



DTS-MONACO

Super Engineer System Training

First book for real special functions

DTS Usage and case



DTS-Monaco Super Engineer System Training

DTS Usage and case

DTS-Monaco System explanation

- ✦ A tool for all areas of ECU communication
- ✦ Best and worst case testing for communication, data and functional levels
- ✦ Diagnostics, measurements, FLASH downloads, and online analysis are synchronized
- ✦ Easy to configure to meet specific applications
- ✦ Manual mode allows control of the entire test process; automatic mode allows test reproduction, and fatigue testing
- ✦ ECU software development
- ✦ ECU testing and verification
- ✦ System test
- ✦ Manufacturing and after-sales service phase test sequence preparation
- ✦ Result analysis

DTS and Vediamo difference

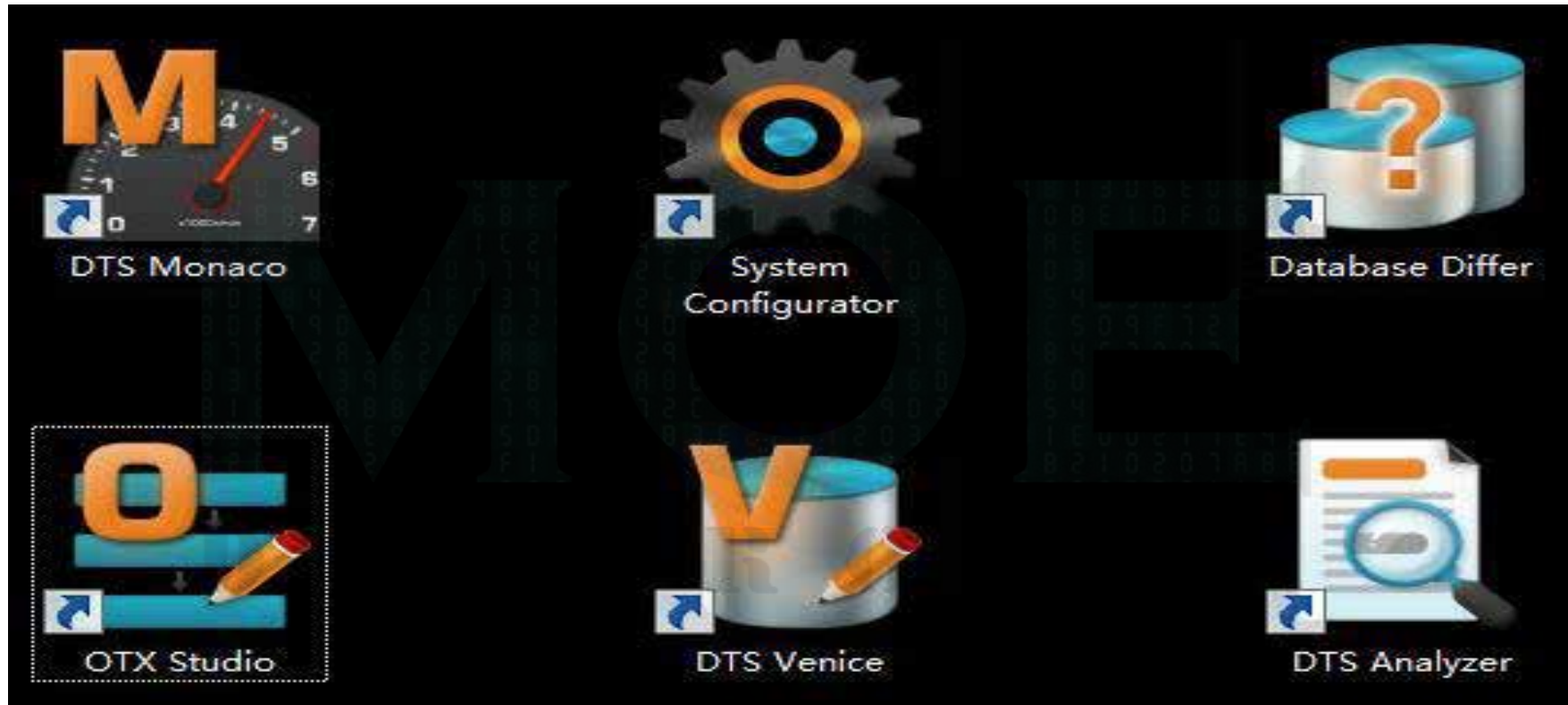
Features	DTS	Vediamo
Full car code one-button access	yes	no
Full car control unit software number one key storage	yes	no
Full vehicle fault code reading	yes	no
One-button data exchange	yes	no
Quick test	yes	no
Single control unit one-button offline code	yes	no
Offline programming	yes	yes
Increase the reduction of the SA code	yes	yes
Personalize control unit parameters	yes	yes

