Identifying Conventional Frame Damage

Next to each figure shown here, identify the type of frame damage.

1.

2.

3.

4.
Simulated Vehicle Measurements

1. X Check Engine Compartment

   1-4 mm ________
   inches ________
   2-3 mm ________
   inches ________

2. Underhood Measurements

   Length
   1-5 mm ________
   inches ________
   2-6 mm ________
   inches ________

   Width
   1-2 mm ________
   inches ________
   3-4 mm ________
   inches ________
   5-6 mm ________
   inches ________

   X checks
   1-4 mm ________
   inches ________
   2-3 mm ________
   inches ________
   3-6 mm ________
   inches ________
   1-6 mm ________
   inches ________
   2-5 mm ________
   inches ________
3. Radius Measurement

Draw straight lines to form a point; measure point to point.

4. Underbody Measurements—Full-Frame Pickup Truck

5. Upper Body Measurements—Door Opening

X checks

1-4 mm
inches

2-3 mm
inches

X checks

1-6 mm
inches

2-5 mm
inches

1-4 mm
inches

2-3 mm
inches

5-8 mm
inches

6-7 mm
inches

7-10 mm
inches

8-9 mm
inches

X checks

1-5 mm
inches

3-5 mm
inches

2-4 mm
inches
6. Deck Lid Opening

1

2

3

4

X checks
1-4 mm ________

inches ________

2-3 mm ________

inches ________

7. Windshield Opening

1

2

3

4

X checks
1-4 mm ________

inches ________

2-3 mm ________

inches ________