

## PROCEDURE

## 1.INSPECT TIRES

- a. Check the tires for wear and proper inflation pressure.

**Specified Pressure (When Tire is Cool):**

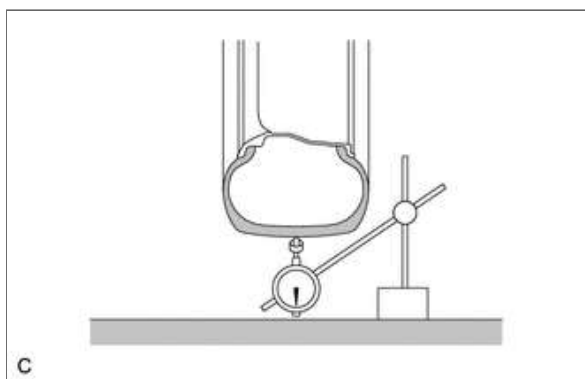
Model	Tire Size	Front kPa (kgf/cm <sup>2</sup> , psi)	Rear kPa (kgf/cm <sup>2</sup> , psi)
GRJ71L-KJMRKV	7.50R16C 112/110S	200 (2.0, 29)	220 (2.2, 32)
	7.50R16LT 8PR 114/112S		
GRJ71L-RJMNK	7.50R16-6PRLT	200 (2.0, 29)	220 (2.2, 32)
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	265/70R16 112S	180 (1.8, 26)	180 (1.8, 26)
GRJ71L-RJMRK	7.50R16-6PRLT	200 (2.0, 29)	220 (2.2, 32)
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	265/70R16 112S	180 (1.8, 26)	180 (1.8, 26)
GRJ71L-RJMRKV	7.50R16C 112/110S	200 (2.0, 29)	220 (2.2, 32)
	7.50R16LT 8PR 114/112S		
	265/70R16 112S	180 (1.8, 26)	180 (1.8, 26)
GRJ76L-RKMNV	7.50R16LT 114/112R	240 (2.4, 35)	260 (2.6, 38)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	265/70R16C 113/111S	230 (2.3, 33)	250 (2.5, 36)
GRJ76L-RKMRK	7.50R16LT 114/112R	240 (2.4, 35)	260 (2.6, 38)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	265/70R16C 113/111S	230 (2.3, 33)	250 (2.5, 36)
GRJ78L-RJMRK	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
GRJ79L-DKMRK	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
GRJ79L-DKMRKV	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
GRJ79L-TJMNKV	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
	265/70R16C 113/111S	250 (2.5, 36)	260 (2.6, 38)
	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
GRJ79L-TJMNKV	7.50R16-8PRLT 112/107R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 114/112R		
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		

Model	Tire Size	Front kPa (kgf/cm <sup>2</sup> , psi)	Rear kPa (kgf/cm <sup>2</sup> , psi)
	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
	265/70R16C 113/111S	250 (2.5, 36)	260 (2.6, 38)
GRJ79L-TJMRK	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
	265/70R16C 113/111S	250 (2.5, 36)	260 (2.6, 38)
GRJ79L-TJMRK3	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
GRJ79L-TJMRKV	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
GRJ79R-DKMRK	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
	265/70R16 115R LT	250 (2.5, 36)	260 (2.6, 38)
GRJ79R-TJMRK	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
	265/70R16 115R LT	250 (2.5, 36)	260 (2.6, 38)
HZJ71L-RJMRS	7.50R16-6PRLT	200 (2.0, 29)	220 (2.2, 32)
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	265/70R16 112S	180 (1.8, 26)	180 (1.8, 26)
	7.50R16LT 114/112R	200 (2.0, 29)	220 (2.2, 32)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
HZJ71R-KJMRS	7.50R16-6PRLT	200 (2.0, 29)	220 (2.2, 32)
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	265/70R16 112S	180 (1.8, 26)	180 (1.8, 26)
HZJ71R-RJMRS	7.50R16-6PRLT	200 (2.0, 29)	220 (2.2, 32)
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	265/70R16 112S	180 (1.8, 26)	180 (1.8, 26)
HZJ76L-RKMNSV	7.50R16LT 114/112R	240 (2.4, 35)	260 (2.6, 38)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	265/70R16C 113/111S	230 (2.3, 33)	250 (2.5, 36)
	7.50R16-8PRLT 112/107R	240 (2.4, 35)	260 (2.6, 38)

