

Supplementary Material

High catalytic efficiency of nanosized copper-based catalyst for automotive: A physicochemical characterization

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Table S1: Measured copper and palladium loading from SEM-EDX mapping analysis of the PROM100 fresh and aged samples.

% w concentration ($\pm 1.5\%$)			
Samples	Cu ($\pm 0.2\%$)	Pd ($\pm 0.1\%$)	Cu:Pd
PROM100-fresh	1.44	0.38	3.8
PROM100-aged	0.51	0.32	1.6

Ce3d and Zr3d XPS spectra of the fresh and aged CZ support and PROM100 catalysts

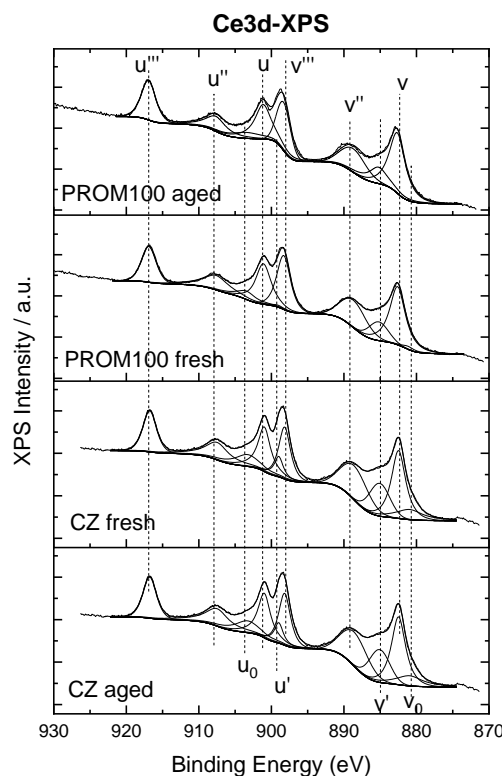


Figure S1: Deconvoluted Ce3d XP Spectra of CZ support material and PROM100 fresh and aged catalysts.

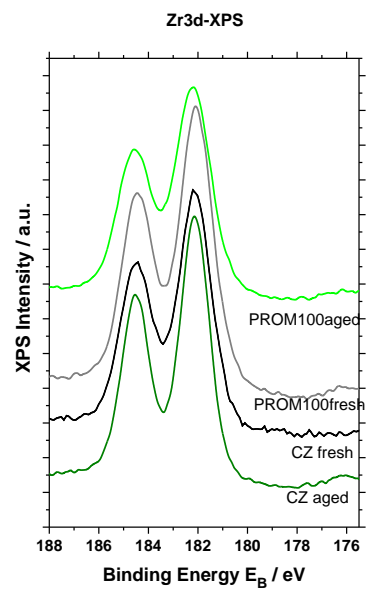


Figure S2: Zr3d XP Spectra of CZ support material and PROM100 fresh and aged catalysts.