

Classification:

EL14-019a

Reference:

ITB14-020a

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ELECTRICAL HARNESS REPAIR INFORMATION

This bulletin has been amended. Changes or additions have been made on all pages.
Please discard previous versions of this bulletin.

APPLIED VEHICLES: All Infiniti

SERVICE INFORMATION

Warranty claims coding for repairing wiring harnesses for all Infiniti vehicles has changed. This bulletin gives an outline of the retailer technician's responsibilities in assisting the retailer claims administrator to properly code a harness repair. Failure to provide correct information may result in claims suspension or rejection.

Refer to the following pages for technician responsibilities related to harness repair warranty claims.

Infiniti Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely.
NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Infiniti retailer to determine if this applies to your vehicle.

Required Technician Information for Warranty Harness Repair

The technician is to record the necessary information on the repair order for the claims administrator to complete claims coding.

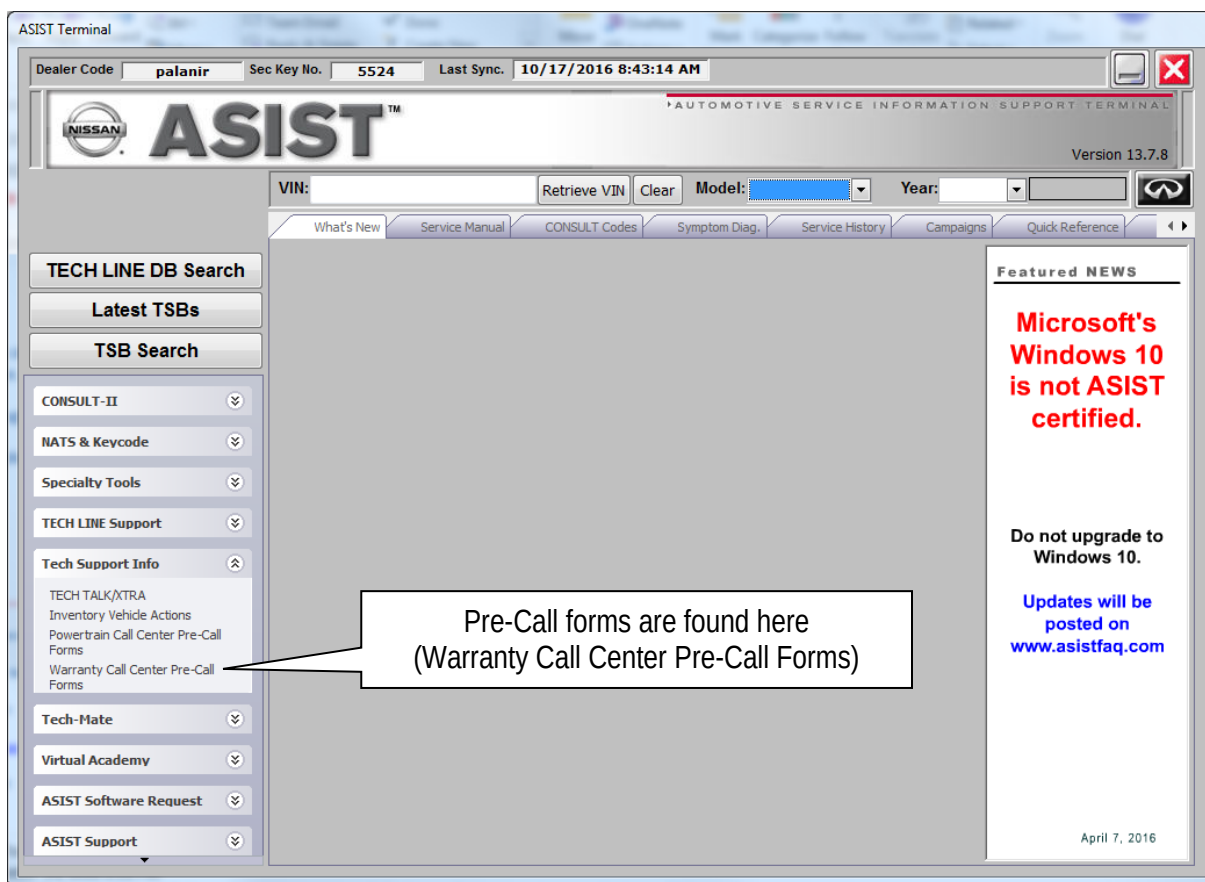
The claims administrator will need the following information to complete the repair order's warranty claims coding. The technician will need to fill out or attach the following to the repair order as it applies:

