

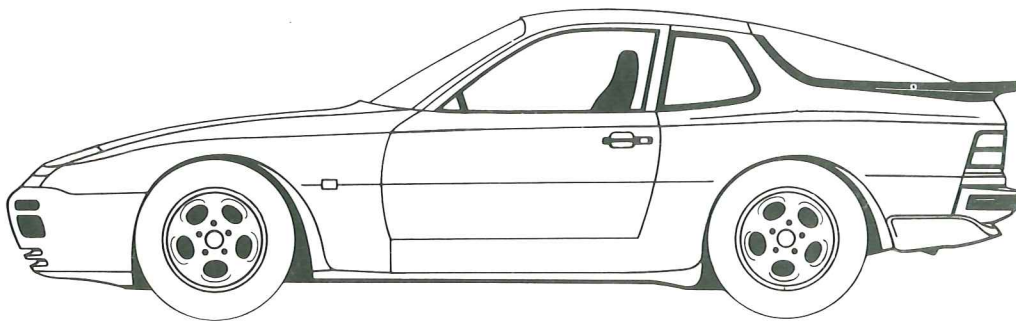


# SERVICE

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## DIAGNOSING BODY DAMAGE



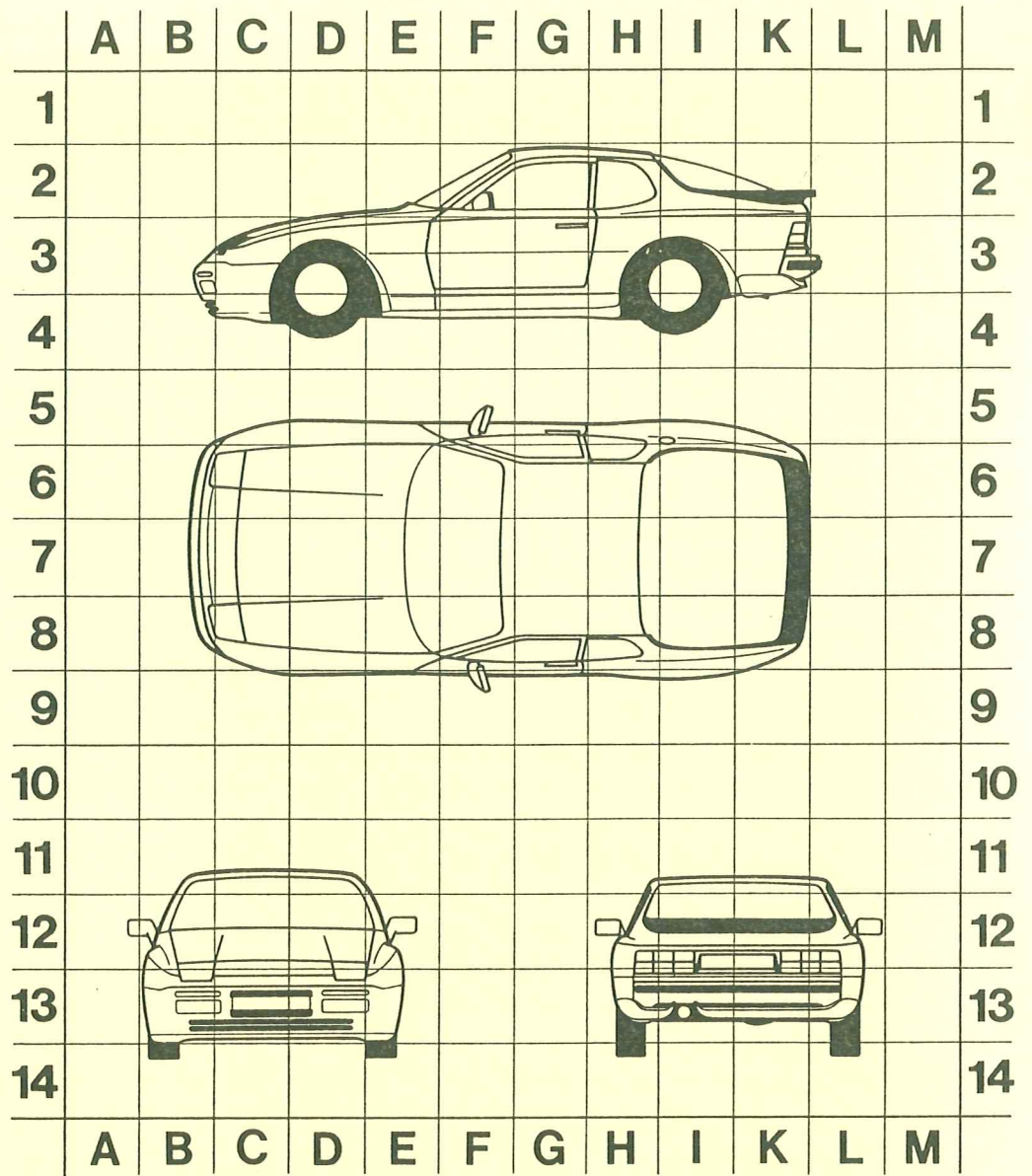
# 944

Visual Inspection of Body  
Floor Assembly Diagnosis Points  
Floor Assembly Visual Inspection  
Floor Assembly Control Distances  
Measuring Points for Straighten-  
