

FORD PERFORMANCE



August 19, 2025

Technical Service Bulletin – 45

Mustang Dark Horse R Brake System Verification

Routine checks of the vehicle braking system is essential to proper function. Special attention should be given to these items prior to and in between any on track sessions as part of routine vehicle inspections and safety checks.

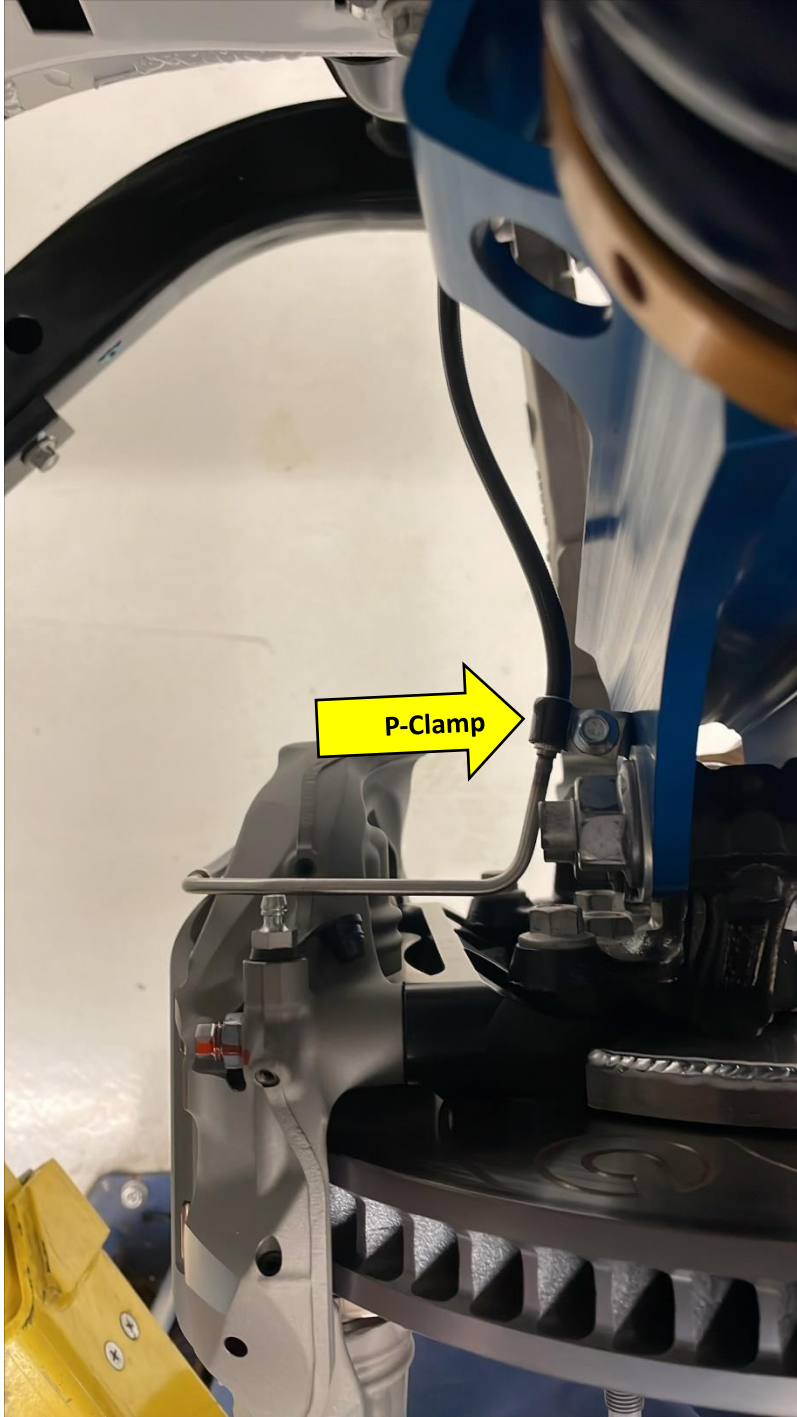
Action: Verify that the brake line routings, specifically in and around the upright assembly and within the wheel are installed and oriented correctly.

