## Correction to "High-Speed Rail Suspension System Health Monitoring Using Multi-Location Vibration Data"

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N THE above article [1], Tables I, III, and IV should show "N/m" instead of "kN/m" and they should also show "Ns/m" instead of "kNs/m." The revised tables are shown below.

Also, in (1), " $k_p\dot{w}$ " should be changed to " $k_pw$ ." And on page 2952, first line, in the left column, "They also found…" should be changed to "We also found…"

 $\label{eq:TABLE I} \mbox{Parameters of the Vehicle Suspension System}$ 

•	Description	Unit
$M_p$	Mass of bogie frame 1/4	kg
$M_{s}$	Mass of car body 1/4	kg
$k_{p}$	Primary spring stiffness per wheelset	N/m
$k_{s}$	Secondary spring stiffness per bogie	N/m
$c_p$	Primary damping coefficient per wheelset	Ns/m
$c_s$	Secondary damping coefficient per bogie	Ns/m

TABLE III
AM96 VEHICLE PARAMETERS

	Description	Unit
$M_p$	Mass of bogie frame 1/4	1725 kg
$M_{s}$	Mass of car body 1/4	6300 kg
$k_p$	Primary spring stiffness per wheelset	$1.30\times 10^6~\text{N/m}$
$k_s$	Secondary spring stiffness per bogie	$0.69\times10^6\text{N/m}$
$c_p$	Primary damping coefficient per wheelset	$3.7 \times 10^3 \text{ Ns/m}$
$C_s$	Secondary damping coefficient per bogie	$22.6 \times 10^3 \text{ Ns/m}$

## REFERENCES

[1] N. Hong *et al.*, "High-speed rail suspension system health monitoring using multi-location vibration data," *IEEE Trans. Intell. Transp. Syst.*, vol. 21, no. 7, pp. 2943–2955, Jul. 2020.

TABLE IV
OVERVIEW OF SIMULATION ANALYSIS - COMPONENT DEGRADATION IMPACT

	Simulation Group	Components	Standard Value	Simulation Range	Response Curves
		Primary spring stiffness	$1.30 \times 10^6 \text{ N/m}$	50–200% (1%)	364816
	I	Secondary spring stiffness	$0.69\times10^6~\text{N/m}$	50–200% (1%)	
		Mass of car body	$6300~\mathrm{kg}$	50-200% (10%)	
	П	Primary damping coefficient	$3.7 \times 10^3 \text{ Ns/m}$	50-200% (1%)	364816
		Secondary damping coefficient	$22.6\times10^3~Ns/m$	50–200% (1%)	
		Mass of car body	6300 kg	50–200% (10%)	

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This work did not involve human subject or animals in its research.

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AQ:1