



PAINT VS. GALVANIZED STUDY

February 14th, 2018

PROJECT SCOPE AND PRODUCT TESTED

Scope:

Observe the wear and corrosion characteristics of the leading powder coated brands vs. galvanized brake pads.

Test Procedure:

1. Samples were subjected to 1 iteration of AKM dynamometer testing
2. Following AKM testing, pads were exposed to a salt fog test and inspected at the following intervals: 24, 48, 60, and 72 hours

Product / Brand Tested:

All pads tested were in D833 configuration.

1. Powder Coated Brand A (AM)
2. Powder Coated Brand B (OE)
3. Galvanized

SALT FOG TESTING INITIAL

POWDER COATED BRAND A



POWDER COATED BRAND B



GALVANIZED



- No corrosion seen at the start of salt fog testing

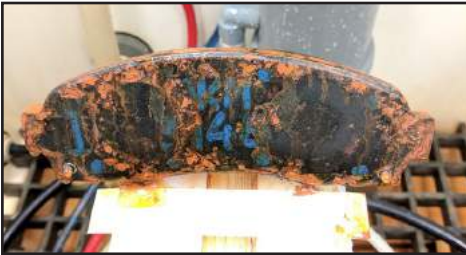


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SALT FOG TESTING AFTER 24 HOURS

POWDER COATED BRAND A



POWDER COATED BRAND B



GALVANIZED



SALT FOG TESTING AFTER 48 HOURS

POWDER COATED BRAND A



POWDER COATED BRAND B



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SALT FOG TESTING AFTER 60 HOURS

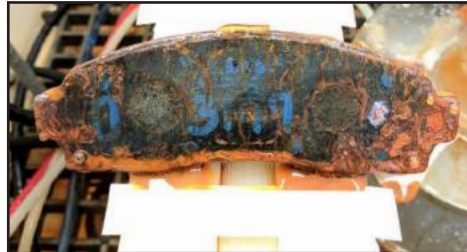
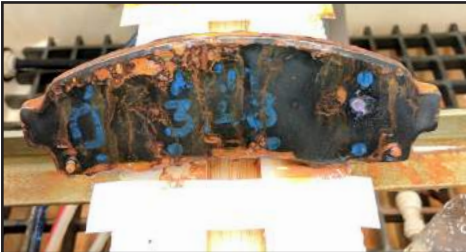
POWDER COATED BRAND A



POWDER COATED BRAND B



GALVANIZED



SALT FOG TESTING AFTER 72 HOURS

POWDER COATED BRAND A



POWDER COATED BRAND B



GALVANIZED