Dsystem introduction

ATS-Monaco
Main operating procedure

ATS-Monaco
System Configuration

DTS Basic
data comparison

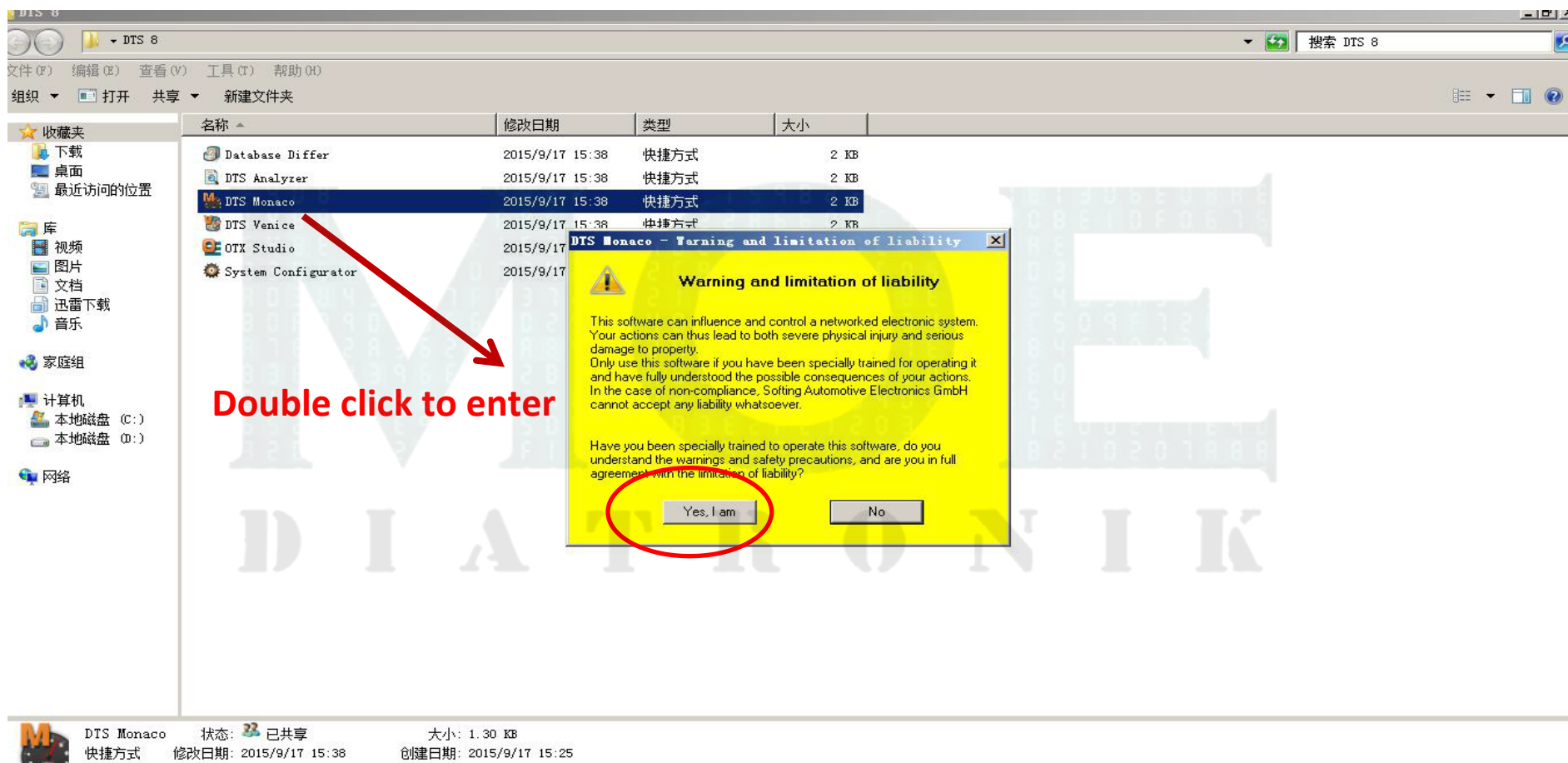


OTX Automation
Demo ZH

DTS Data
application development

DTS-Monaco
Analyzing Software

DTS is connected to the vehicle (provided: VCI connect OK)



Double click to enter

Warning and limitation of liability

This software can influence and control a networked electronic system. Your actions can thus lead to both severe physical injury and serious damage to property. Only use this software if you have been specially trained for operating it and have fully understood the possible consequences of your actions. In the case of non-compliance, Softing Automotive Electronics GmbH cannot accept any liability whatsoever.

Have you been specially trained to operate this software, do you understand the warnings and safety precautions, and are you in full agreement with the limitation of liability?