- Properly routed brake lines should not be in contact with the wheel or the caliper.
 - The AN-Fittings on the front calipers should be tightened so that the brake line routing provides sufficient clearance between the brake line and the wheel.
 - The P-Clamps retaining the brake lines should be oriented so that the lines are properly routed.
 - The P-Clamps should be tightened on the ferule on the front line so the lines do not slide through the clamp and prevent the clamps from rotating.
 - See pictures below of a properly installed system on both front and rear assemblies respectively:

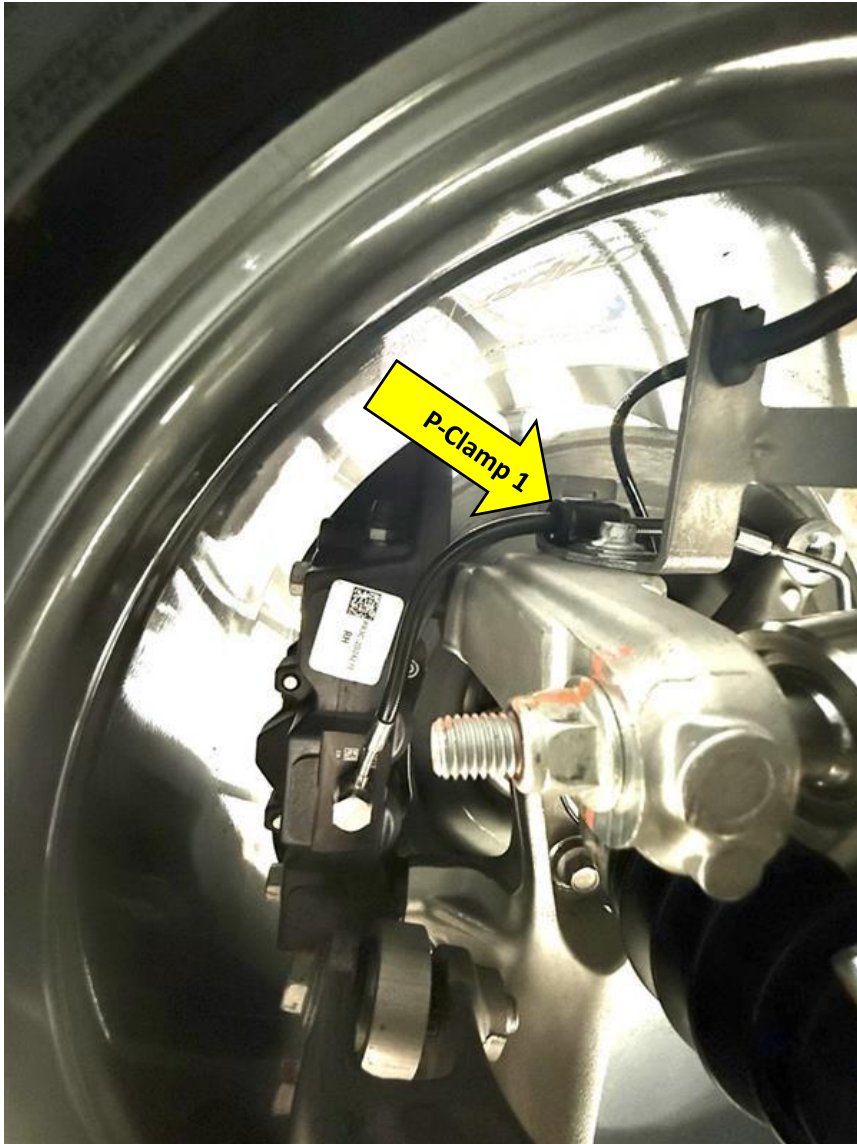
Front Routing Picture 1



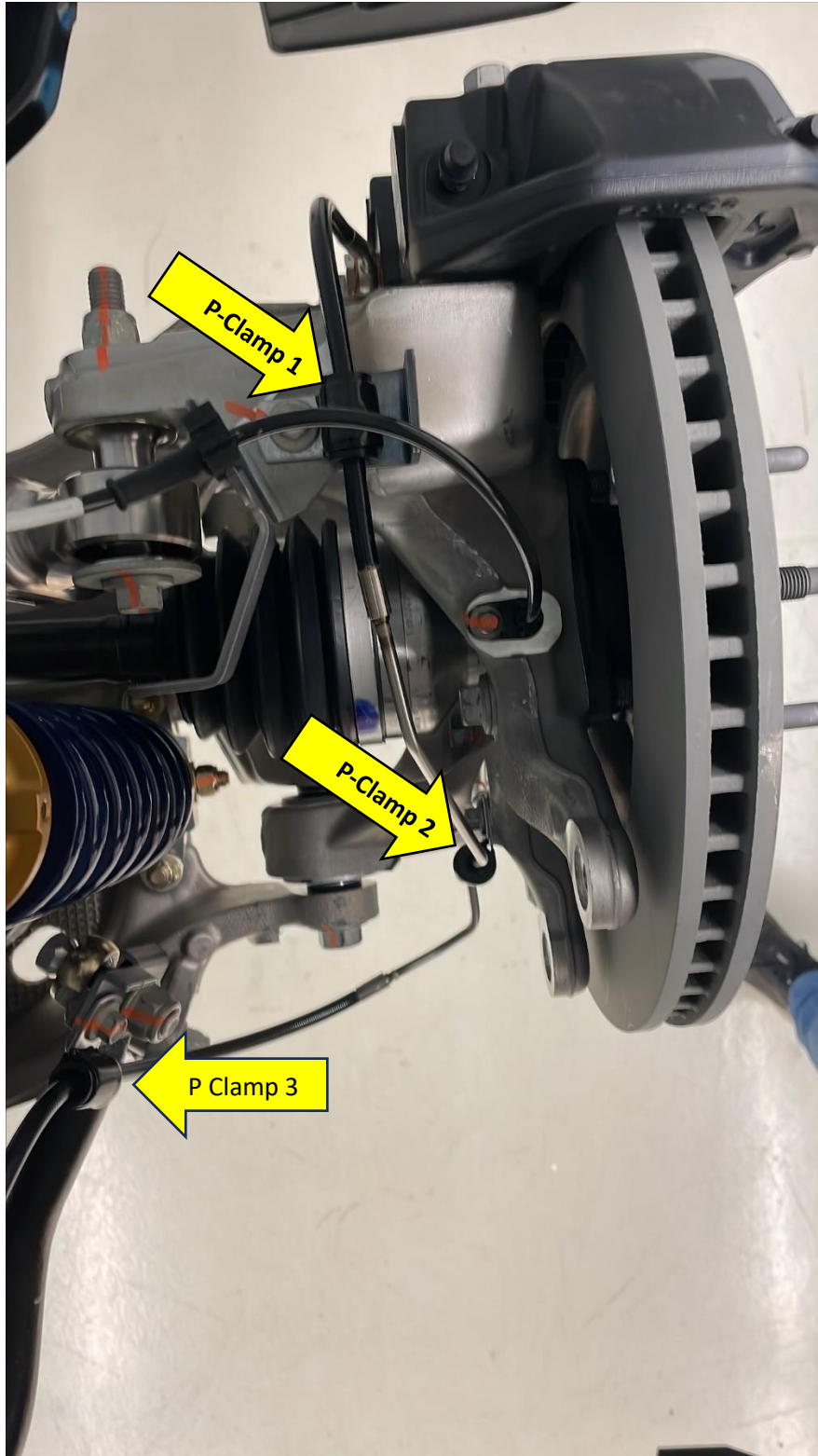
Front Routing Picture 2



