



Quickly Identifying Cut-Off EV Charger Cables Through Visual Examination

Background – on or about the evening of Wednesday March 18th 2 of the Level 2 EV chargers generously provided by the Town of Qualicum Beach for public use were rendered inoperable when thieves cut off and removed the cables between the charging heads and vehicle plugs. A few months previously the two DC Fast chargers at the Buckley Bay Rest Area were similarly vandalized. In an attempt to provide information to scrap dealers and law enforcement personnel – we are producing this bulletin. These cables are unique and easily identified should they turn up in the trunk of someone’s car or the counter of a scrap dealer.

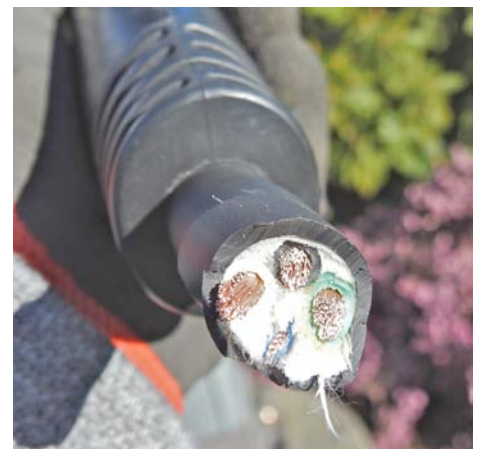


Photo descriptions clockwise from top left.

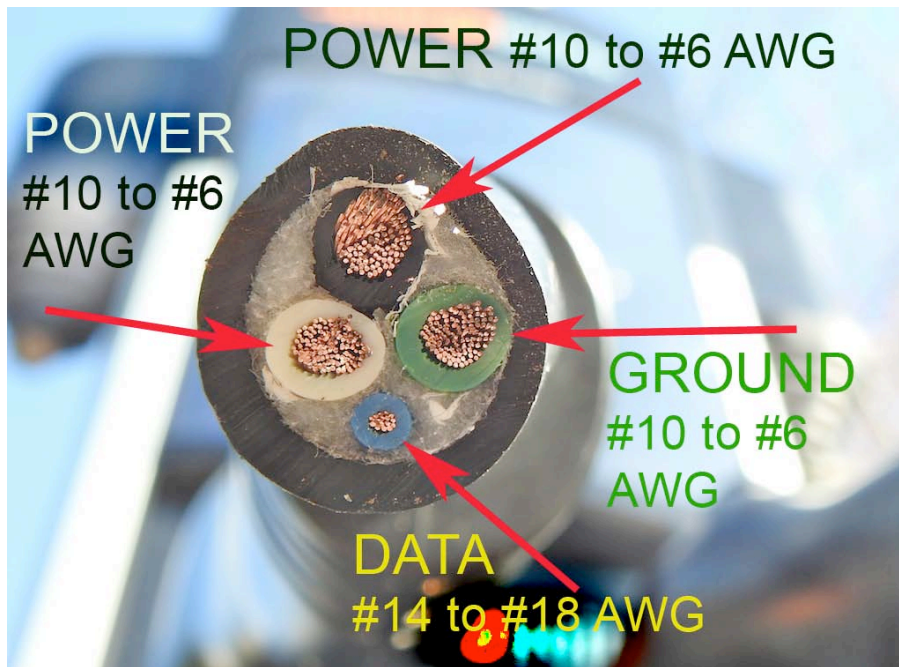
- 1 - An intact –chargepoint+ brand Level 2 Dual charger – each cable is approximately 18 feet in length
- 2 - The same model of charger after vandals / thieves have struck –handles are locked in place
- 3 - View of a charging handle showing the very rough cut – this could be matched to a recovered cable
- 4 - Another cut off cable – note the tool used is a bypass type cutter cutting top right to bottom left
- 5 - The cable cut at the charging head connection – a rough cut – a proper cable cutter was not used
- 6 - The cable retracting cords (bungees) would also have to be cut in order to make off with the cable



Chargepoint cable outside dimensions = 17mm



DC Fast Charger cables are much larger and have more of the smaller gauge Data wires



A unique detail for level 2 EV charging cables is a small gauge Data wire included with much heavier gauge Power wires. Scrap dealers and law enforcement officers should be on the lookout. These cables will have been stolen from EV Chargers!

We hope this basic information may some day lead to the apprehension of some of these criminals and with enough effort, might even result in a prosecution. It is astounding that anyone would go to the time and effort to do such damage for such a small return. A scrap dealer, should you find one to accept this material, might offer at most, a couple of dollars each for these cables. We appreciate that the police have a huge workload, and the chances of prosecution in these cases is very low – so hopefully this bulletin may result in a valuable tip or two to help them do their jobs. The people who do this kind of thing are likely to be serial offenders, stealing copper and other metals from private citizens, businesses and public infrastructure - causing untold suffering along the way. Let's try to stop them.

Mid Vancouver Island Electric Vehicle Association: To promote, encourage, develop and support the adoption and use of electric vehicles; and to advocate to industry, government, agencies, and other bodies on matters which impact and interest the members.