



**SUZUKI MOTOR CORPORATION**

Motorcycle Service Group  
Motorcycle Operations  
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Date Dec 14, 2015  
Our ref. QN-1512141

TO : Selected Motorcycle Distributors  
ATTN. : Managing Director,  
Service Director or Manager  
CC : Spare Parts Manager

**Subject : DL1000AL4, L5, L6 Ignition Switch Coupler, Wiring Harness and Ground Wire Recall Campaign**

Dear Sirs and Madams,

This letter is to inform you of the "Ignition Switch Coupler, Wiring Harness and Ground Wire Recall Campaign" for DL1000AL4, L5, L6 produced from November 1, 2013 to July 15, 2015.

There are three (3) kinds of the problem as follows.

1. Ignition Switch Coupler

If the ignition switch connector is splashed with a corrosive liquid such as antifreeze or salt water, the terminals can corrode. If the corrosion progresses, the ignition lead wire and wire harness terminals of the connector can be connected, completing the power circuit independent of the ignition switch. Under this condition, the engine cannot be stopped by turning off the ignition key. The corrosion can also lead to disconnection of electrical power.

2. Wiring Harness

Wiring harness may contact the bottom of the fuel tank due to improper design of its routing. If motorcycle is kept using under above condition, it may cause wiring harness insulation wear and cause poor engine running in case of wiring harness makes short circuit. In the worst case, the engine stops during motorcycle running.

3. Ground Wire

Battery earth may cause poor electric continuity due to improper fixing position of it during usage. If motorcycle is kept using, it may cause no engine starting due to no starter motor working in the worst case.

In view of the nature of these problems, Suzuki Motor Corporation (SMC) has decided to carry out the recall campaign in your market. The details are explained in the following pages.

You are kindly requested to organize the Recall Campaign for the affected units in your market. If you are required to report to your authority, please contact them according to your law.

If you have affected units in your warehouse, you are required to remedy them before releasing to your dealers. You are also immediately required to instruct your dealers to remedy the affected unit in stock if any, before delivering them to the customers.

Please make sure that no customers will receive the affected units without appropriate recall remedy.

We apologize for any inconvenience this may cause to you. Your cooperation and assistance will be highly appreciated.

If you have any question, please don't hesitate to contact us anytime.

Very truly yours,

for *Y. Enomoto*

Hideki Enomoto  
Group Manager  
Motorcycle Service Group  
Motorcycle Operations  
SUZUKI MOTOR CORPORATION

**Action**

- 1) For the affected units before retail sales, you are requested to remedy them before delivering them to the customers.
- 2) For the affected units after retail sales, contact the customers of the units to let them bring their vehicles to your authorized dealers.
- 3) Order the necessary number of parts to SMC Global Spare Parts & Accessories Dept. by E-mail using the attached Parts Order form of ANNEX4.
- 4) Report to the authority according to your law.
- 5) Issue service bulletin to dealers and customer letter to owners
- 6) Perform a corrective work following the repair instructions of Annex3.

**Affected Models**

Model: DL1000AL4, L5, L6

Production Period:

1. Ignition Switch Coupler: Produced from November 1, 2013 to March 31, 2015.
2. Wiring Harness : Produced from November 1, 2013 to July 15, 2015.
3. Ground Wire : Produced from November 1, 2013 to May 26, 2015.

Note:

- Depending on the production date, the number of required repair works differ as shown in the table below.
- Affected VIN ranges and units quantity in your market: Please refer to attached VIN list of ANNEX2.

Production period	Necessary repair Work		
	1. Ignition Switch Coupler	2. Wiring Harness	3. Ground Wire
From November 1, 2013 to March 31, 2015	YES	YES	YES
From April 1, 2015 to May 26, 2015	No need	YES	YES
From May 27, 2015 to July 15, 2015	No need	YES	NO Need

**Replacement Parts**

It is necessary to select a replacement parts "Set A" or "Set B" according to the inspection results. For the inspection details, refer to the repair instructions of ANNEX 3.

Result of inspection	Replacement Parts
Ignition switch coupler terminal is not corroded, lead wire insulator is not worn or without exposure of conductors in spite of insulator wear.	"Set A" Estimated rate is about <u>80%</u> .
Ignition switch coupler terminal is corroded or lead wire insulator is worn and conductors are exposed.	"Set B" Estimated rate is about <u>20%</u> .

Note:

- It is necessary the special tool (37199-31J00-RX0) to replace Ignition switch lead assembly of "Set B". This tool is prepared in our spare parts department. If you don't have this tool, please order it.
- At present SMC has stocked the parts for 50% of the affected units and 3,500 special tools.

Please order the necessary number of parts and special tools to SMC Global Spare Parts & Accessories Dept. by E-mail using the attached Parts Order form of ANNEX4.

1) Replacement parts "Set A"

Part name	Part number	Quantity	Contents	
Set A	36600-31810-RX0	1	Harness tape	36611-31100 ×1
			Coupler cover	36618-31110 ×1
			Clamp	09407-19401 ×1
			Abrasion proof tape	48599-57L00 ×1
			Clamp	09407-14407 ×1
			Coupler set	36611-31110 ×1
			Heatproof tube	33816-31100 ×1
			Abrasion proof tube	33816-31110 ×1

2) Replacement parts "Set B"

For E03, E28, E43 and E99 Spec.

Part name	Part number	Quantity	Contents	
Set B	36600-31840-RX0	1	Ignition switch lead assembly	37150-31110 ×1
			Wire harness	36610-31180 ×1
			Clamp	09407-14407 ×5
			Clamp	09407-17403 ×1
			Abrasion proof tape	48599-57L00 ×1
			Heatproof tube	33816-31100 ×1
			Abrasion proof tube	33816-31110 ×1

For E14 and E33 Spec.