1. Print a general vehicle harness layout from the Electronic Wiring Diagram (EWD). Circle or highlight the wiring harness being replaced or repaired. See print-out example on page 5.
 - See page 4 for EWD location.
 - If the repair is connector related, also print the connector's information from the EWD of the connector, and then highlight the specific circuit/terminal repaired. See print-out example on page 5.
2. Operation (Op) Code: Op Codes are now specific to each individual wiring harness (see page 6). Write down the name of the replaced/repared wiring harness on the repair order (for example, "Body Harness").
 - If replacement/repair is related to a sub-harness, use the name of the harness it is attached to. For example, if the sub-harness is attached to the EGI harness, write down "EGI Harness".
3. Primary Failed Part (PFP): This is the part number (P/N) of the replaced/repared wiring harness. Write down the P/N on the repair order.
4. Diagnosis Code: This describes the type of problem that was found. Give an accurate description for the warranty clerk to determine the diagnosis code. See example chart on page 6.
5. Include pictures for each diagnosis related description per attachment.
6. Enter critical repair information in the "Tech Comment Verbatim" line. For example:
 - Location of failure if wire related
 - Type of wire failure (open/shorted/pinched/chafed/bent or spread pin/etc.)
 - Connector number
 - Wire number and color
 - Terminal pin number

7. Detailed information from the technician for any warranty repair is still required. Some examples of currently required technician supplied information are, but not limited to:

