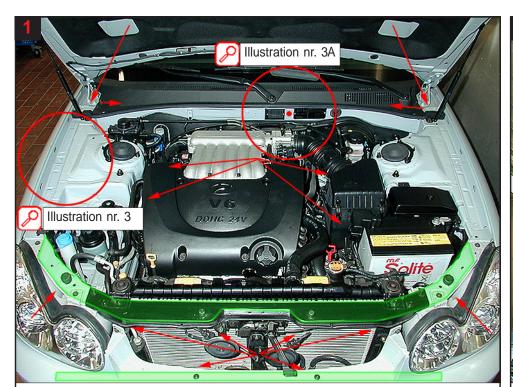


Treatment diagram

Hyundai Sonata 4D - Sedan Model 2001

Floor level



Engine compartment:

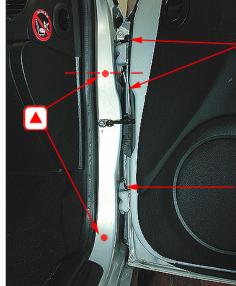
Cowl: Treat via 1 drilled hole. (see fig 3A) Also treatment via existing holes by hinge for bonnet lid. Treat on top of longitudinal member, behind spring struts, under battery box and airfilter box and treat locking plate and U-member behind bumper. See fig 3 for correct drilling and treatment of top member in wing.



Fig: correct treatment of top member in wing and engine compartement.

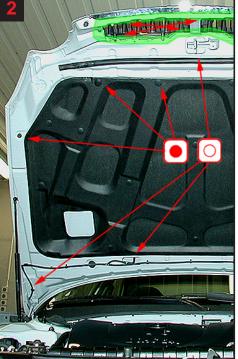


Fig: correct drilling of cowl.

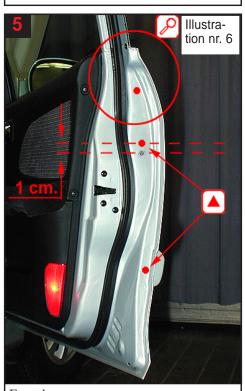


A-pillar/front wing: A-pillar: Treat via 2 drilled holes (top drilling level with underside of door hinge). Front wing: Treat with lance from clearing between A-pillar and wing.

Drill and plug hole



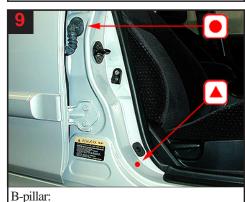
Bonnet lid: Bonnet lid by radiator grille: Treat around radiator grille, exisisting hole by lock mounting and existing plugged holes. Bonnet lid side: Treat via existing plugged hole. Bonnet lid by wind screen: Treat via existing holes.



Front door: Treat via 3 drilled holes. See fig 6 for correct top drilling.

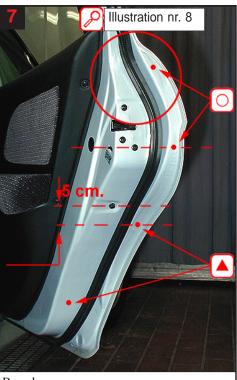


Drill level with spot weld no. 2.



Treat via grommet (remainder via holes in

panel underside).

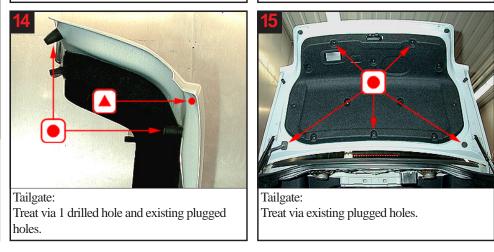


Rear door: Treatment via 4 drilled holes. See fig 8 for correct top drilling.

Illustration nr. 10 C-pillar/rear wing: Treat via 3 drilled holes and existing plugged hole. See fig 10 for correct drilling. Zoom on detail Existing plugged hole



Rear wing: Treat via 1 drilled hole above tail light.







Use of tools





Rear door: Drill between spot welds 1 and 2.



C-pillar: Fig: correct drilling in top part.