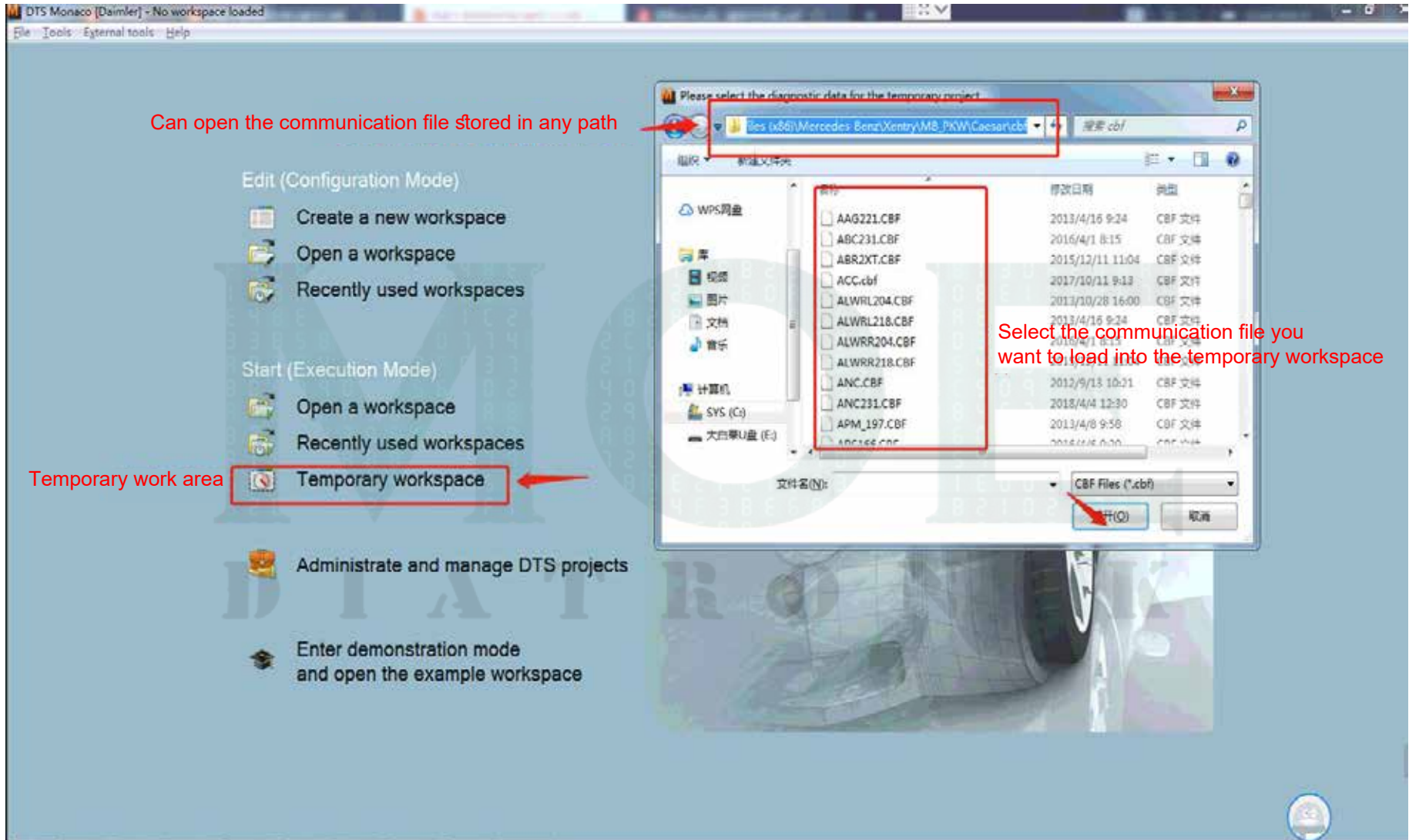
Yes, I am **No**

DTS Monaco 状态: 已共享 大小: 1.30 KB
快捷方式 修改日期: 2015/9/17 15:38 创建日期: 2015/9/17 15:25

DTS Vehicle connection



Use of DTS Temporary Workspace



The screenshot shows the DTS Monaco software interface. On the left, there are two main sections: 'Edit (Configuration Mode)' and 'Start (Execution Mode)'. In the 'Edit (Configuration Mode)' section, the 'Temporary workspace' option is highlighted with a red box and a red arrow. A red text label 'Temporary work area' points to this option. In the 'Start (Execution Mode)' section, the 'Temporary workspace' option is also highlighted with a red box and a red arrow. A red text label 'Temporary work area' points to this option. On the right, a file selection dialog is open, titled 'Please select the diagnostic data for the temporary project'. The dialog shows a list of files in a table. A red box highlights the file 'AAG221.CBF'. A red text label 'Select the communication file you want to load into the temporary workspace' points to this file. The file list includes columns for file name, date, and type. The file 'AAG221.CBF' is selected. The dialog also shows a search bar and a file type filter set to 'CBF Files (*.cbf)'. The 'Open' button is highlighted with a red arrow.

