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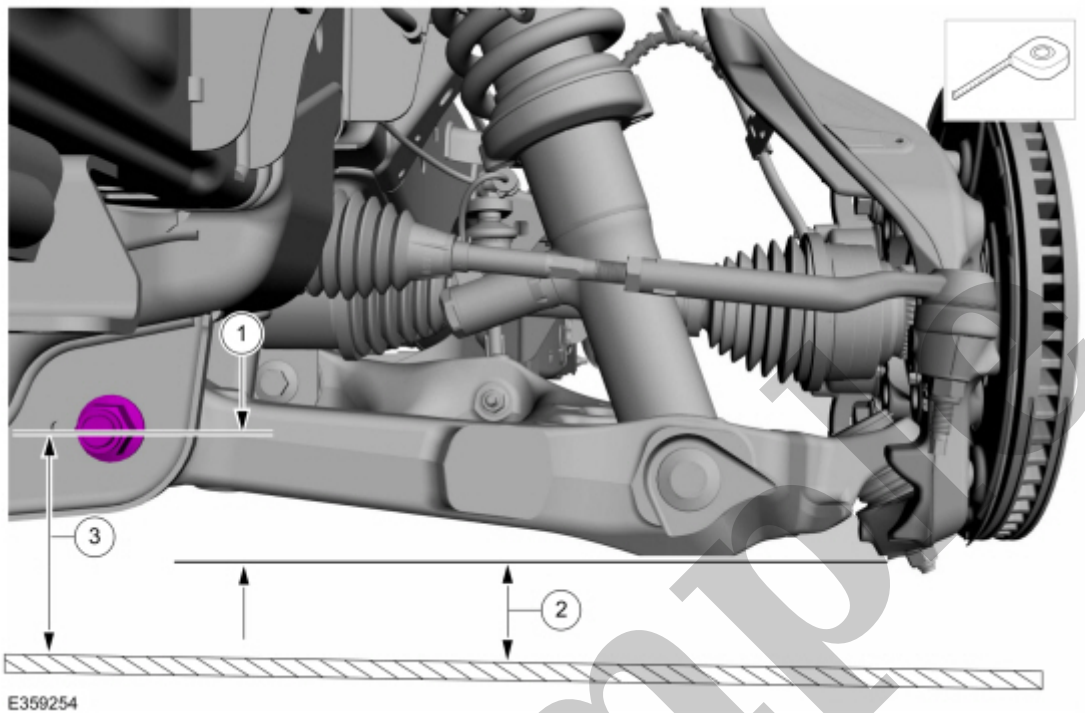
2008 FORD Focus CC OEM Service and Repair Workshop Manual

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Use the General Equipment: Surface Gauge

3. Measure the distance between the flat level surface and the lowest point on the wheel knuckle.
(measurement 2)

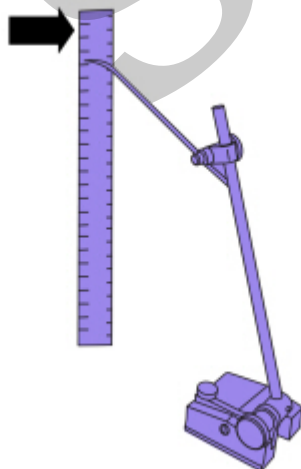
Use the General Equipment: Surface Gauge