Model	Tire Size	Front kPa (kgf/cm <sup>2</sup> , psi)	Rear kPa (kgf/cm <sup>2</sup> , psi)
HZJ76L-RKMRS	7.50R16LT 114/112R	240 (2.4, 35)	260 (2.6, 38)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	265/70R16C 113/111S	230 (2.3, 33)	250 (2.5, 36)
	7.50R16-8PRLT RGF	240 (2.4, 35)	260 (2.6, 38)
HZJ76R-RKMRS	7.50R16LT 114/112R	240 (2.4, 35)	260 (2.6, 38)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	265/70R16C 113/111S	230 (2.3, 33)	250 (2.5, 36)
	7.50R16-8PRLT RGF	240 (2.4, 35)	260 (2.6, 38)
	265/70R16 115R LT	230 (2.3, 33)	250 (2.5, 36)
HZJ78L-RJMRS	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
HZJ78L-RJMRSV	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
HZJ78R-RJMRS	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
HZJ79L-DKMRS	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
HZJ79L-DKMRSV	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
	265/70R16C 113/111S	250 (2.5, 36)	260 (2.6, 38)
HZJ79L-TJMRS	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
	265/70R16C 113/111S	250 (2.5, 36)	260 (2.6, 38)
HZJ79L-TJMRS3	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
HZJ79L-TJMRSV	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		

Model	Tire Size	Front kPa (kgf/cm <sup>2</sup> , psi)	Rear kPa (kgf/cm <sup>2</sup> , psi)
	7.50R16C 112/110S	220 (2.2, 32)	280 (2.8, 41)
	7.50R16-8PRLT 112/107R		
	225/95R16C		
	265/70R16C 113/111S		
HZJ79R-DKMRS	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
	265/70R16 115R LT	250 (2.5, 36)	260 (2.6, 38)
HZJ79R-TJMRS	7.50R16LT 114/112R	250 (2.5, 36)	300 (3.0, 44)
	7.50R16LT 8PR 114/112S		
	7.50R16C 112/110S		
	7.50R16-8PRLT 112/107R		
	7.50R16-8PRLT RGF		
	225/95R16C	220 (2.2, 32)	280 (2.8, 41)
	265/70R16 115R LT	250 (2.5, 36)	260 (2.6, 38)
VDJ76R-RKMNYQ	7.50R16-8PRLT RGF	240 (2.4, 35)	250 (2.5, 36)
	265/70R16 115R LT	230 (2.3, 33)	230 (2.3, 33)
VDJ78R-RJMNYQ	7.50R16-8PRLT RGF	250 (2.5, 36)	280 (2.8, 41)
VDJ78R-RJMRYQ	7.50R16-8PRLT RGF	250 (2.5, 36)	280 (2.8, 41)
VDJ79R-DKMRY	7.50R16-8PRLT RGF	250 (2.5, 36)	300 (3.0, 44)
	265/70R16 115R LT	250 (2.5, 36)	260 (2.6, 38)
VDJ79R-DKMRYQ3	7.50R16-8PRLT RGF	240 (2.4, 35)	260 (2.6, 38)
	265/70R16 115R LT	250 (2.5, 36)	250 (2.5, 36)
VDJ79R-TJMNY	7.50R16-8PRLT RGF	250 (2.5, 36)	300 (3.0, 44)
	265/70R16 115R LT	250 (2.5, 36)	260 (2.6, 38)
VDJ79R-TJMNYQ3	7.50R16-8PRLT RGF	240 (2.4, 35)	260 (2.6, 38)
	265/70R16 115R LT	250 (2.5, 36)	250 (2.5, 36)
VDJ79R-TJMRYQ3	7.50R16-8PRLT RGF	240 (2.4, 35)	260 (2.6, 38)
	265/70R16 115R LT	250 (2.5, 36)	250 (2.5, 36)

b.



Using a dial indicator, check the runout of the tires.