ing Bench Jobs

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# TRAINING

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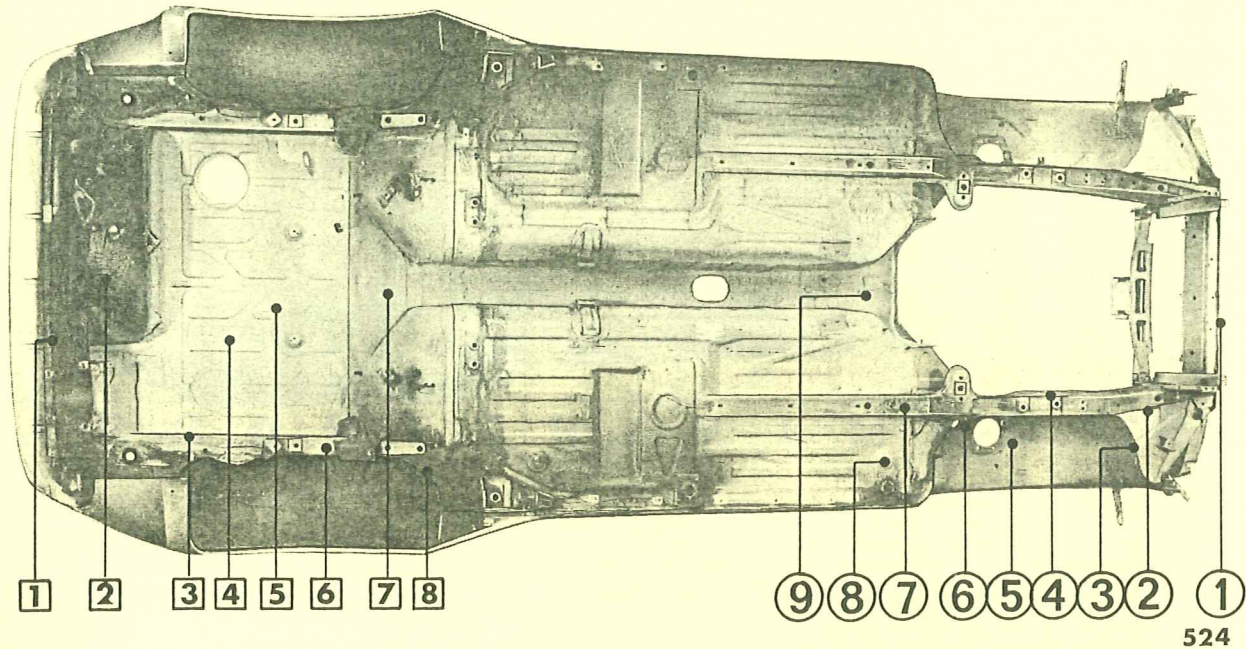


E - Replace  
 ET - Replace partially  
 I - Repair

523

	Customer
	Order No./Date
	Mileage
	Chassis No.
	Reg. Date

The points listed below must be checked.