Rear Routing Picture 1



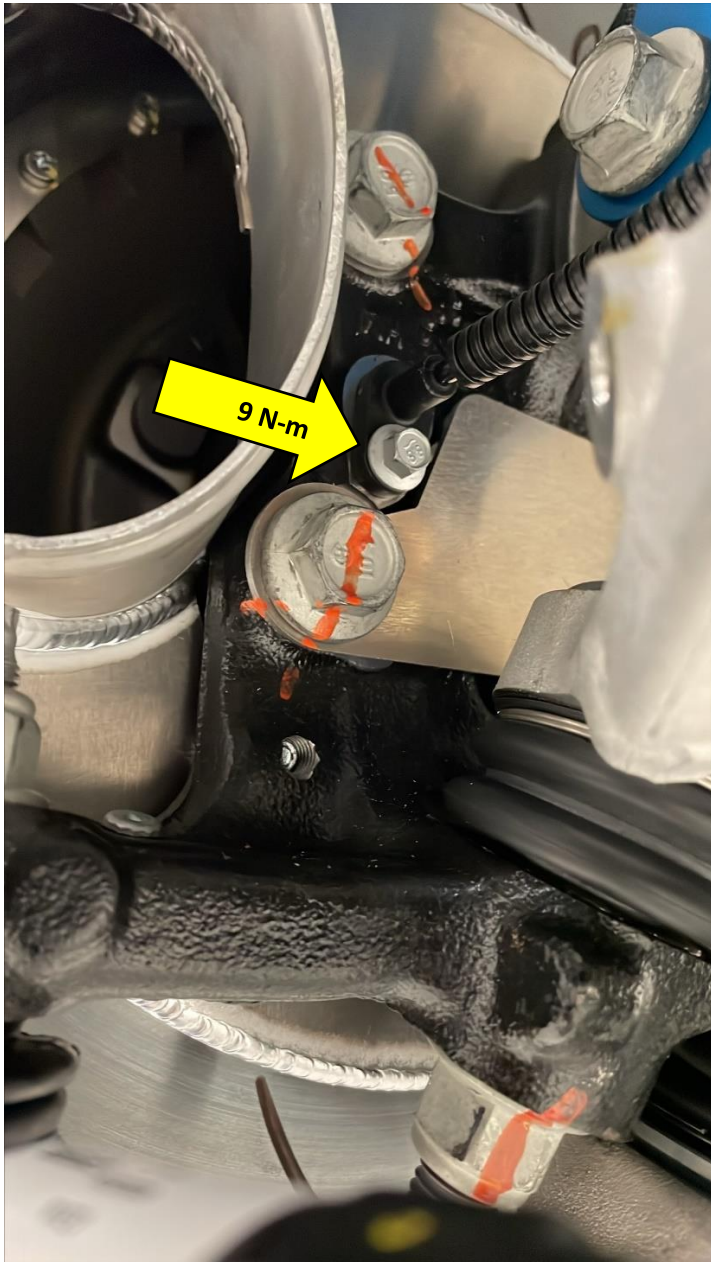
Rear Routing Picture 2



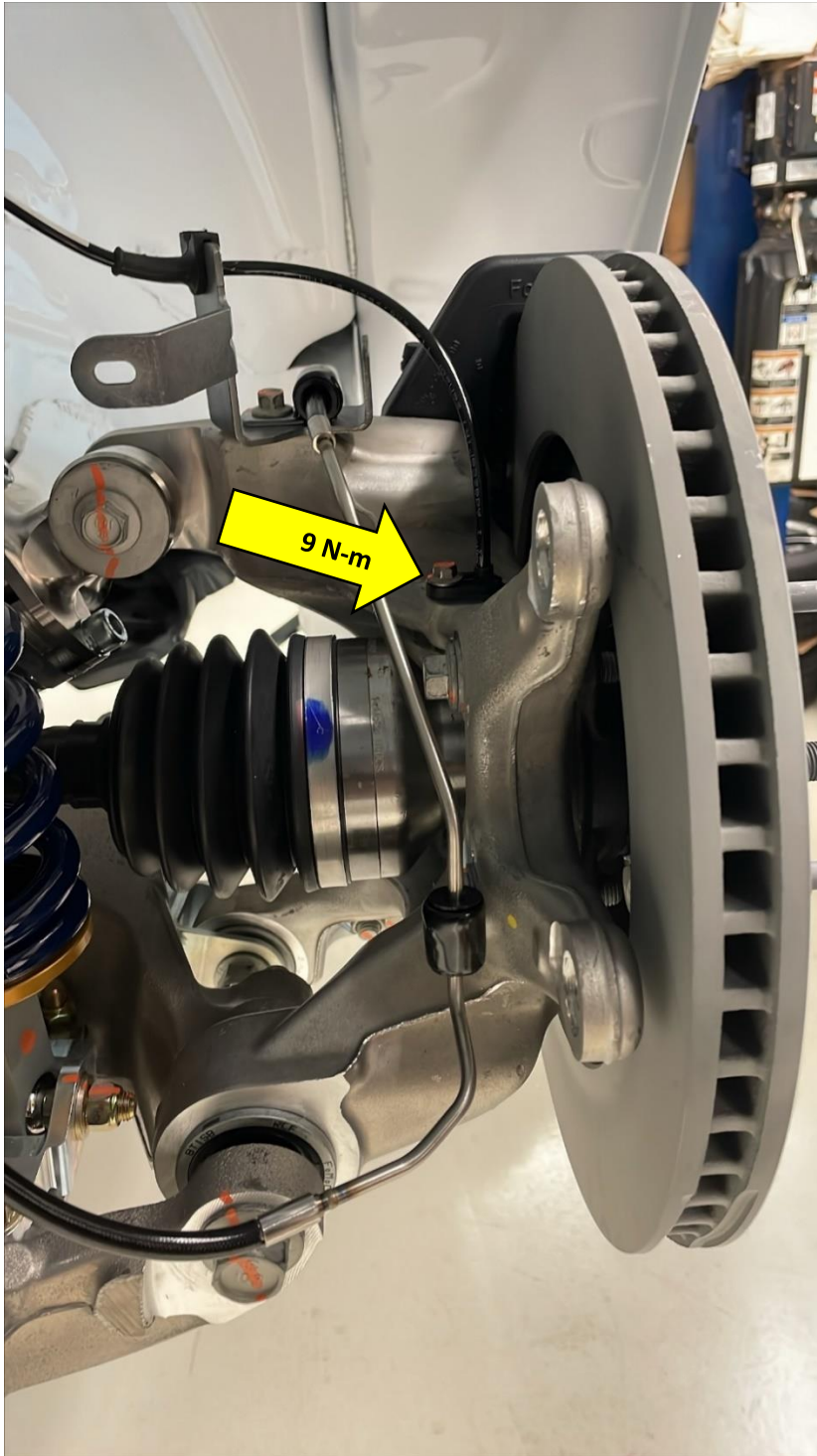
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Action: Verify that the bolts retaining the Wheel Speed Sensors are properly torqued to 9 N.m or 80 (in.lb)

Front Wheel Speed Sensor



Rear Wheel Speed Sensor



TSB COMPLETE