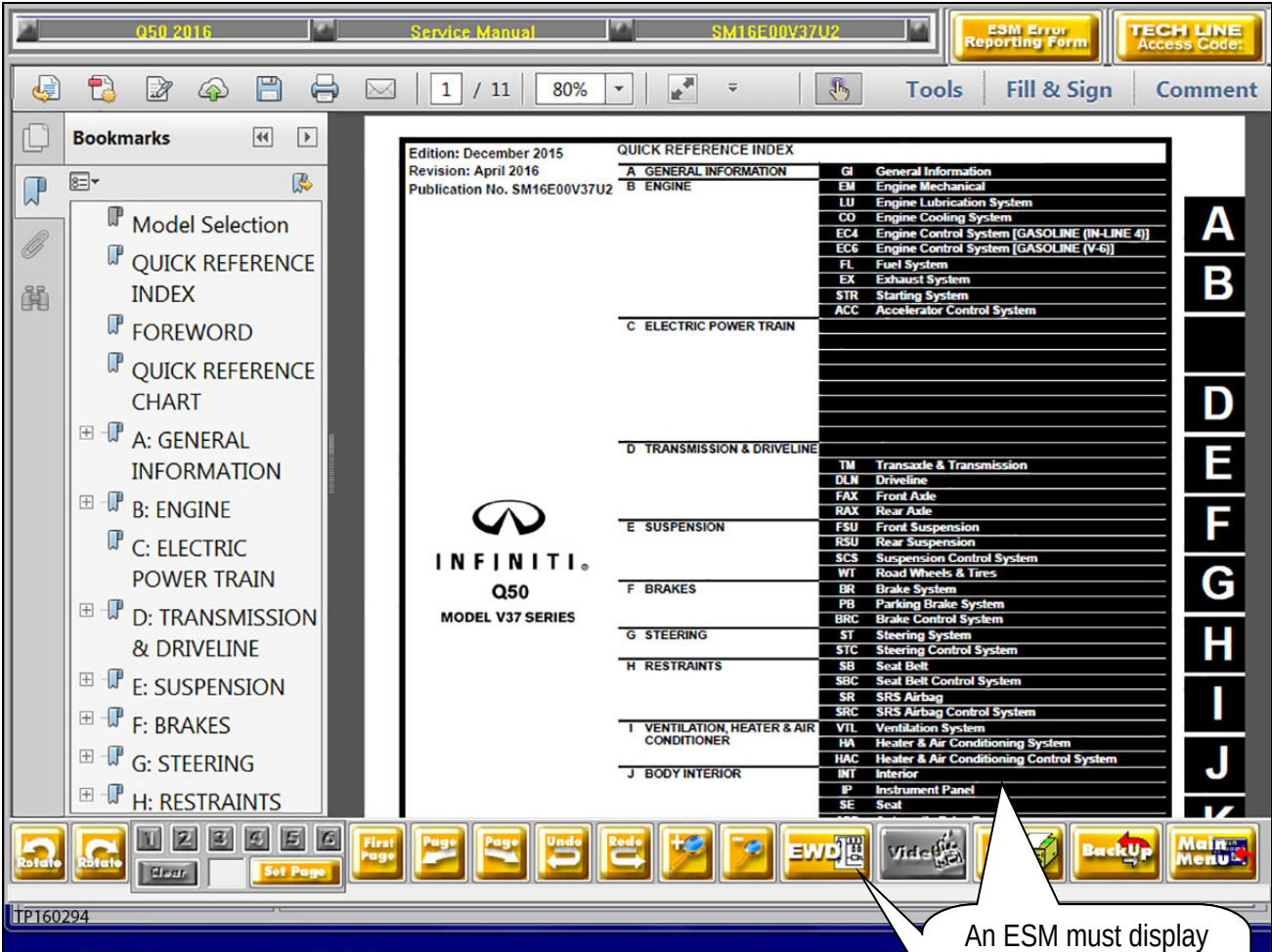
- Writing on the repair order an accurate description of the incident, the cause of the incident, and what repaired the incident.
- Include any necessary print-outs from CONSULT-III plus (C-III plus), the Electronic Service Manual (ESM), Electronic Wiring Diagram (EWD), etc., as the repair requires.
- Stamp sufficient clock “punch in” and “punch out” time on the back of the repair order.
- Obtaining warranty pre-authorization and filling out a pre-call form as required:
 - A warranty pre-authorization and pre-call form are required when the DCAL (Dealer Claims Approval Limit) is exceeded.
 - These forms must be filled out and submitted prior to contacting the warranty call center.

Refer to the Assurance Products Resource Manual (APRM) for further detail.



