

No.: 241466312
Checksum: 419376



```
void idCompiler::ParseDefs( void ) {
    idStr      name;
    idTypeDef  *type;
    idVarDef   *def;
    idVarDef   *oldscope;

    if ( CheckToken( ";" ) ) {
        // skip semicolons, which are harmless and ok syntax
        return;
    }

    type = ParseType();
    if ( type == &type_scriptevent ) {
        type = ParseType();
        ParseName( name );
        ParseEventDef( type, name );
        return;
    }

    ParseName( name );

    if ( type == &type_namespace ) {
        def = gameLocal.program.GetDef( type, name, scope );
        if ( !def ) {
            def = gameLocal.program.AllocDef( type, name, scope, true );
        }
        ParseNamespace( def );
    } else if ( CheckToken( "::" ) ) {
        def = gameLocal.program.GetDef( NULL, name, scope );
        if ( !def ) {
            Error( "Unknown object name '%s'", name.c_str() );
        }
    }
}
```





Basics

Basics

Title, Working group, Target

Title

Road vehicles – Vehicle roadworthiness interface for electronic Periodical Technical Inspection (ePTI)

ISO Working group

ISO TC22-SC31-WG07 (ePTI)

Target

Standardised implementation of the electronic vehicle interface functions required for PTI

- Advantage for PTI: increase in quality and efficiency
- Advantage for OEM: implementation of the PTI needs at an early stage of vehicle development

Basics

Stakeholder, Parts, Schedule

Stakeholder

- **OEM** (VDA / ACEA / OICA member)
- **Test equipment manufacturer** (EGEA member)
- **PTI** (CITA member)

Parts

- **Part 1:** Communication requirements
- **Part 2:** Communication requirements conformance test plan
- **Part 3:** Data definitions and requirements


Schedule

2015 – 2021 (?)



| Status of ISO 20730 – Vehicles roadworthiness interface for ePTI

Scope

SCOPE	STATUS
<p>Part I: Communication requirements</p> <ul style="list-style-type: none">▪ Communication establishment▪ Usage of a certificate based authentication and authorization mechanism▪ Definition of ePTI relevant use cases	DIS-Voting 05/18 
<p>Part II: Communication requirements conformance test plan</p>	Drafting
<p>Part III: Digital annex of standardized data definitions</p>	Drafting (Restart)

ISO 20730 (ePTI)

Status Part 1

ISO/AWI 20730-1

Communication requirements

Status **Part 1**:

- **OBD access** will be „secured“ (certificates)
- Query of fitted **systems** standardized
- Query **SW-version and integrity** possible (still proprietary)
- **Conditions-test** OK/NOK + proprietary **DTC's**
- Query of **measurement values** standardized + proprietary
- Activation of **actuators** limited to part 3

consensus:



ISO 20730 (ePTI)

Status Part 3 – data definition

ISO/AWI 20730-3

Data definitions and requirements

Status **Part 3**:

- Complete **criteria- & systemlist** standardized (>40)
- Standardization of **measurement values** (DID's)
- Standardization of **DTC's**
- Standardization of **routines** (RID's)

consensus:





Next steps



Next meetings

20 Feb 2019:

14. Meeting WebEx concerning DIS-Comments
– continued

26+27 March 2019:

15. Meeting Maison des Associations Internationales – MAI
Rue Washington, 40 1050 Bruxelles

Outlook

Q2/2019:

F-DIS Part-1

2021:

Finalize Part 2 & 3

>2021:

Reference in UN/ECE Regulation