



Crash Analysis System: Movement and Factor Codes

30 June 2026
Version 2

DOCUMENT HISTORY

Version	Date	Description	Author
0.1		Initial Draft	Lyn Erika Tania Mattock
1.0		Publish	
2.0	30/6/2026	Updated Alcohol codes – 102,103 Added Alcohol codes 104,107 Updated 601	Tania Mattock

Reviewers

Name	Role (Organisation)
CAS Team	Users and Manager

Distribution:

- CAS Team to enable them to process Traffic Crash Reports
- CAS Administrator

2.1 All Road User Factors

Factor Codes: Alcohol		
101	Alcohol suspected	Used when a driver is thought to have consumed alcohol but there is no positive evidence to confirm this. Either tested or not tested and no result positive/negative to confirm alcohol presence. Note: This code is not used for cyclists.
102	Alcohol test below limit	Used when a driver is suspected of consuming alcohol, a test was carried out, and the result was at or below the legal limit. Driver Age ≤ 20, Zero limit for alcohol. Legal limit is '0'. ○ Evidential Breath Reading value between 1 and 250 inclusive and driver age 20 or greater ○ Blood Reading value greater than 5 and less than 50 and driver age 20 or greater Note: This code is not used for cyclists.
103	Alcohol test above limit or test refused	Used when a driver is suspected of consuming alcohol, a test was carried out, and the result was above the legal limit. Driver Age ≤ 20, Zero limit for alcohol. Legal limit is '0' ○ Evidential Breath Reading value above 0 and driver age less than 20 ○ Evidential Breath Reading value greater than 250 ○ Blood Reading value greater than 5 and driver age less than 20 ○ Blood Reading value greater than 50 Note: • This code is not used for cyclists. • For all crashes whose data was entered or updated before 1 July 2026, and driver refused a test.
104	No Alcohol	Used when a driver has been tested and no alcohol was present. ○ Passive screening value Done - alcohol not present ○ Alcohol Breath Screening Value Screen negative ○ Evidential Breath Reading value 0 (zero) ○ Blood reading value 5 or less Note: • This code is not used for cyclists. • For all crashes whose data was entered or updated after 1 July 2026, and tested negative
105	Impaired non driver (pedestrian, cyclist, passenger etc.)	Used when alcohol was present in non-driving parties such as passengers, cyclists or pedestrians and may have contributed to the crash.

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [J](#) [K](#) [L](#) [M](#) [N](#) [P](#) [Q](#)
[All Users](#) [Driver](#) [Pedestrian](#) [Vehicle](#) [Road](#) [Environment](#)

107	Blood refused	Used when a driver refuses to have a blood test. Note: - This code is not used for cyclists. - For all crashes whose data was entered or updated after 1 July 2026.
100	Alcohol other	Used when all other codes in the group are not applicable. Codes ending in zero should be used only as a last resort.

Factor Codes: Drugs		
108	Drugs suspected	Used when the driver is suspected of being under the influence of drugs. The drugs can be prescription and/or other substances that are a contributory factor. Note: This code is used for drivers of motorised vehicles not cyclists.
109	Drugs present	Used when the driver admits to being under the influence of drugs, or who has been tested by a doctor who determines that he/she is under the influence of either prescription drugs or other substances that are a contributory factor. Note: This code is used for drivers of motorised vehicles not cyclists.
221	Impaired non driver (pedestrian, cyclist, passenger, etc.)	Used when drugs were present in non-driving parties such as passengers, cyclists or pedestrians and may have contributed to the crash.
220	Other drugs	Used when all other codes in the group are not applicable. Codes ending in zero should be used only as a last resort.

out of scope

A **B** **C** **D** **E** **F** **G** **H** **J** **K** **L** **M** **N** **P** **Q**
All Users Driver Pedestrian Vehicle Road Environment