

Service Bulletin RU_SB013

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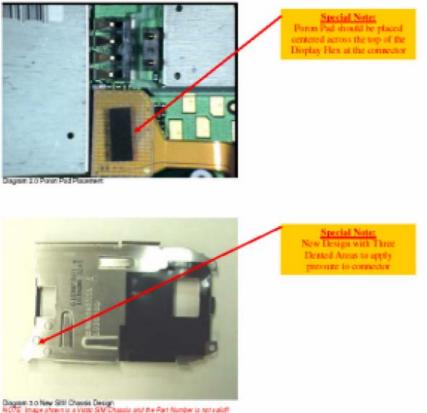
Author:	Alexander Gaiderov, Technical Support
Date:	2003-12-29
Subject:	Triplets Display Flex Connector
Rating:	Level 1 & 2 Authorized

Products: V300, V500, V525

Problem: Service is aware of an issue with the Display Flex Connector on GSM Triplets Products. Various electrical failures, seen in ALT Testing after Drop Test, have been linked to a connectivity issue between the Display Assembly and the PCB at the J1300 connector. Failures are seen when the Display Flex becomes partially or completely separated from theJ1300 connector.

Solution: SHORT-TERM: Manufacturing has implemented the placement of a Poron Pad (7589188N01) directly on top and centered on the Display Flex at the connector. The added Poron Pad increases the pressure applied to the connector when assembled and reduces the chances of the Display Flex separating from the J1300 connector in the field. Please see Diagram 2.0 below for proper placement of the Poron Pad. LONG-TERM: A re-design of the original metal SIM Chassis (0188940N01) has been requested

by Hardware Development and will be implemented in manufacturing as soon as material with the new design is available. The new design will include three dented areas that extend further into the housing to add the appropriate amount of pressure to the connector to eliminate this type of failure. Diagram 3.0 below shows a sample of the SIM Chassis with the improved design.



WOTE: Image about is a Vetto SIMiChauda and the Part Number is no

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Action:	 Customer Returns: SHORT-TERM: When servicing any GSM Triplets Product customer return with a customer complaint relating to a defective flip assembly (i.e. Display, CID Display, SPKR, VIB, etc), check to make sure the Display Flex is properly seated in the J1300 connector and the Poron Pad is properly placed. HONG-TERM: When servicing any GSM Triplets Product customer return with a customer complaint relating to a defective flip assembly (i.e. Display, CID Display, SPKR, VIB, etc), check to make sure the Display Flex is properly seated in the J1300 connector, check and replace the SIM Chassis with a part with the improved design. Service Inventory: SHORT-TERM: Stock Inventory of the Poron Pad (7589188N01) LONG-TERM: Stock Inventory of the improved design SIM Chassis (Part Number TBD) for field replacement
Classification:	Standard Warranty Repair. Use following codes:

Problem Found Code: ALT11 - No Vibrator AUD01 - No Earpiece Audio DIM01 – Display Main Blank DIS01 – Display Secondary ACC07 - Camera No Operation

Repair Code: RMP10 – Replace Mechanical Part CSB/FSB

REF Designator Code: J - Connector

Original FB No: LVCCFSB2003-99