

CL-11209966-9275

Office of Defects Investigation Agent,

I own a 2010 Dodge Caravan with VIN 2D4RN6DX1AR****. I have submitted a problem report to NHTSA with an ID Number 11209966. I would like you to keep me updated on the results of the investigation into this problem. I believe that it is prevalent in this model and has not been diagnosed because of the short normally resolves itself when stationary. The situation is that the 2010 Dodge Caravan left hand side wiring loom lies across an aluminum casting protrusion from the engine. The harness is taught at the point it lays across the protrusion. Motion causes the wiring harness to develop a hole in which the protrusion enters the wiring harness. This causes intermittent shorts where the vehicle's ignition system and engine will shut down. This leaves the driver without brakes and steering until the vehicle comes to a complete stop and the driver can attempt to restart. I believe this is common and not normally detected because of the location. The wiring loom is tight across the coolant housing casting point where the damage occurs, and the fault will normally reset without issue when sitting in the maintenance bay. I believe this issue warrants an investigation for recall because of the safety issues involved. I am enclosing pictures of the issue because the NHTSA customer service agent was unable to inform me if the pictures I uploaded were received.

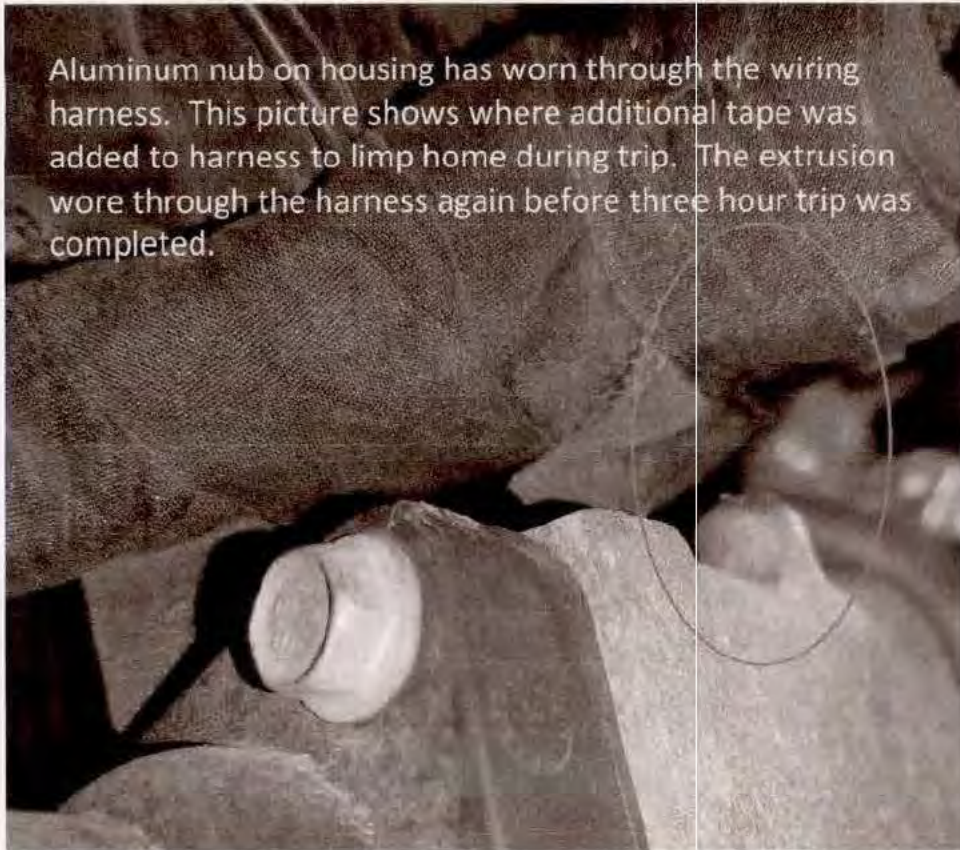
Very respectfully,

[REDACTED]
Bellevue, Nebraska

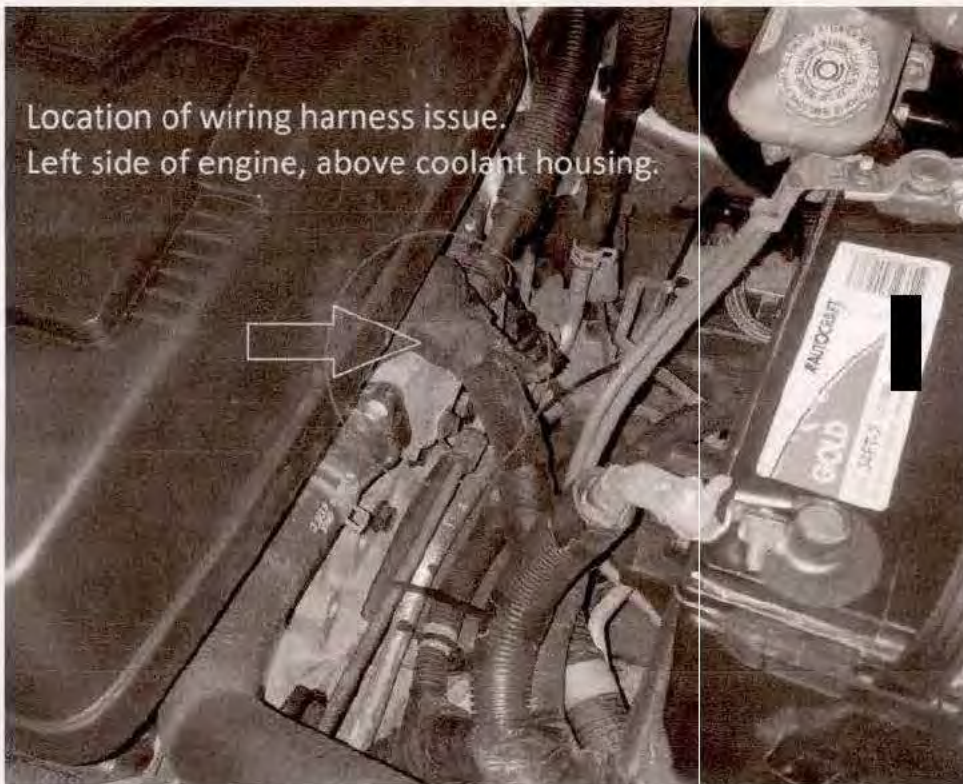
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Aluminum nub on housing has worn through the wiring harness. This picture shows where additional tape was added to harness to limp home during trip. The extrusion wore through the harness again before three hour trip was completed.



Location of wiring harness issue.
Left side of engine, above coolant housing.



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