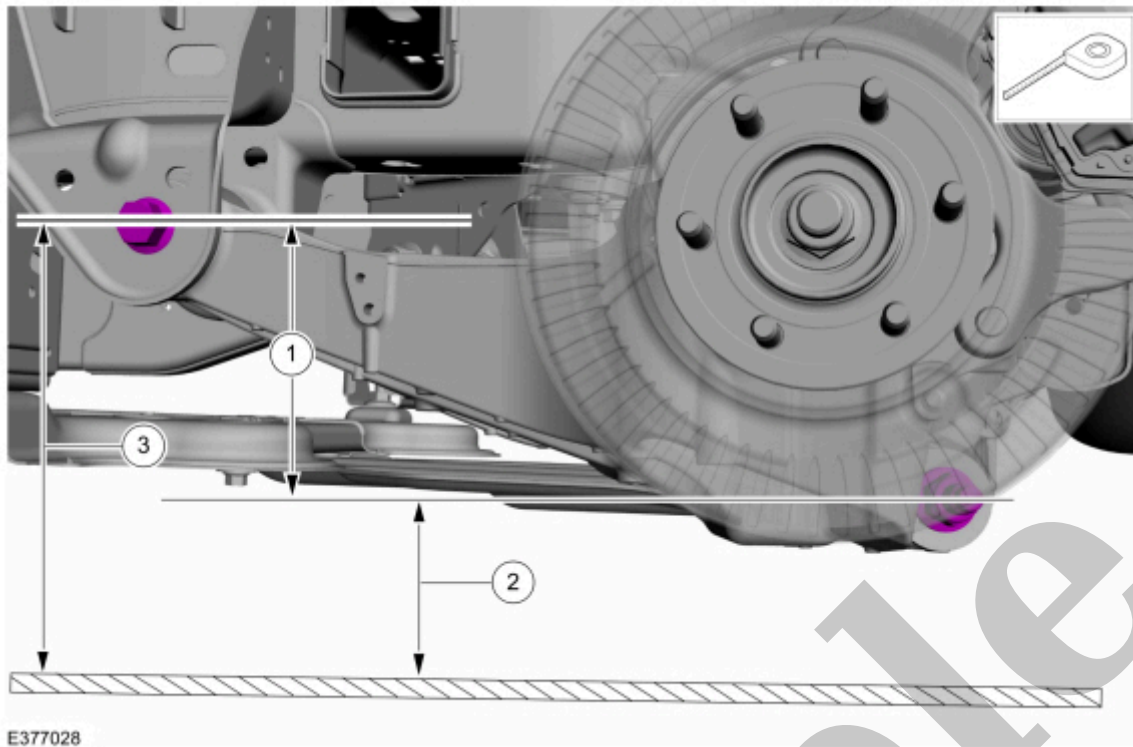
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4. With the surface gauge positioned on a flat, level surface, record the measurement of the surface gauge position (measurement 3) and (measurement 2).

Use the General Equipment: Surface Gauge



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9. Subtract measurement 2 from measurement 3 to obtain the rear ride height(measurement 1).

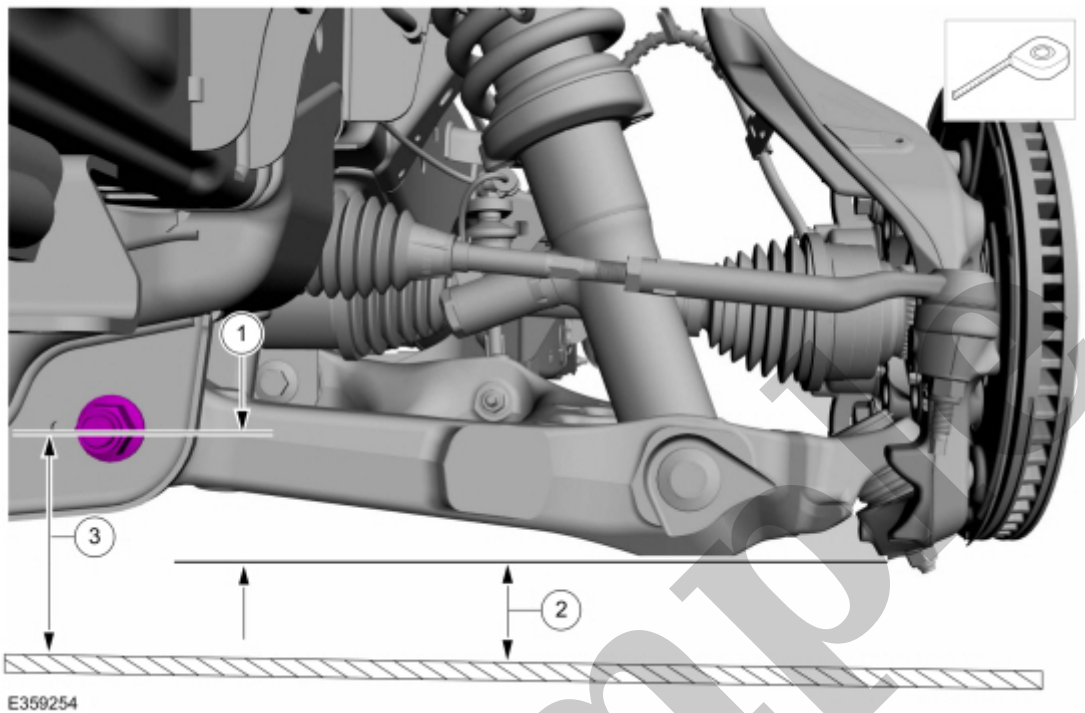
10. Road test the vehicle.

