



Date	10/05/2017
To	General Manager, Service Manager
SVC-TSB-17-003	Direct Current Charge Port Harness R&R

Dealer Alta Dealer Personnel,

With data from field testing we found that the small wiring harness that connects the Charge Port connector (where the charger's plug is inserted into the bike) and the Direct Current Charge Port (DCCP) might have the ability to wick water from the Charge Port connector down to the DCCP. In this case moisture in the connector is causing a "short" that the Redshift's ECU could sense. This will cause the Redshift to not accept a charge.

The remedy for this problem is to replace the DCCP harness with a revised part that has been built with anti-wicking wire and further waterproofing installed on the affected VINs.
The VINs within range of this issue are from MX11 to MX63 (see complete VINs below).

Hook your Alta Diagnostic laptop up to every bike prior to working on it to review any faults and to make sure that the firmware is updated. Please make note of any faults on your repair order. Make sure that the laptop is connected to the internet so that you can not only ensure that the laptop and the bike have the latest versions of software and firmware, but also to make sure that the bike is downloading data to our cloud for as long as possible. There are tremendous amounts of data built up in the bikes and it takes a long time to download. Please set your laptop up so that it doesn't turn off when plugged in, and keep it plugged into the bike with the bike on when possible.

Please follow the directions in the attached document to remove and replace the DCCP harness.

Once the DCCP Harness is replaced, make sure that the bike functions while in drive mode and accepts a charge.

DCCP Harness Part Number 2102218-04

Labor 1 hour (10 units) to R&R the DCCP Harness and check/update firmware

VIN Numbers (All MX bikes)

56PARABM5HB000063
56PARABM3HB000062
56PARABMXHB000060
56PARABM3HB000059
56PARABM1HB000058
56PARABMXHB000057
56PARABM8HB000056
56PARABM6HB000055
56PARABM4HB000054
56PARABM2HB000053

56PARABM0HB000052
56PARABM9HB000051
56PARABM7HB000050
56PARABM0HB000049
56PARABM9HB000048
56PARABM7HB000047
56PARABM5HB000046
56PARABM3HB000045
56PARABM1HB000044
56PARABMXHB000043
56PARABM8HB000042
56PARABM6HB000041
56PARABM4HB000040
56PARABM8HB000039
56PARABM6HB000038
56PARABM4HB000037
56PARABM2HB000036
56PARABM9HB000034
56PARABM7HB000033
56PARABM5HB000032
56PARABM3HB000031
56PARABM1HB000030
56PARABM5HB000029
56PARABM3HB000028
56PARABM1HB000027
56PARABMXHB000026
56PARABM8HB000025
56PARABM6HB000024
56PARABM4HB000023
56PARABM2HB000022
56PARABM0HB000021
56PARABM9HB000020
56PARABM2HB000019
56PARABM0HB000018
56PARABM7HB000016
56PARABMXHB000012
56PARABM8HB000011

Kind regards,

Lewis Glenn

[Lewis Glenn]

[Parts & Accessories Manager]