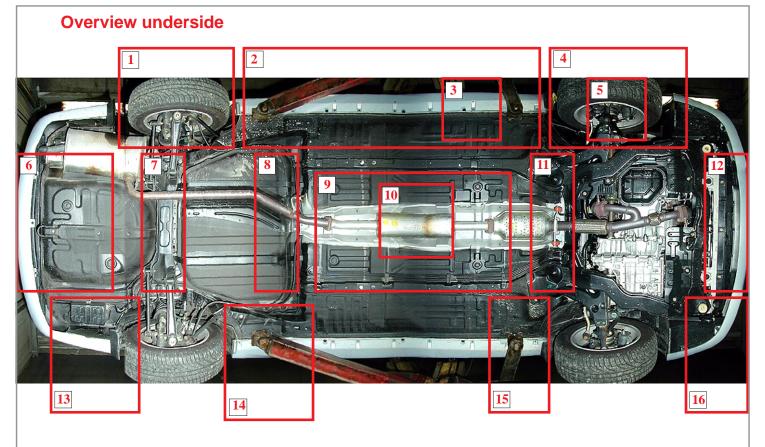
Rear panel: Flip out cover plate, treat via existing holes for clips.

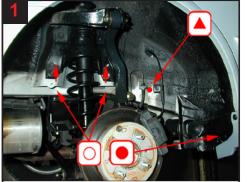


Hyundai Sonata 4D - Sedan Model 2001

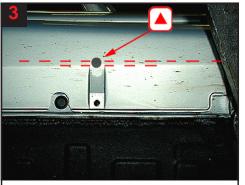
Treatment diagram

Underside



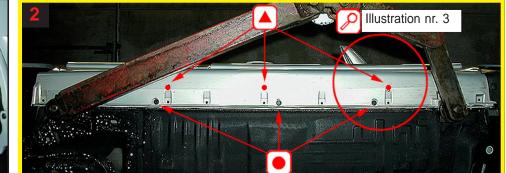


Wheel arch rear: Treat via 1 drilled hole and existing plugged hole. Reinforcement for wheel suspension. Treat via existing holes.



Panel: Fig: Drilling at correct level. See drilling direction fig 2.

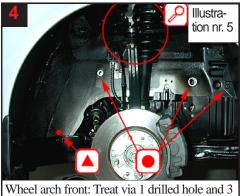




Panels:

Area

Treat via 3 drilled holes. Drill through plastic skirt at level shown in fig. 3. Drill with long drill, slightly slanted towards cabin. Also treatment via 3 existing plugged holes.



existing plugged holes. See fig 5 for treatment of reinforcement.

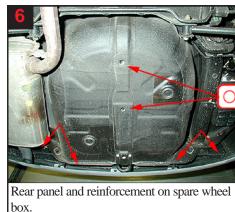
Drill and plug hole



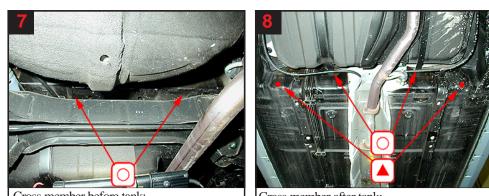
Wheel arch front/reinforcement for spring: Treat via 2 existing plugged holes (clips for inner wing).

Use of tools

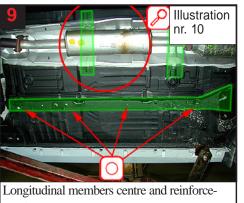
Drill hole



Treat via existing holes and gaps.



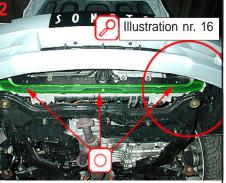
Cross member before tank: Treat via existing holes.





ment: Treat via existing holes. See fig 10.

Fig: treatment of reinforcements above exhaust.

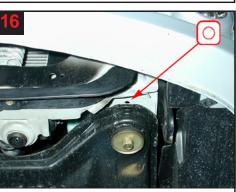


Cross member under radiator/longitudinal member front: Treat via existing holes. See fig 16 for treatment of longitudinal member.

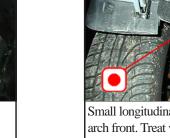
Longitudinal members rear: Treat via existing holes.



Small longitudinal member before wheel arch front. Treat via existing plugged hole.



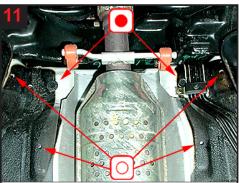
Longitudinal member front: Treat via existing hole.







Cross member after tank: Treat via 2 drilled holes as well as via 2 existing holes



Cross member under rack-and-pinion and reinforcement: Treat via 2 existing plugged holes and 4 existing holes.



Longitudinal members after wheel arch rear: Treat via existing holes.

