Cars with leaking oil

A drop falls from the cars every second. Measure distance of oil drops from start in cm. Scale 1 cm = 1 meterGraph: (Both cars on same Graph) (1) position v. time for each car (2) velocity v. time for each car (y-axis) (x-axis) (y-axis) (x-axis) Car 1 (Already in Motion) **Oil Drops** Time 0 1 2 5 7 8 9 10 11 12 15 3 4 6 13 14 16 Car 2 (Starting from Rest) **Oil Drops**

Acceleration

7

18 (Sec)

9 (sec)

17

8

5

6

Provided by P. Gardner

Time

01 2

3

4

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