

Harley-Davidson Motor Company
H-D Recall 0175
NHTSA Recall No. 19VXXX
Trike Traction Control System
November 22, 2019

Chronology

10/5/18 – H-D's Service organization documented a Service Request involving a customer report that the traction control system on a 2019 Trike FLHTCUTG activated unexpectedly, causing the vehicle to veer off the intended course and crash (with injuries). (This vehicle was later inspected by H-D personnel, but no defects were found or pre-crash Traction Control fault codes indicated.)

10/30/18 – The TSC conducted a review of the Service Request and related information.

11/02/18 – An initial warranty/field service review was conducted on the traction control systems. One additional incident involving alleged unintended traction control activation was identified (with no crash or injuries). A malfunctioning wheel speed sensor was replaced, which appeared to resolve the issue. At this point in time, it was understood per the supplier that a wheel speed sensor fault would disable the traction control system and prevent unintended activation.

1/9/19 – A follow up warranty/field service review identified a third incident of alleged unintended traction control activation (with no crash or injuries). A malfunctioning wheel speed sensor was replaced.

1/14/19 – After review of all available information, the TSC completed its review and closed out the issue.

6/24/19 – Upon learning of a fourth incident (with no crash or injuries), the TSC re-opened its review of the issue. This vehicle was inspected by H-D personnel and a bad wheel speed sensor pin connector was identified and replaced. This inspection marked the first time that H-D learned that wheel speed sensor faults may result in unintended traction control activation.

6/24 – 10/24/19 – H-D Engineering and Bosch, the Traction Control System software supplier, conducted a joint investigation of the findings, ultimately leading to the re-creation of this type of incident.

10/24/19 – Based upon the information developed during its review, the TSC initiated a formal investigation, to include reviews with the system supplier Bosch. A fifth potential incident related to this issue was identified (with no crash or injuries).

11/4/19 – The TSC concluded its investigation and escalated the issue to the Field Action Committee (FAC).

11/11/19 – The FAC reviewed this issue and escalated it to the Executive Decision Authority (EDA).

11/18/19 – The Executive Decision Authority (EDA) reviewed this topic and authorized a recall.