



# Technical Note

Reference:	TN20211118-01		
Version:	01.0	Category:	C

MODEL(S)	GOAL	
All Evolution cart models	Quality improvement	√
	Performance	
	Upgrade	√
PARTS INFO	Down time	√
New rear differential vent valve	Maintenance	√
	Work around	√
	<u>Others:</u>	

VERSION CONTROL:			
Author:	Version:	Date:	Change/update:
Arvin Lu	01.0	2022/11/08	

TITLE
How to solve the issue that differential oil leaks from the vent valve on the rear end.

How to do?
<p>1. Replace the new vent valve on the rear end differential.</p> <div data-bbox="178 1243 1412 1870" data-label="Image"> <p>The image consists of two parts. On the left is a close-up photograph of a silver-colored metal differential housing. A small, brass-colored vent valve is being inserted into a port on the housing. A thin metal rod is used to assist in the installation. On the right is a separate image of the vent valve component, which has a brass-colored body and a green plastic cap. A dashed line connects the vent valve in the photograph to the separate image of the component.</p> </div> <p>2.Reduce the amount of differential gear oil, the required amount is 650 ml (22 oz). The size of oil is GL-4 85W-90.</p>