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Use the General Equipment: Surface Gauge

3. Measure the distance between the flat level surface and the lowest point on the wheel knuckle.
(measurement 2)

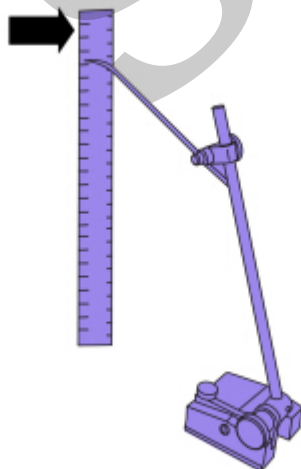
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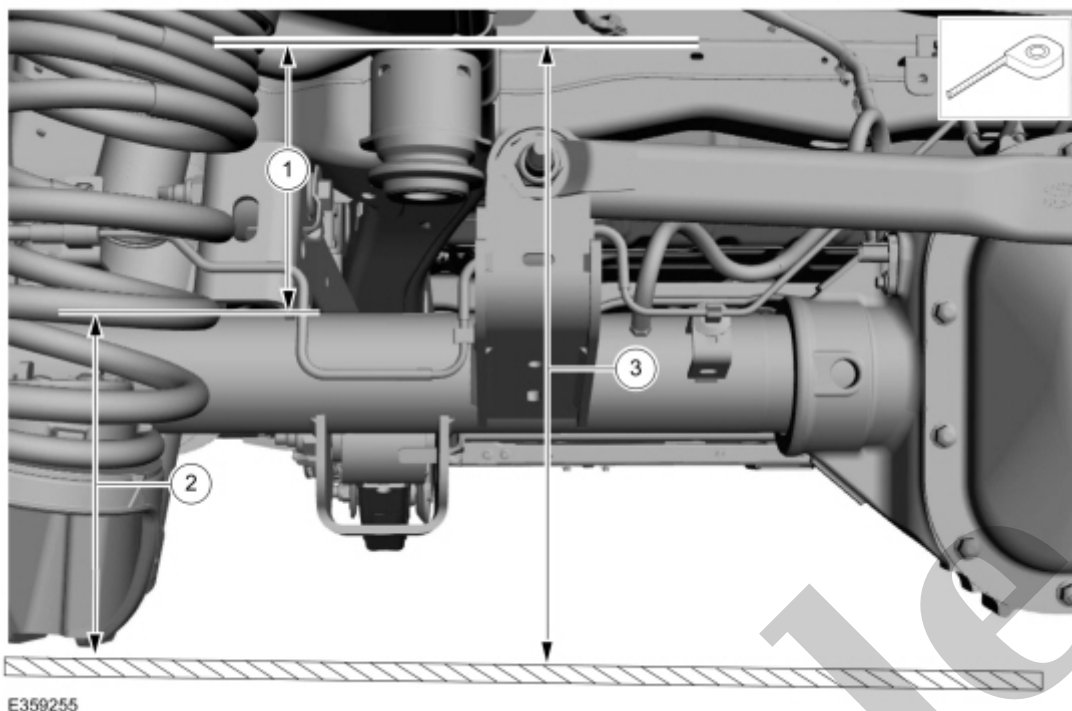
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Use the General Equipment: Surface Gauge



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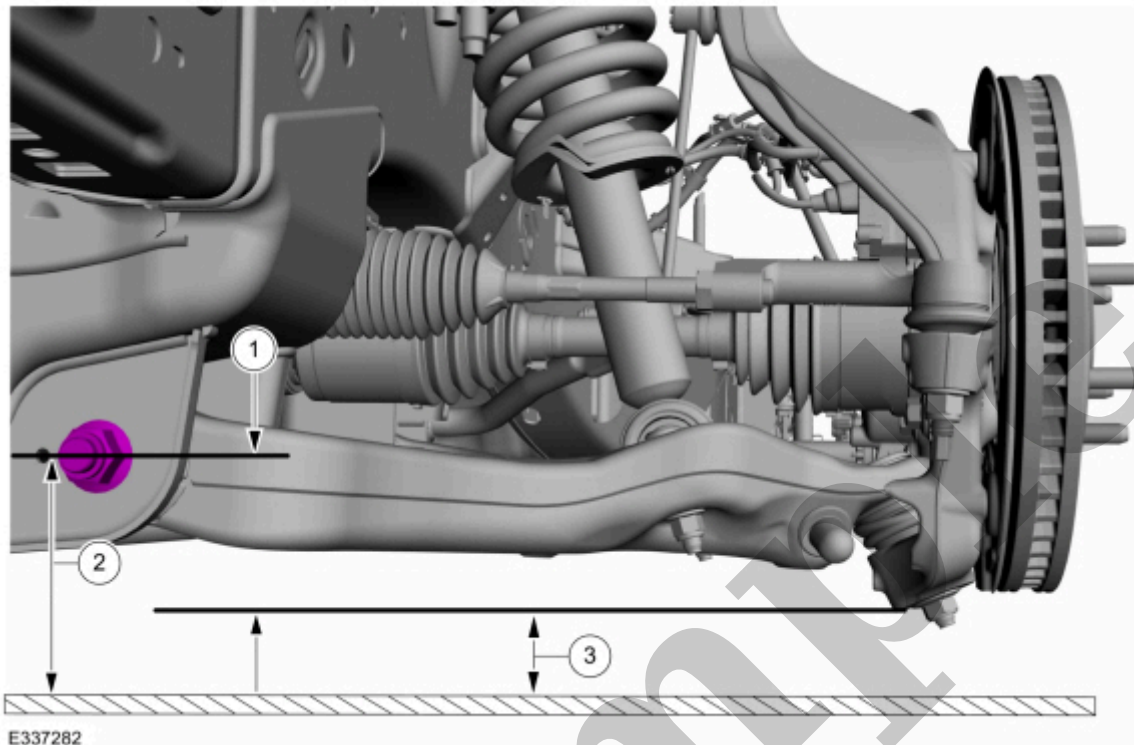
9. Subtract measurement 3 from measurement 2 to obtain the rear ride height(measurement 1).

