

KES

**Body Disassembling
Evaluation Standard**

KES S – S610A

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1. Scope of Application

This shall be applied to paint disassembling of produced and developing vehicle
(Passenger car, van, commercial vehicle)

2. Purpose

This shall be for disassembling body and evaluating method for anti-dust property of
developing and produced vehicles.

3. Executing Time

Start and PP phase, mass production phase

4. Used Appliance

4.1 Required appliance

Unit : mm

Tool name	Specification	Work content
Air drill	φ 6	Drill stop weld part
	φ 8	Drill stop weld part
Auto chisel	-	Raise cut,hemming part
Electric cutter	-	Cut required part
Cocket wrench	9, 10, 12, 14	Release bolt,nut
Spanner	200, 250, 300	Release bolt,nut
Nippers	-	Remove dust using drill
Hammer	-	Remove dust using drill
Chisel	-	Disassemble connection part
Baru		Disassemble connection part
Cutter		Disassemble connection part
Air hose	-	Use at air supplying
Rope	-	Set body
Pliers	-	Remove dust
Body cart	Cart per vehicle type	Set body
Oxygen welder	-	Cut body
Paint film measurer	Appliance of our company	Measure body paint film.

4.2 Protecting tool

Protecting tool	Ppurpose	Work content
Helmet	Protecting head injure	Protecting when disassembling body
Protecting glasses	Protecting alien material bound	
Safety shoe	Protect leg injure	
Ear cover	Protect noise	
Leather glove	Protect hand injure	
Mask	Protect alien material	
Cotton glove	Protect hand injure	
Work cloth	Protect body injure	

5. Disassembling procedure

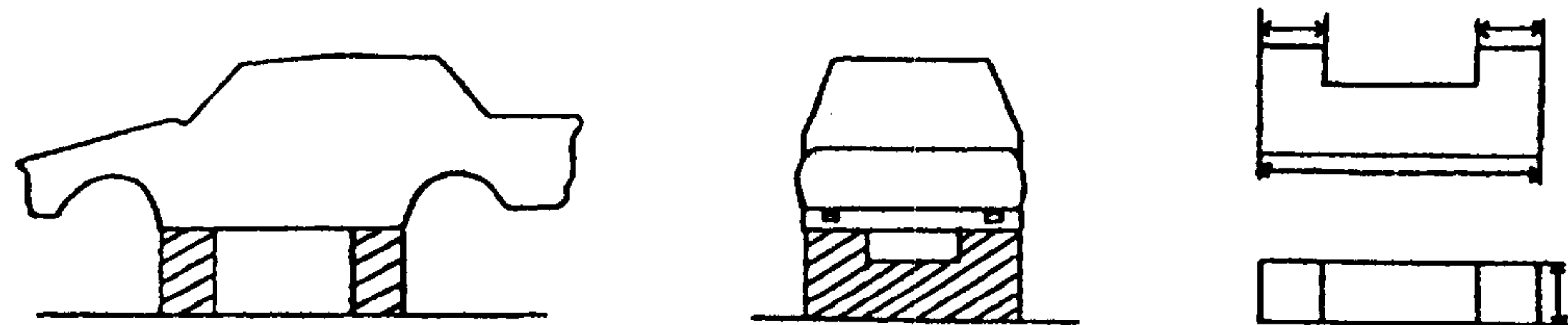
5.1 Disassembling body attachment

5.1.1 Disassembling of attachment of bolt nut

- (1) Bonnet
- (2) Front door, rear door
- (3) Back door(Trunk lid)
- (4) Roof (With welder)
- (5) Pillar (With welder)
- (6) Front fender

5.1.2 Body fixing when disassembling (Right position)

Set 2 body tables at front and back of body sill. Fix it without flow or swing of body.



Set table : Vehicle type