



PRE-REPAIR SCAN

Scan Report: 09192016012698-P1

Date/Time: 09/19/16, 11:17 AM, EST

RO Number: test1  
Invoice Number: 4681

ATTN: Carlos Sabuguiero  
CoPart Middle East & Africa

2011, Nissan Armada SL  
VIN Number: JN8AY25Y1B9012698  
SRS Deployment: No | Odometer: 247,877 km  
Scan Type: Pre-repair Scan

Insurance: Not specified | Drivable: Yes  
Point of Impact: Not specified

Master Technician Notes  
from Shop Contact:

Service Details

Master Technician: Larry Snider

Time Complete: 10:19 AM

Performed a Pre-repair Scan.  
Performed full vehicle "health check" using Nissan Consult factory scan tool reporting with 10 faults stored in 2 modules.  
Provided faults and recommendations.

Recommendations

Fault B1049 indicates either a deployed driver steering wheel air bag, srs component or a current electrical open in the circuit. Perform a close visual inspection of the module, srs component. Replace if deployed. Check for a possible unplugged electrical connector and correct as needed. Insure there is no damage throughout the related electrical circuit. Make repairs as needed.

Fault B1065 indicates either a deployed passenger airbag, srs component or a current electrical open in the circuit. Perform a close visual inspection of the module, srs component. Replace if deployed. Check for a possible unplugged electrical connector and correct as needed. Insure there is no damage throughout the related electrical circuit. Make repairs as needed.

Fault B1081 indicates either a deployed right hand side front seat belt pretensioner, srs component or a current electrical open in the circuit. Perform a close visual inspection of the pretensioner, srs component. Replace if deployed. Check for a possible unplugged electrical connector and correct as needed. Insure there is no damage throughout the related electrical circuit. Make repairs as needed.

Fault B1086 indicates either a deployed left hand side front seat belt pretensioner, srs component or a current electrical open in the circuit. Perform a close visual inspection of the pretensioner, srs component. Replace if deployed. Check for a possible unplugged electrical connector and correct as needed. Insure there is no damage throughout the related electrical circuit. Make repairs as needed.

Fault B1209 indicates that a frontal collision was detected. Manufacturer requires replacement for Supplemental Restraint System (SRS) airbag control module when frontal airbags deploy.

Manufacturer also requires replacement of spiral cable (clock spring) located in driver steering wheel when airbags deploy.

Inspect and replace all collision related impact sensors.

Fault P0340 (bank 1 ) and P0345 (bank2) indicates camshaft position sensor for bank 1 and bank 2 are defective or a current electrical open in the circuit. Perform a close visual inspection and test of the camshaft sensors. Replace if damaged or not functioning. Check

## Recommendations

for a possible unplugged electrical connector and correct as needed. Insure there is no damage throughout the related electrical circuit. Make repairs as needed.

Inspect and test condenser and AC system for possible leak.

Inspect and pressure test cooling system for coolant leak.

All other faults are historical not active faults and should clear upon completion of repairs.

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

After repairs have been completed, contact CDS for a completion scan to perform any calibrations needed.

CDS will clear all historic faults and any faults that may have been set in the repair process.

Contact CDS for any questions regarding reported codes and repair recommendations in this scan.

## Scan Readings

### Airbag

B1049 Driver airbag module open  
B1065 Passenger A/B module open  
B1081 Pretensioner front RH  
B1086 Pretensioner front LH  
B1209 Frontal collision detection

### Engine

P0087 Low fuel pressure  
P0090 Fuel pump  
P1197 Fuel run out  
P0340 CMP sensor circuit B1  
P0345 CMP sensor circuit B2

## Snapshot Data

N/A

## Billing

No Charge

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CDS 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 CDS and the Master Technicians employed by CDS. Information gathered through the asTech™ device is done so remotely, and therefore CDS 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 CDS 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. CDS 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 an OE scan tool proximate to the vehicle.
- CDS Master Technicians will utilize the asTech™ device in conjunction with the appropriate scan tool to return the vehicle to factory default settings.
- While every attempt will be made to use the factory scan tool, at times an aftermarket tool will be utilized. The CDS master technician will discuss this decision with the shop technician.
- Despite the best efforts of the Master Technicians employed by CDS 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 can potentially be damaged and/or Programming keys.
- Variations between cars 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 CDS, the asTech™ device may not see every system on the vehicle being scanned.
- CDS 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.
- At times the Master Technician working for CDS 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.
- CDS 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. CDS makes no warranty that the vehicle is repaired.
- CDS is not responsible for any changes made to the vehicle after the asTech™ device is disconnected.