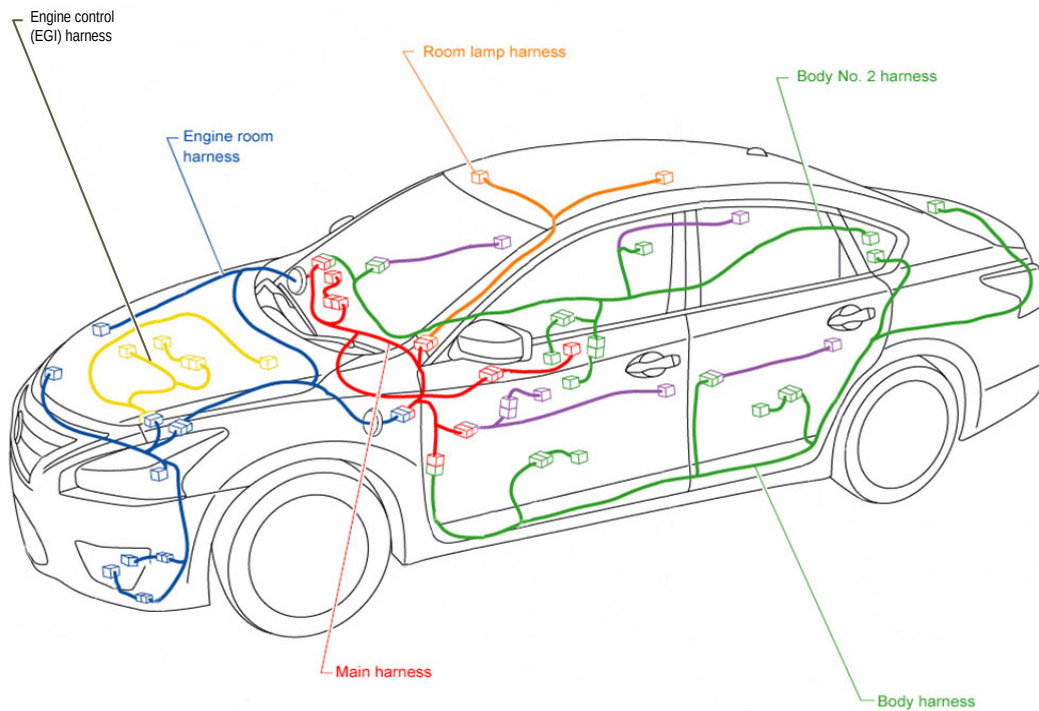
Location of pre-call forms

The images and details on the following pages are examples of information needed to complete a proper warranty claim for wiring harness repair or replacement.



Access to the EWD

An ESM must display before the EWD button will highlight and be accessible



Example of an EWD general vehicle harness layout

2016 ALTIMA NAM - October 2015- NISSAN Wiring diagrams - Windows Internet Explorer

Search 2016 ALTIMA NAM - October 2015

Connector Name Connector No. E63 * During input, be careful about upper and lower cases.

Connector Number List		Connector Detail																
E63	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)	Connector No.	E63															
FUSE63	FUSE, FUSIBLE LINK ANI	Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)															
		Connector Type	WHITE															
		<table border="1"> <thead> <tr> <th>Terminal No.</th> <th>Color of Wire</th> <th>Signal Name [Specification]</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>BR</td> <td>SUB ECU</td> </tr> <tr> <td>20</td> <td>-</td> <td>-</td> </tr> <tr> <td>21</td> <td>L</td> <td>BCM IGNSW</td> </tr> <tr> <td>22</td> <td>W</td> <td>HORN RLY</td> </tr> </tbody> </table>		Terminal No.	Color of Wire	Signal Name [Specification]	19	BR	SUB ECU	20	-	-	21	L	BCM IGNSW	22	W	HORN RLY
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Example of connector information from an EWD

Op Code	Part Description
RA26AA	Repair Main Harness
RA27AA	Repair Engine Room Harness
RA28AA	Repair Body Harness
RA29AA	Repair Body No. 2 Harness
RA30AA	Repair Console Harness
RA31AA	Repair Front Door Harness
RA32AA	Repair Rear Door Harness
RA33AA	Repair Room Lamp Harness
RA34AA	Repair Chassis/Trunk/Tail Harness
RA35AA	Repair EGI Harness

Examples of Op Codes and their part descriptions*

Diagnosis Code	Diagnosis Code Name
6A	Harness – Short Circuit/Damaged/Chafed
6B	Harness – Open Circuit/Cut/Broken
6C	Harness Connector – No Connection
6D	Harness Connector – Partial Connection
6E	Harness Connector – Terminal Pushed Out
6F	Harness Connector –Bent Terminal
6G	Harness Connector – Spread Terminal
6H	Harness Ground Lug – Loose/Cross Thread
6J	Harness Connector – Corrosion
67	Wrong Part
68	Missing Part

Examples of diagnosis codes and their descriptions*

* These codes, names, and descriptions may change without notice. Refer to the Infiniti Warranty Flat Rate Manual for current information.