

# ISO/TS 15827:2007-02 (E)

## Road vehicles - Test procedures - Evaluating small female dummy arm and forearm interactions with driver frontal airbags and side airbags

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Test devices .....	2
4.1	Hybrid III small female dummy .....	2
4.2	SID-IIs small adult/adolescent side impact dummy .....	2
4.3	SAE small female instrumented arm and the enhanced airbag interaction arm .....	3
5	Instrumentation .....	3
5.1	Hybrid III small female dummy .....	3
5.2	SID-IIs small adult/adolescent side impact dummy .....	3
5.3	SAE small female instrumented arm .....	3
5.4	Impact response measurements .....	3
5.5	Dummy injury criteria .....	3
6	Condition of the test vehicle .....	5
6.1	General conditions .....	5
6.2	Seat adjustment .....	6
6.3	Steering wheel adjustment .....	6
6.4	Pedal adjustment .....	6
6.5	Dummy test temperature .....	6
6.6	Electrical grounding .....	6
7	Test configurations .....	6
7.1	Driver frontal airbag tests .....	6
7.2	Side airbag static deployment tests .....	8
8	Test procedure .....	9
Bibliography .....		10