**Front End Damage**

- ① Cross member, inside
- ② Side member, outside (buckle)
- ③ Side member, inside (buckle)
- ④ Front wheel house edge contour
- ⑤ Wheel house in front of shock absorber take-up
- ⑥ Engine mount
- ⑦ Side member behind control arm take-up
- ⑧ Wheel house and front floor plate zone
- ⑨ Center tunnel zone, front

**Rear End Damage**

- ① Tail panel, bottom
- ② Spare wheel well
- ③ Side member, inside (buckle)
- ④ Luggage compartment floor (distortion)
- ⑤ Transmission member
- ⑥ Shock absorber take-up zone
- ⑦ Rear axle take-up zone
- ⑧ Center tunnel zone, rear

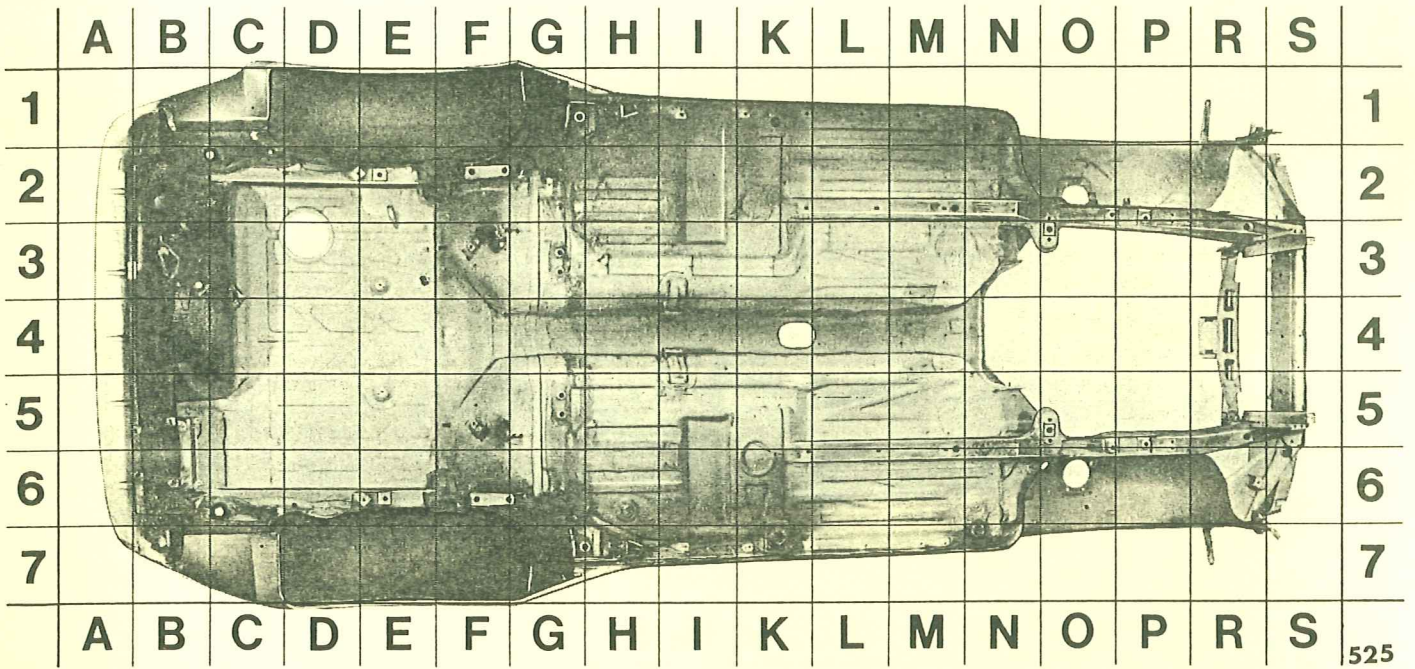
Customer

Order No./Date

Mileage

Chassis No.