Can open the communication file stored in any path

Select the communication file you want to load into the temporary workspace

Temporary work area

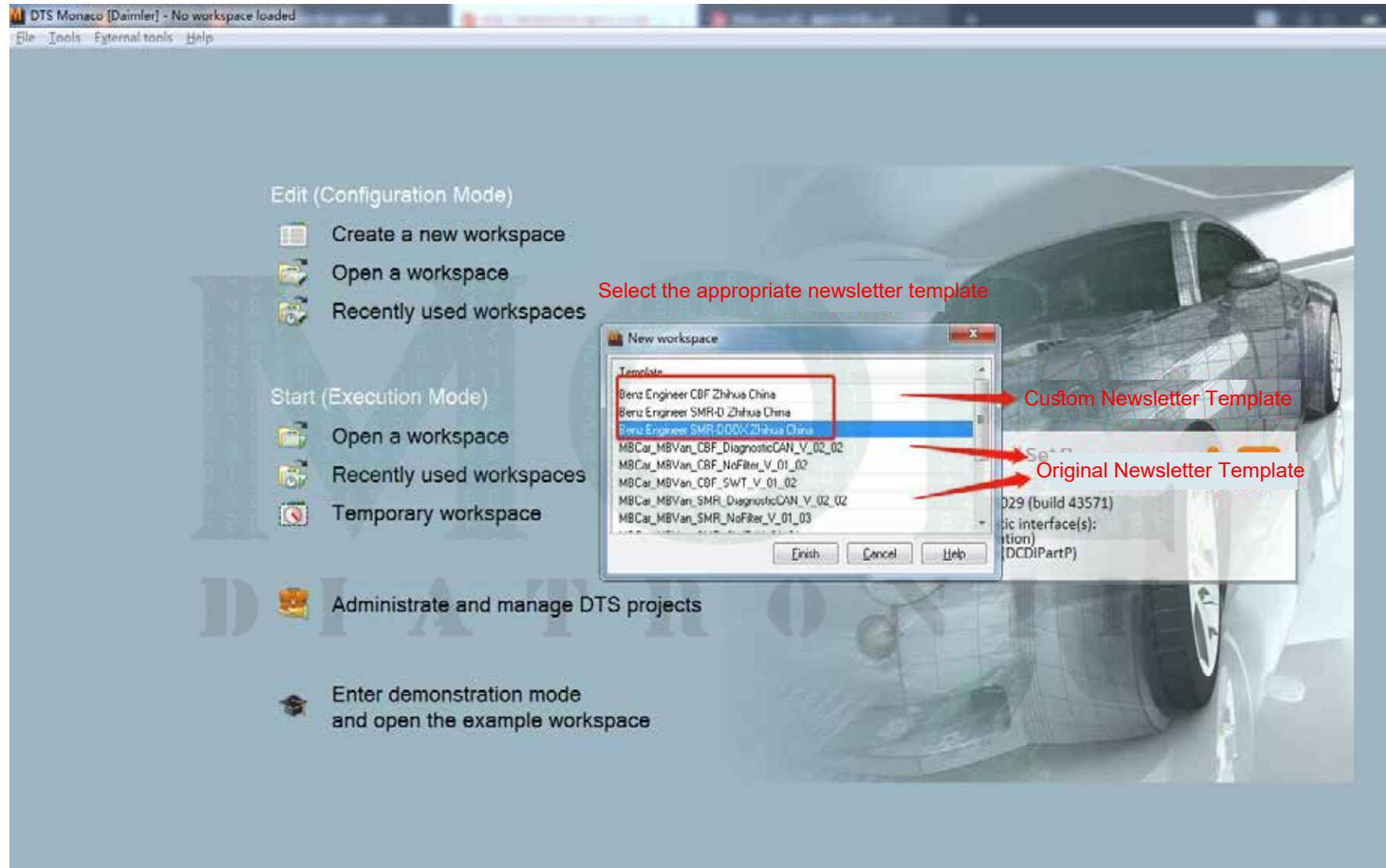
Temporary workspace

Administrative and manage DTS projects

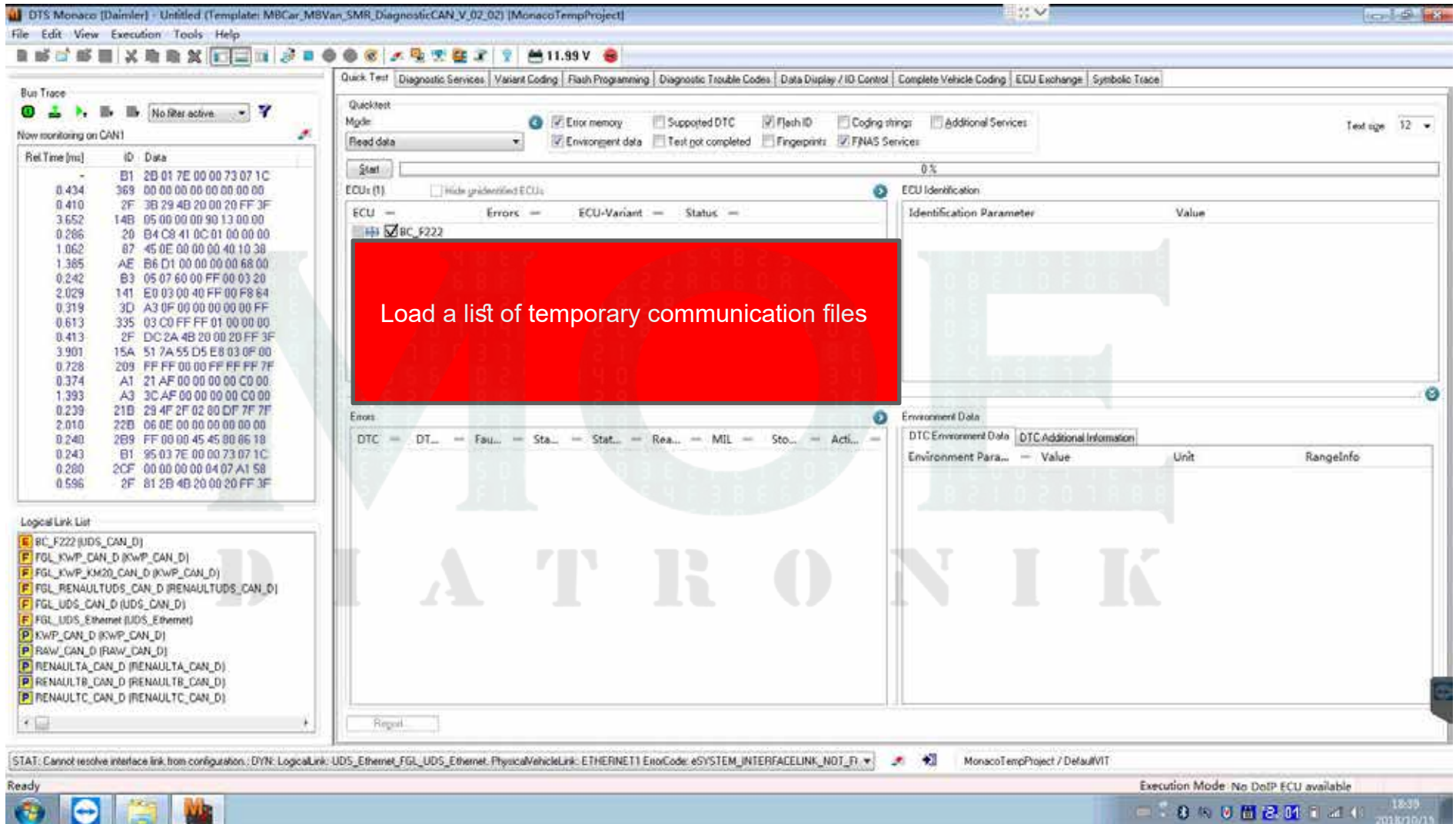
Enter demonstration mode and open the example workspace

文件名称	修改日期	类型
AAG221.CBF	2013/4/16 9:24	CBF 文件
ABC231.CBF	2016/4/1 8:15	CBF 文件
ABR2XT.CBF	2015/12/11 11:04	CBF 文件
ACC.cbf	2017/10/11 9:13	CBF 文件
ALWRL204.CBF	2013/10/28 16:00	CBF 文件
ALWRL218.CBF	2013/4/16 9:24	CBF 文件
ALWRR204.CBF	2010/4/1 8:15	CBF 文件
ALWRR218.CBF	2010/4/1 8:15	CBF 文件
ANC.CBF	2012/9/13 10:21	CBF 文件
ANC231.CBF	2018/4/4 12:30	CBF 文件
APM_197.CBF	2013/4/8 9:58	CBF 文件
APM197.CBF	2016/11/6 0:30	CBF 文件

DTS Temporary Workspace Selection Template Selection



DTS temporary work area use



The screenshot shows the DTS Monaco software interface. The 'Quick Test' window is active, displaying various diagnostic options. A red rectangular overlay with the text 'Load a list of temporary communication files' is positioned over the 'ECUs (I)' section. The interface includes a 'Bus Trace' window on the left, a 'Logical Link List' at the bottom left, and a status bar at the bottom.