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Use the General Equipment: Surface Gauge

3. Measure the distance between the flat level surface and the lowest point on the wheel knuckle.
(measurement 3)

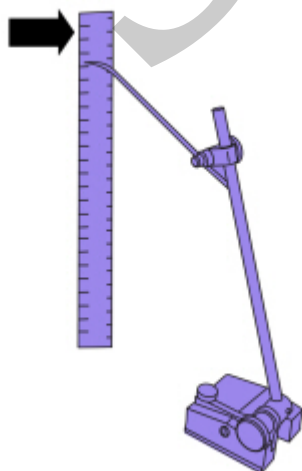
Use the General Equipment: Surface Gauge

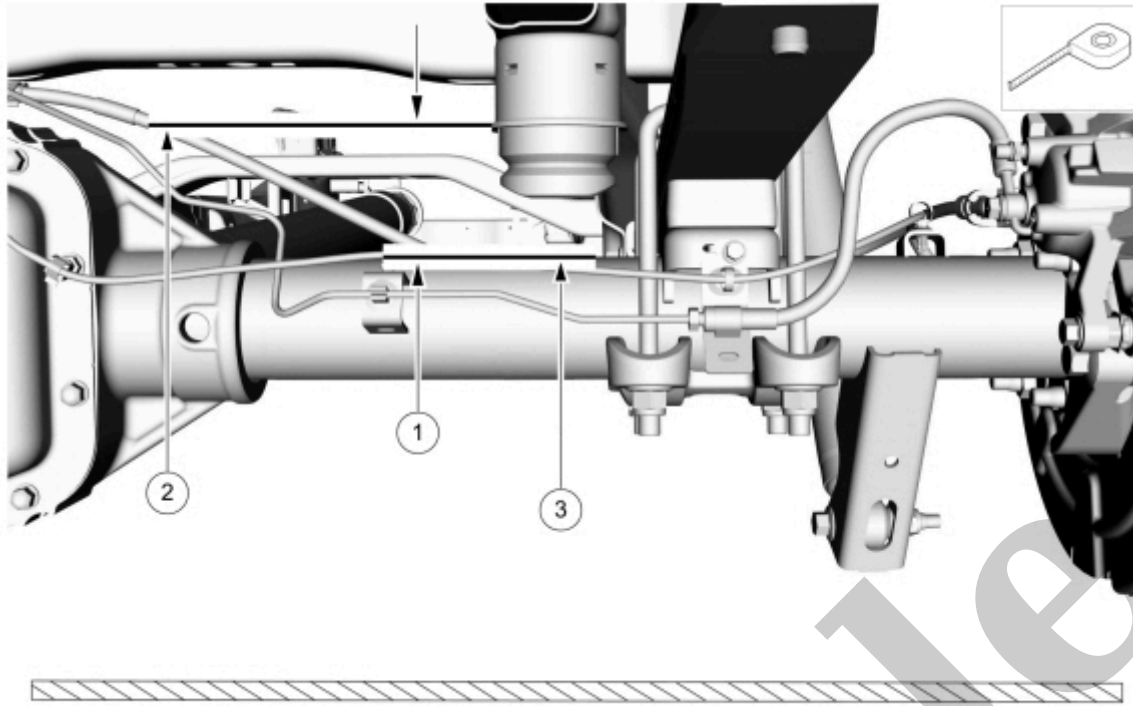


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4. With the surface gauge positioned on a flat, level surface, record the measurement of the surface gauge position (measurement 2) and (measurement 3).