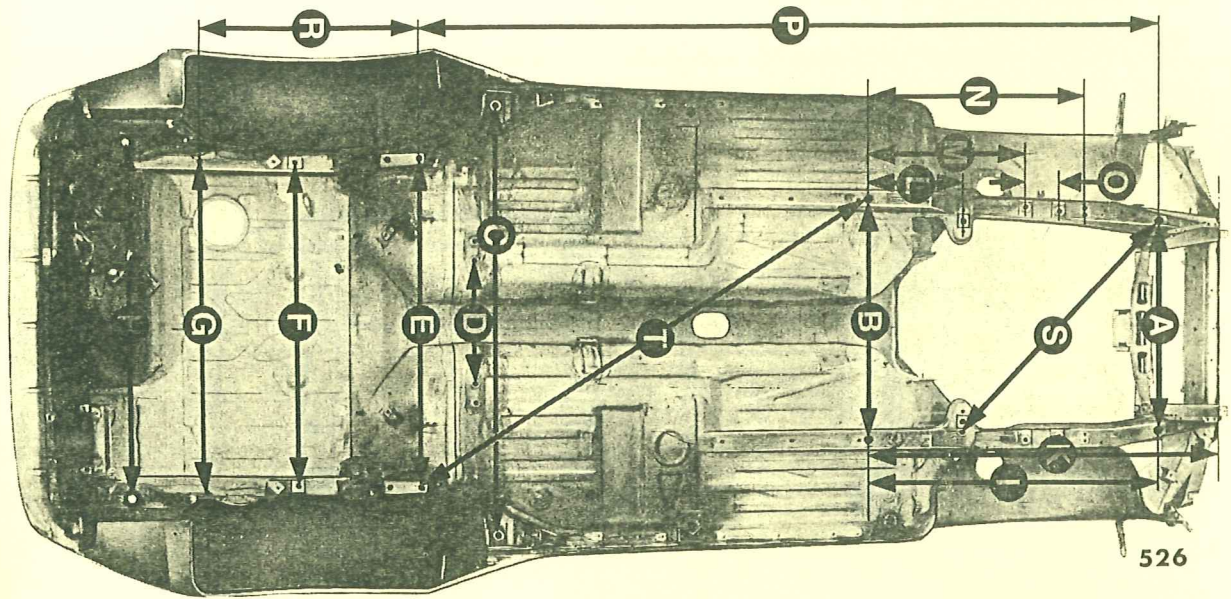
Reg. Date



E - Replace  
ET - Replace partially  
I - Repair

	Customer
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Dist.	Distance Description	Distance in mm	Specification	Actual Dist.
A	Side member take-up hole, front		710 ± 1	
B	Side member take-up hole, center		758 ± 1	
C	Rear axle take-ups		1040 ± 2	
D	Reinforcement member take-ups		380 ± 2	
E	Rear axle take-ups		1032 ± 2	
F	Transmission member take-ups		1014 ± 2	
G	Side member take-up hole		1022 ± 2	
H	Side member take-up, rear		1060 ± 2	
I	Side member take-up hole – front side member take-up hole		1127 ± 5 (1145 ± 5)	
K	Side member take-up hole – side member front edge		1340 ± 5 (1360 ± 5)	
L	Side member take-up hole – control arm take-up		330.5 ± 3	
M	Side member take-up hole – rear cross member bolt		599 ± 3	
N	Side member take-up hole – stabilizer bolt		831 ± 3	
O	Rear cross member bolt – front cross member bolt		120 ± 3	
P	Side member front edge – rear axle take-up		2905 ± 3	
R	Rear axle take-up – side member take-up hole		496 ± 3	
S	Side member take-up hole – outer control arm take-up		1080 ± 5	
T	Center side member take-up hole – rear axle take-up		1978 ± 5	

All distances are measured horizontally between centers of holes. Distances in brackets are measured directly with a measuring tape.

**Note:**

The left to right deviation for length and diagonal distances must not exceed the specified tolerances.

