specification.

Inspect battery for proper state of charge, recharge or replace as required.

After repairs have been completed, contact asTech for a completion scan to perform any calibrations needed and/or to clear all historic fault codes and any fault codes that may have been set in the repair process.

Please contact John Ordonez at my direct extension for any technical questions regarding this scan at 1-888-486-1166 ext. 6842.

asTech recommends repairers follow all manufacturers safety guidelines and inspections related to level of repair. asTech will provide these at customer's request.

Scan Readings

Anti-Lock Brake System Module
U1002 System Communication (CAN) - History

Air Pressure Monitoring System Module
C1706 Low Pressure Right Rear - History



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Scan Readings ctd.

Radar System Module
C1B40-49 Side Radar Right Hand Malfunction - History
C1B55-97 Radar Blockage - History
U0104-82 ADAS CAN Circuit1 Sequence Counter Incorrect - History
C1B30-49 Side Radar Left Hand Malfunction - History

Snapshot Data

No snapshot data available.

DISCLAIMERS

asTech™ makes every attempt to provide the most reliable information available through the use of the asTech™ device, however;

- Remotely diagnosing vehicles has limitations that are outside the control of asTech™ and the Master Technicians employed by asTech™. Information gathered through the asTech™ device is done so remotely, and therefore asTech™ and its employees cannot be responsible for omission or errors caused by the information provided, or not provided, by the customer.
- All work performed by asTech™ will be in accordance with OEM specifications and defaults. This includes, but is not limited to, any repairs, calibrations, integrations, programming and set points as indicated by the OEM by way of their designated sources of such information. asTech™ is not responsible for any damage that results from, or to, aftermarket parts or modifications from OEM factory specifications.
- While every attempt is made to provide accurate information on the Scan Report, the asTech™ device may not, in every circumstance, return the same information that would result from a scan performed with a directly connected OE scan tool.
- asTech™ Master Technicians will utilize the asTech™ device to return the vehicle to factory default settings.
- asTech™ Master Technicians will indicate on the scan report their name and the OEM Scan Tool used to scan the vehicle.
- Despite the best efforts of the Master Technicians employed by asTech™, and the functions of the asTech™ device, some vehicles will require dealer service in order to be repaired. Instances where a vehicle may need additional work from a dealership could include Warranty work on modules, Collision Avoidance System programming where targets are needed, Programming where modules could potentially be damaged, and/or Programming keys.
- Variations between vehicles according to the make, model and trim level, may limit the information provided by the asTech™ device.
- Depending on the condition of the vehicle and the extent of the damage, and other factors outside the control of asTech™, the asTech™ device may not communicate with every system on the vehicle being scanned.
- asTech™ and its employees are not responsible for any intentional or unintentional misuse of the asTech™ device, or data provided on the Scan Report, by the end user. Shops are responsible for complying with all local and state regulations.
- At times the Master Technician working for asTech™ will request that a vehicle be "road tested." Failure to "road test" a vehicle when the Master Technician has requested it may lead to incomplete or inaccurate scan results.
- asTech™ offers completion scans to insure technicians that vehicles have been successfully repaired. If a shop fails to request a completion scan, systems on the vehicle that have not been repaired/reset may not be found. Completion scans are intended to finalize repairs, but do not guarantee that all systems have been repaired/reset. asTech™ makes no warranty that the vehicle is repaired.
- asTech™ is not responsible for any changes made to the vehicle after the asTech™ device is disconnected.



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WARRANTY

- asTech™ warrants that, where a pre and post scan is completed on a vehicle using the patented asTech™ device, and where shop technicians have followed service and repair recommendations provided on the scan report from asTech™, the vehicle will be free of DTC codes, with the exceptions of certain Manufacturer dependent codes which can be converted from "Active" to "History" but require a pre-determined number of key cycles and/or miles driven to be cleared. Where it is determined that a DTC reoccurs or re-illuminates a MIL after repairs have been completed and the vehicle is returned to the customer, asTech™ will re-scan the vehicle at no charge and provide a rental vehicle reimbursement of up to 25.00/day for a maximum of three days. In addition, if a vehicle is more than 25 miles from the original
- repair facility and requires being towed, a towing benefit on "Approved Claims" up to \$50.00 will be applied. This warranty is effective for 250 miles or 3 business days after the delivery of the vehicle to the customer, whichever occurs first, and is limited to DTCs that were missed in the original scan, and does in no way guarantee the parts or labor of the shop.
- This warranty is only for you and the vehicle serviced. It is not transferable. asTech™ will not be responsible for any consequential, incidental or indirect damage under this warranty. Implied warranties shall be limited to the duration of this warranty and shall exclude consequential damages. This warranty gives you specific legal rights and you may have other rights which vary from state to state.
- Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you (but in no event shall the inapplicability of such limitations or exclusions invalidate any other terms of this warranty).



INVOICE

INVOICE #: 722498 | DATE: 10/25/18

SCAN COMPLETION DATE: 10/25/18

BILL TO

Big Sky Collision

ATTN: Mark Miller

315 N. 15th Street

Billings, Montana 59101

Phone #: (406)-259-6328

VEHICLE INFORMATION

RO #: 50518

Year, Make, Model: 2017, Nissan Rogue

VIN: KNMAT2MV7HP568083

Insurance CO: Allstate

Service Description	AMOUNT
Standard Pre-repair Scan	\$119.95
Thank You For Your Business!	\$119.95

If you have any questions about this invoice, please contact:

Customer Support, 888-486-1166, accounting@astech.com