Use the General Equipment: Surface Gauge





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Camber	-0.10° ± 0.75°	-0.10° ± 0.75°	0.0° ± 0.75°
Caster	4.7° ± 1.0°	4.9° ± 1.0°	-0.2° ± 0.75°
Total toe (front)	—	—	0.20° ± 0.20°
Thrust angle (front)	—	—	0.0° ± 0.50°
Four-Wheel Drive (4WD) — Super Cab, Crew Cab			
Camber	-0.10° ± 0.75°	-0.10° ± 0.75°	0.0° ± 0.75°
Caster	5.1° ± 1.0°	5.3° ± 1.0°	-0.2° ± 0.75°
Total toe (front)	—	—	0.20° ± 0.20°
Thrust angle (front)	—	—	0.0° ± 0.50°
Raptor — 35"			
Camber	-0.20° ± 0.75°	-0.20° ± 0.75°	0.0° ± 0.75°
Caster	4.0° ± 1.0°	4.0° ± 1.0°	0.0° ± 0.75°
Total toe (front)	—	—	0.20° ± 0.20°
Thrust angle (rear)	—	—	0.0° ± 0.45°
Raptor — 37"			
Camber	-0.20° ± 0.75°	-0.20° ± 0.75°	0.0° ± 0.75°
Caster	4.5° ± 1.0°	4.5° ± 1.0°	0.0° ± 0.75°
Total toe (front)	—	—	0.20° ± 0.20°
Thrust angle (rear)	—	—	0.0° ± 0.45°
Tremor			
Camber	-0.10° ± 0.75°	-0.10° ± 0.75°	0.0° ± 0.75°

Item	Specification
Ball Joint Deflection, All Vehicles	
Lower ball joint	0-0.8 mm (0-0.032 in)
Upper ball joint	0-0.2 mm (0-0.008 in)
Ride Height — Four-Wheel Drive (4WD) Crew Cab	
145-in wheelbase, 2.7L GTDI	
Front	121 mm (4.763 in) \pm 12 mm (0.472 in)
Rear	157 mm (6.181 in) \pm 12 mm (0.472 in)
145-in wheelbase, 3.3L	
Front	126 mm (4.960 in) \pm 12 mm (0.472 in)
Rear	160 mm (6.299 in) \pm 12 mm (0.472 in)
Ride Height — Four-Wheel Drive (4WD) Regular Cab	
122-in wheelbase, 2.7L GTDI	
Front	118 mm (4.645 in) \pm 12 mm (0.472 in)
Rear	166 mm (6.535 in) \pm 12 mm (0.472 in)
141-in wheelbase, 2.7L GTDI	
Front	118 mm (4.645 in) \pm 12 mm (0.472 in)
Rear	170 mm (6.692 in) \pm 12 mm (0.472 in)
122-in wheelbase, 3.3L	
Front	120 mm (4.724 in) \pm 12 mm (0.472 in)
Rear	169 mm (6.653 in) \pm 12 mm (0.472 in)

Front	119 mm (4.685 in) ± 12 mm (0.472 in)
Rear	159 mm (6.259 in) ± 12 mm (0.472 in)
157-in wheelbase, 5.0L	
Front	115 mm (4.527 in) ± 12 mm (0.472 in)
Rear	166 mm (6.535 in) ± 12 mm (0.472 in)
Ride Height — Four-Wheel Drive (4WD) Regular Cab — Heavy Duty	
122-in wheelbase, 5.0L	
Front	113 mm (4.448 in) ± 12 mm (0.472 in)
Rear	173 mm (6.811 in) ± 12 mm (0.472 in)
141-in wheelbase, 2.7L GTDI MPP	
Front	120 mm (4.724 in) ± 12 mm (0.472 in)
Rear	177 mm (6.968 in) ± 12 mm (0.472 in)
141-in wheelbase, 3.5L GTDI	
Front	120 mm (4.724 in) ± 12 mm (0.472 in)
Rear	178mm (7.007 in) ± 12 mm (0.472 in)
141-in wheelbase, 5.0L	
Front	120 mm (4.724 in) ± 12 mm (0.472 in)
Rear	172 mm (7.771 in) ± 12 mm (0.472 in)
Ride Height — Four-Wheel Drive (4WD) Super Cab — Heavy Duty	
145-in wheelbase, 2.7L GTDI MPP	
Front	126 mm (4.960 in) ± 12 mm (0.472 in)