

Flex PLI Logbook for the IG GTR9-PH2 Round Robin Tests

Please return to: gehring@boehme-gehring.de or fax-no. +49 2204 962513

User Information

Company: BAST, Federal Highway Research Institute
(Name, Location)

Contact person: Oliver Zander
(Name, zandero@bast.de, +492204 43621
E-mail-address, Peter Lessmann
Tel.-no.) Lessmann@boehme-gehring.de, +492204 964154

Impactor Information

Serial number: SN03
(SN01, SN03, E-Leg)

Test period: Week 29 - 35, 2012
(Date from/to or calendar week)

Number of vehicle tests performed: 12
(At least approximately)

Number of tests (if known) in which a result exceeds the threshold limit by more than 10%:
(Threshold limits: Tibia Bending Moments: 340 Nm,
MCL: 22 mm, ACL and PCL: 13 mm.
+10%=> 374 Nm, 24.2 mm, 14.3 mm)

No test exceeded the GTR threshold limit.

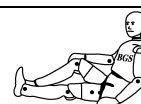
Problems or any specific observations during this test series:
(Repairs, adjustments, failures, etc.)

- DTS Base module connection problems
- Damaged neoprene skin and zipper

Laboratory (company name, location) in which the impactor certification was performed before this vehicle test series (if known): JARI / BAST

Laboratory (company name, location) in which the impactor certification will be performed after this vehicle test series (if known): BAST

Other remarks:



Flex PLI Logbook for the IG GTR9-PH2 Round Robin TestsPlease return to: gehring@boehme-gehring.de or fax-no. +49 2204 962513**User Information**

Company:

(Name, Location)
VOLKSWAGEN AG

Contact person:

(Name,
E-mail-address,
Tel.-no.)**Carsten Hohmann**Carsten.hohmann@volkswagen.de, +49-5361-9-26971**Impactor Information**

Serial number:

(SN01, SN03, E-Leg)
SN03

Test period:

(Date from/to or calendar week)
04.-12.10.2012

Number of vehicle tests performed

(At least approximately)
12

Number of tests (if known) in which a result exceeds the threshold limit by more than 10%:

(Threshold limits: Tibia Bending Moments: 340 Nm,
MCL: 22 mm, ACL and PCL: 13 mm.
+10%=> 374 Nm, 24.2 mm, 14.3 mm)

Problems or any specific observations during this test series:

(Repairs, adjustments, failures, etc.)

No

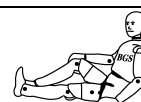
Laboratory (company name, location) in which the impactor certification was performed before this vehicle test series (if known):

BAST

Laboratory (company name, location) in which the impactor certification will be performed after this vehicle test series (if known):

BAST

Other remarks:



Flex PLI Logbook for the IG GTR9-PH2 Round Robin Tests

Please return to: gehring@boehme-gehring.de or fax-no. +49 2204 962513

User Information

Company:

(Name, Location)

Audi AG Ingolstadt, Bertrandt Ingenieurbüro GmbH Ingolstadt

Contact person:

(Name,

E-mail-address,

Tel.-no.)

Christian Hess; christian.hess@audi.de; +49-841-89-571128

Jan Christopher Kolb; jan-christopher.kolb@de.bertrandt.com; +49-8458-3407-1960

Impactor Information

Serial number:

(SN01, SN03, E-Leg)

SN03

Test period:

(Date from/to or calendar week)

cw 42/43 2012

Number of vehicle tests performed

(At least approximately)

17

Number of tests (if known) in which a result exceeds the threshold limit by more than 10%:

(Threshold limits: Tibia Bending Moments: 340 Nm,

MCL: 22 mm, ACL and PCL: 13 mm.

+10%=> 374 Nm, 24.2 mm, 14.3 mm)

0 in vehicle tests

Problems or any specific observations during this test series:

(Repairs, adjustments, failures, etc.)

2 different cable broken (replaced by BGS)

partially highly scattered in ACL (3 times in inverse certification)

Laboratory (company name, location) in which the impactor certification was performed before this vehicle test series (if known):

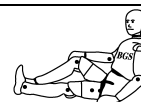
Volkswagen AG, Wolfsburg

Laboratory (company name, location) in which the impactor certification will be performed after this vehicle test series (if known):

BGS Böhme & Gehring GmbH, 51427 Bergisch Gladbach

Other remarks:

Impactor certification was performed at Bertrandt Ingenieurbüro GmbH Ingolstadt between vehicle test series,



Flex PLI Logbook for the IG GTR9-PH2 Round Robin Tests

Please return to: gehring@boehme-gehring.de or fax-no. +49 2204 962513

User Information

Company:

Faurecia Automotive Exteriors

Contact person:

Patrick BORDE

Patrick.borde@faurecia.com

+33(0)381376402

Impactor Information

Serial number:

SN03

Test period:

8-14 november 2012

Number of vehicle tests performed

6 tests on a supermini car: 3 Y positions and 2 tests on each position

Number of tests (if known) in which a result exceeds the threshold limit by more than 10%:

(Threshold limits: Tibia Bending Moments: 340 Nm,

MCL: 22 mm, ACL and PCL: 13 mm.

+10%=> 374 Nm, 24.2 mm, 14.3 mm)

No tests with results exceeding the threshold limit

Problems or any specific observations during this test series:

Acquisition problem at the end of the tests

Laboratory (company name, location) in which the impactor certification was performed before this vehicle test series (if known):

BASt

Laboratory (company name, location) in which the impactor certification will be performed after this vehicle test series (if known):

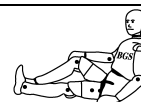
Other remarks:

We had to adapt our specific equipment to use the FlexPLI at the last minute:

-Wire connected during impact

-Specific link to avoid the fall of the leg after impact

We are checking if these modifications have an influence on the results



Flex PLI Logbook for the IG GTR9-PH2 Round Robin Tests

Please return to: gehring@boehme-gehring.de or fax-no. +49 2204 962513

User Information

Company: **Daimler AG, Sindelfingen**
(Name, Location)

Contact person:
(Name, **Nowikow Viktor**
E-mail-address, **viktor.nowikow@daimler.com**
Tel.-no.) **07031 90 80186**

Impactor Information

Serial number: **SN 03**
(SN01, SN03, E-Leg)

Test period: **December 2012**
(Date from/to or calendar week)

Number of vehicle rig tests performed: **12 Tests**
(At least approximately)

Number of tests (if known) in which a result exceeds the threshold limit by more than 10%:
(Threshold limits: Tibia Bending Moments: 340 Nm,
MCL: 22 mm, ACL and PCL: 13 mm.
+10%=> 374 Nm, 24.2 mm, 14.3 mm)
0 Tests

Problems or any specific observations during this test series:
(Repairs, adjustments, failures, etc.)

Laboratory (company name, location) in which the impactor certification was performed before this vehicle test series (if known): **BGS**

Laboratory (company name, location) in which the impactor certification will be performed after this vehicle test series (if known): **BGS**

Other remarks:

