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**Road vehicles — Implementation  
of World-Wide Harmonized On-  
Board Diagnostics (WWH-OBD)  
communication requirements —**

**Part 2:  
Common data dictionary**

**AMENDMENT 1**

*Véhicules routiers — Mise en application des exigences de  
communication pour le diagnostic embarqué harmonisé à l'échelle  
mondiale (WWH-OBD) —*

*Partie 2: Dictionnaire de données communes*

*AMENDEMENT 1*





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This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 31, *Data communication*.

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# Road vehicles — Implementation of World-Wide Harmonized On-Board Diagnostics (WWH-OBD) communication requirements —

## Part 2: Common data dictionary

### AMENDMENT 1

#### *Clause 2, Normative references*

Replace “SAE J1939, Companion Spreadsheet”

with

“SAE J1939-DA, *Digital Annex of serial control and communication heavy duty vehicle network data*”

#### *All references in clauses and subclauses*

Replace “SAE J1939, Companion Spreadsheet”

with

“SAE J1939-DA”

#### *New 6.3*

Add the following subclause.

#### **6.3 Definition guidelines for new DID assignments**

See Annex B for definition guidelines of new DID assignments.

#### *New 6.4*

Add the following subclause.

#### **6.4 GTR WWH-OBD emissions system parameters**

See Annex A for GTR WWH-OBD emissions system parameters.

#### *New 8.3*

Add the following subclause.

#### **8.3 DTCExtendedDataRecord content definition**

The DTCExtendedDataRecord 90<sub>16</sub> - FailureSpecificB1Counter shall be requested by the external test equipment using service "ReadDTCInformation (19<sub>16</sub>)" with sub-function "reportDTCExtendedDataRecord-ByDTCNumber (06<sub>16</sub>)".

Table 13 specifies the FailureSpecificB1Counter.

**Table 13 — FailureSpecificB1Counter response data parameter definition**

Definition
<b>FailureSpecificB1Counter</b> The FailureSpecificB1Counter provides an individual B1 counter, supported by the system. The counter provides the number of hours in operation during which the B1 failure has been confirmed and active. Data length: 2 bytes Resolution: 0,1 h/bit, 0 offset Data range: (0 to 6 553,5) h

*Annex A*

Delete Annex A.

*Annex B*

Delete Annex B.

*Annex C*

Reletter Annex C to Annex A.

*Annex D*

Delete Annex D. Content has been moved to new 8.3.

*Annex E*

Reletter Annex E to Annex B.