Part name	Part number	Quantity	Contents	
Set B	36600-31850-RX0	1	Ignition switch lead assembly	37150-31110 ×1
			Wire harness	36610-31190 ×1
			Clamp	09407-14407 ×5
			Clamp	09407-17403 ×1
			Abrasion proof tape	48599-57L00 ×1
			Heatproof tube	33816-31100 ×1
			Abrasion proof tube	33816-31110 ×1

For E21 and E24 Spec.

Part name	Part number	Quantity	Contents	
Set B	36600-31830-RX0	1	Ignition switch lead assembly	37150-31100 ×1
			Wire harness	36610-31160 ×1
			Clamp	09407-14407 ×5
			Clamp	09407-17403 ×1
			Abrasion proof tape	48599-57L00 ×1
			Heatproof tube	33816-31100 ×1
			Abrasion proof tube	33816-31110 ×1

For E50 Spec.

Part name	Part number	Quantity	Contents	
Set B	36600-31860-RX0	1	Ignition switch lead assembly	37150-31110 ×1
			Wire harness	36610-311C0 ×1
			Clamp	09407-14407 ×5
			Clamp	09407-17403 ×1
			Abrasion proof tape	48599-57L00 ×1
			Heatproof tube	33816-31100 ×1
			Abrasion proof tube	33816-31110 ×1

For P37 Spec.

Part name	Part number	Quantity	Contents	
Set B	36600-31870-RX0	1	Ignition switch lead assembly	37150-31J10 ×1
			Wire harness	36610-31J10 ×1
			Clamp	09407-14407 ×5
			Clamp	09407-17403 ×1
			Abrasion proof tape	48599-57L00 ×1
			Heatproof tube	33816-31J00 ×1
			Abrasion proof tube	33816-31J10 ×1

**Warranty Reimbursement Information**

This is a recall campaign that is acceptable only one time for one unit.

Submit the warranty claim applications to SMC under the following terms.

Claim category		2 (Campaign)				
Trouble Code		99- QN				
Basic code		SD9999				
Spec.	Causal Part Name			Causal Part No.		
E03, E28, E43 and E99	Set A			36600-31810-RX0		
	Set B			36600-31840-RX0		
E14 and E33	Set A			36600-31810-RX0		
	Set B			36600-31850-RX0		
E21 and E24	Set A			36600-31810-RX0		
	Set B			36600-31830-RX0		
E50	Set A			36600-31810-RX0		
	Set B			36600-31860-RX0		
P37	Set A			36600-31810-RX0		
	Set B			36600-31870-RX0		
Production period	Necessary repair Work			Using Parts Kit	Replace the Ignition switch lead assembly	Labor Allowance
	1. Ignition Switch Coupler	2. Wiring Harness	3. Ground Wire			
From Nov.1, 2013 to Mar. 31, 2015	YES	YES	YES	Set A	-	1.6 H
				Set B	NO	3.0 H
				Set B	YES	3.3 H
From Apr. 1, 2015 to May 26, 2015	NO NEED	YES	YES	Set A	-	1.5 H
				Set B	-	2.9 H
From May 27, 2015 to Jul. 15, 2015	NO NEED	YES	NO NEED	Set A	-	1.0 H
				Set B	-	2.5 H

### Repair Instruction

The repair instruction of ANNEX3 is available on SCAN FD.

Please download the files from below.

SCAN FD – Download – Service – Document Files for Motorcycle

ANNEX3: "DL1000A\_L4-L6\_Repair\_Instruction\_of\_IGSW\_CouplerWiringHarness\_GroundWire.doc"

<Sample supply of "Ignition Switch Coupler">

SMC supply a few sets of the "Ignition Switch Coupler" itself for your understanding on how to disengage the terminals from the coupler.

The sample will be shipped addressed to the service manager.

### Implementation Date and Progress On Your Country

1) Implementation Date:

<PLAN>

Please fill following planning schedule in the ANNEX1 and email to us by December 21, 2015.

- (1) Recall campaign notification date to your authority, if required.
- (2) Recall campaign notification date to your dealers.
- (3) Start date of Recall Campaign notification letter mailing to customers.
- (4) Date of ordering parts for initial necessary quantity.
- (5) Quantity of parts ordered for initial portion.

<ACTUAL STATUS>

Please fill following latest information in the ANNEX1 and email to us once a week until all the cells are completely filled out.

- (1) Recall campaign notification date to your authority, if required.
- (2) Recall campaign notification date to your dealers.
- (3) Start date of Recall Campaign notification letter mailing to customers.
- (4) Date of ordering parts for initial necessary quantity.
- (5) Quantity of parts ordered for initial portion.

We would like to ask you to provide the implementation date above to window person of SMC Motorcycle Service Group.

2) Implementation Progress:

Please email the following information with your company name to your window person.

You are requested to email on daily basis until March 30, 2016.

- (1) Latest accumulated number of units completed.
- (2) Original number of affected unit.
- (3) Updated number of affected units, if adjusted.

### Attachment:

ANNEX 1: Recall\_campaign\_notification\_plan\_form.xls

ANNEX 2: Country\_name\_VIN\_List.xls

ANNEX 3: Please download from SCAN.

"DL1000A\_L4-L6\_Repair\_Instruction\_of\_IGSW\_CouplerWiringHarness\_GroundWire.doc"

ANNEX 4: Recall Campaign Parts Special Order Form.xls

ANNEX 5: Sample of Customer Letter

END