
Service Bulletin

MOTORCYCLE / ATV DIVISION

4 - STROKE, TL/SV/DL BULLETIN NO. 35
ORIGINAL DATE: 7/17/2006 (Revised 04/08/2022)

SUBJECT: LOW RPM SURGING

MODEL: ALL 2004 ~ 2005 (K4 & K5) DL1000
EARLY 2006 (K6) DL1000 (BEFORE JS1VT53A*62101509)

REFERENCE: DL1000 SERVICE MANUAL (99500-39234-03E)

NOTICE:

Most DL1000 owners are fully satisfied with their DL1000 V-twin operational characteristics. However, we have found that a small number of customers who own DL1000 2004-2005 and early 2006 models may possibly experience a surging or hesitation under certain operating conditions. This operational characteristic is most noticeable when operating at steady throttle settings in the low rpm range.

For those customers who routinely operate their unit under these conditions, and whose unit exhibits surging or hesitation, an optional ECM has been developed to minimize this characteristic.

To determine if an optional ECM is required, the following maintenance related adjustments must be checked regardless of mileage prior to ECM replacement. Misadjustments to these systems will produce symptoms similar to those described above.

** Throttle Body Synchronization, *Valve Clearance Adjustment
* Idle Speed Adjustment, *TPS Adjustment*

Coverage Period

This campaign covers ECM replacement parts and labor for 36-months after the motorcycle's original sale and warranty registration.

Procedure

Replace the original ECM with the revised ECM. Refer to Service Manual page 4-15 for component location. Make certain that the ignition key is in the off position when disconnecting the original ECM and connecting the replacement ECM.

Parts Ordering

Order replacement ECMs using regular parts ordering methods. Use the information below to order the correct ECM for your customer's motorcycle.

<u>Model</u>		<u>P/N</u>
2004, 2005 DL1000		
E03	➔	32920-06G61
E33 (CA spec)	➔	32920-06G72
2006 DL1000 (all specs)	➔	32920-06G72

AFFECTED DEPARTMENTS:

The following departments in your dealership should be notified of this information:

Management Service Warranty Sales Parts Accessories

Suzuki Motor USA, LLC
Service Department
Motorcycle / ATV