Bus Trace

RelTime (ms)	ID	Data
-	B1	2B 01 7E 00 00 73 07 1C
0.434	369	00 00 00 00 00 00 00 00
0.410	2F	3B 29 4B 20 00 20 FF 3F
3.652	14B	05 00 00 00 90 13 00 00
0.266	20	B4 C8 41 0C 01 00 00 00
1.062	87	45 0E 00 00 00 40 10 38
1.385	AE	B6 D1 00 00 00 00 68 00
0.242	B3	05 07 60 00 FF 00 03 20
2.029	141	E0 03 00 40 FF 00 F8 64
0.319	3D	A3 0F 00 00 00 00 00 FF
0.613	335	03 C0 FF FF 01 00 00 00
0.413	2F	DC 2A 4B 20 00 20 FF 3F
3.901	15A	51 7A 55 D5 E8 03 0F 00
0.728	209	FF FF 00 00 FF FF FF 7F
0.374	A1	21 AF 00 00 00 00 C0 00
1.393	A3	3C AF 00 00 00 00 C0 00
0.239	21B	29 4F 2F 02 00 0F 7F 7F
2.010	22B	06 0E 00 00 00 00 00 00
0.240	2B9	FF 00 00 45 45 00 06 18
0.243	B1	95 03 7E 00 00 73 07 1C
0.280	2CF	00 00 00 00 04 07 A1 58
0.596	2F	81 2B 4B 20 00 20 FF 3F

Logical Link List

- [E] BC_F222 (UDS_CAN_D)
- [F] FGL_KWP_CAN_D (KWP_CAN_D)
- [F] FGL_KWP_KM20_CAN_D (KWP_CAN_D)
- [F] FGL_RENAULTUDS_CAN_D (RENAULTUDS_CAN_D)
- [F] FGL_UDS_CAN_D (UDS_CAN_D)
- [F] FGL_UDS_Ethernet (UDS_Ethernet)
- [P] KWP_CAN_D (KWP_CAN_D)
- [P] RAW_CAN_D (RAW_CAN_D)
- [P] RENAULTA_CAN_D (RENAULTA_CAN_D)
- [P] RENAUTLB_CAN_D (RENAULTB_CAN_D)
- [P] RENAUTLC_CAN_D (RENAULTC_CAN_D)

Quick Test

Mode: ☐ Error memory ☐ Supported DTC ☐ Flash ID ☐ Coding things ☐ Additional Services

☐ Read data ☐ Environment data ☐ Test not completed ☐ Fingerprints ☐ FPNAS Services

Start: []

ECUs (I): ☐ Hide unidentified ECUs

ECU: ☒ BC_F222

Errors: ☐ DTC ☐ DT... ☐ Fau... ☐ Sta... ☐ Stat... ☐ Rea... ☐ MIL ☐ Sto... ☐ Acti...

Environment Data: ☐ DTC Environment Data ☐ DTC Additional Information

Environment Para... Value Unit RangeInfo

STAT: Cannot resolve interface link from configuration.: DYN: LogicalLink: UDS_Ethernet_FGL_UDS_Ethernet.PhysicalVehicleLink: ETHERNET1 ErrorCode: eSYSTEM_INTERFACELINK_NOT_F1

MonacoTempProject / DefaultVIT

Execution Mode: No DoIP ECU available

Ready

2018/10/19 18:39