Customer

Order No./Date

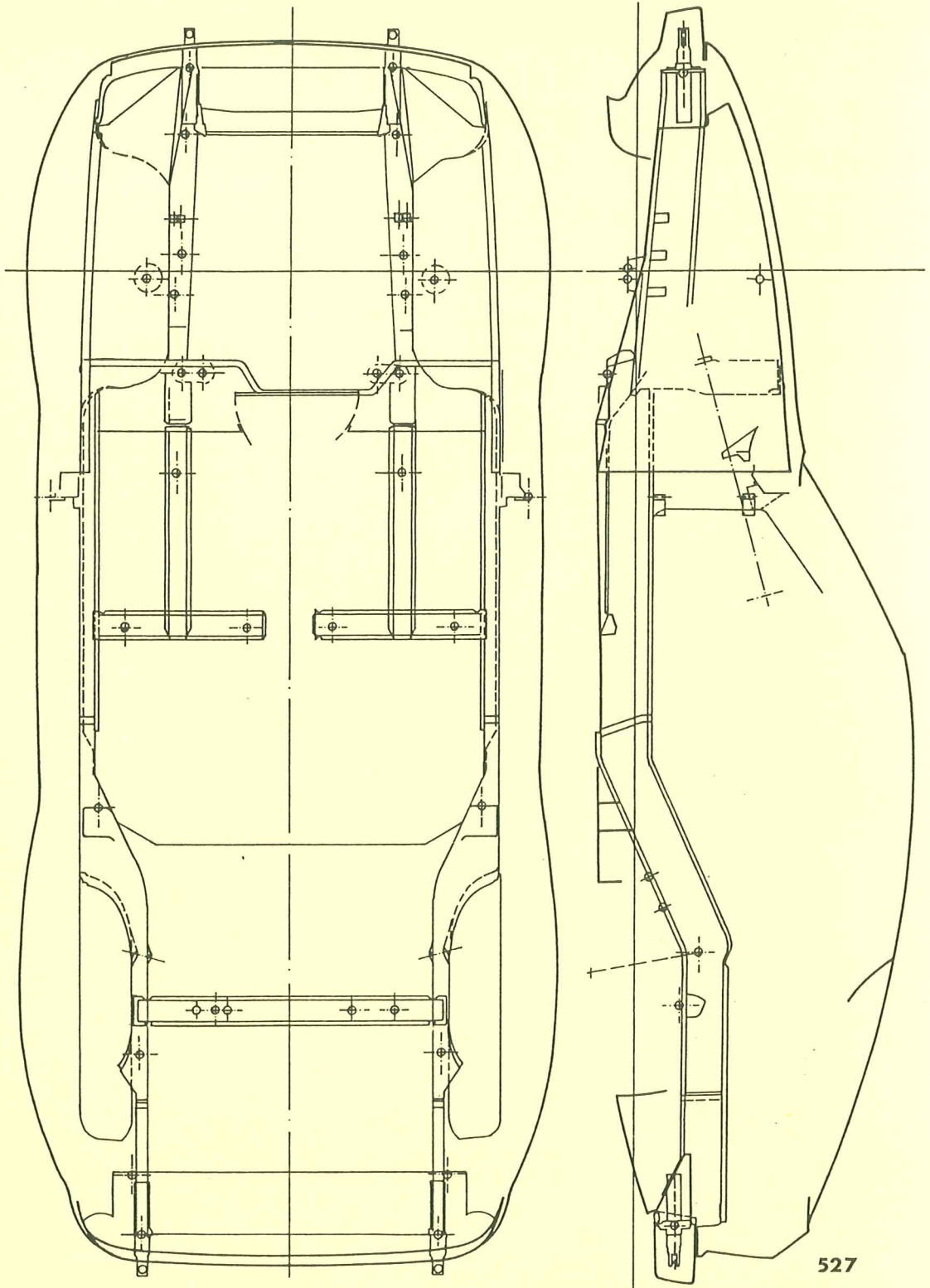
Mileage

Chassis No.

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Deviations of measuring points can be entered on this sheet. Dimensions in mm.

For example:



Customer

Order No./Date

Mileage

Chassis No.

Reg. Date

Dr.-Ing. h. c. F. Porsche  
Aktiengesellschaft

Postfach 400 640  
D-7000 Stuttgart 40

Service Division  
Technical Service Dept.  
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