**Maximum tire runout:**  
**3.0 mm (0.118 in.) or less**

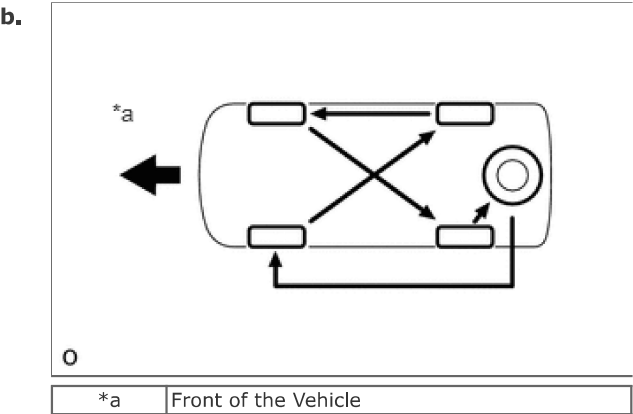
**HINT:**

Remove the wheel assembly from the vehicle, and measure the wheel assembly alone.



**2. ROTATE TIRE**

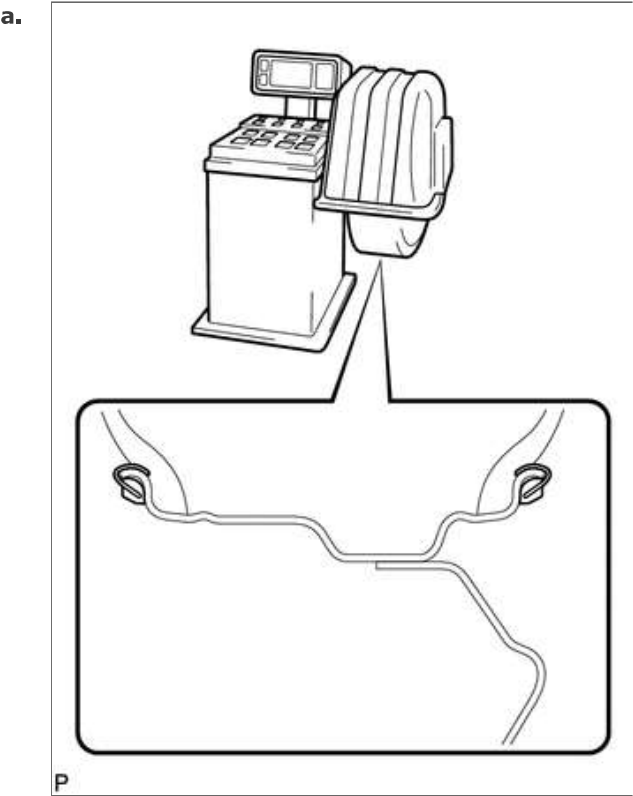
a. Remove the wheel assembly.  
Click hereSuspension>TIRE / WHEEL>TIRE AND WHEEL>REMOVAL



Rotate the tires as shown in the illustration.

c. Install the wheel assembly.  
Click hereSuspension>TIRE / WHEEL>TIRE AND WHEEL>INSTALLATION

3.INSPECT WHEEL BALANCE



Check and adjust the off-the-car balance.

Tire Size	Standard Imbalance after Adjustment
7.50R16-6PRLT	23.8 g (0.052 lb) or less
7.50R16LT 114/112R	
7.50R16LT 8PR 114/112S	
7.50R16C 112/110S	
7.50R16-8PRLT 112/107R	
7.50R16-8PRLT RGF	
225/95R16	
265/70R16 112S	19.3 g (0.043 lb) or less

Tire Size	Standard Imbalance after Adjustment
265/70R16 115R LT	
265/70R16C 113/111S	

**HINT:**

- The balance weight should be installed by clipping it to the rim.
- If necessary, check and adjust the on-the-car balance.



#### 4.INSPECT FRONT AXLE HUB

[Click here](#)Drivetrain>AXLE AND DIFFERENTIAL>FRONT AXLE HUB>INSTALLATION



#### 5.INSPECT REAR AXLE HUB

[Click here](#)Drivetrain>AXLE AND DIFFERENTIAL>REAR AXLE HUB>INSTALLATION