SUSPENSION AND AXLE

SERVICE DATA

SS04W–16

<table>
<tr><td rowspan="20">Cold tire inflation pressure</td><td rowspan="2">Model</td><td rowspan="2">Tire size (front and rear)</td><td colspan="2">Tire pressure kPa (kgf/cm^2, psi)</td></tr>
<tr><td>Front</td><td>Rear</td></tr>
<tr><td rowspan="2">BB42#–#####</td><td>6.50R16–10</td><td>550 (5.50, 80)</td><td>475 (4.75, 69)</td></tr>
<tr><td>7.00R16–10</td><td>475 (4.75, 69)</td><td>375 (3.75, 54)</td></tr>
<tr><td rowspan="2">BB42L–#####V</td><td>6.50R16–10</td><td>550 (5.50, 80)</td><td>475 (4.75, 69)</td></tr>
<tr><td>7.00R16–10</td><td>500 (5.00, 73)</td><td>325 (3.25, 47)</td></tr>
<tr><td>BB50L–ZGMSW
BB50L–ZGMRW
BB50L–ZGMSWC</td><td>7.00R16–12</td><td>600 (6.00, 87)</td><td>375 (3.75, 54)</td></tr>
<tr><td>BB50L–ZCMQWC
BB50R–ZEMQZ</td><td>7.00R16–10</td><td>525 (5.25, 76)</td><td>300 (3.00, 44)</td></tr>
<tr><td>BB50L–ZEFSZ</td><td rowspan="2">215/70R17.5 118/116</td><td>600 (6.00, 87)</td><td>350 (3.50, 51)</td></tr>
<tr><td>BB59R–ZEMQZ5</td><td>525 (5.25, 76)</td><td>325 (3.25, 47)</td></tr>
<tr><td rowspan="2">BB58L–ZEFSZ</td><td>7.00R16–12</td><td>600 (6.00, 87)</td><td>375 (3.75, 54)</td></tr>
<tr><td>215/70R17.5 118/116</td><td>525 (5.25, 76)</td><td>325 (3.25, 47)</td></tr>
<tr><td>BZB40R–ZCMSC</td><td>6.50R16–8</td><td>475 (4.75, 69)</td><td>300 (3.00, 44)</td></tr>
<tr><td>HZB50L–###R#
HZB50#–###S#
HZB50L–#####V</td><td>7.00R16–12</td><td>600 (6.00, 87)</td><td>375 (3.75, 54)</td></tr>
<tr><td>HZB50L–ZCMQS
HZB50R–#####Q</td><td>7.00R16–10</td><td>525 (5.25, 76)</td><td>300 (3.00, 44)</td></tr>
<tr><td>RZB40L–#####</td><td>6.50R16–10</td><td>550 (5.50, 80)</td><td>425 (4.25, 62)</td></tr>
<tr><td>RZB40L–##MSKV</td><td>7.00R16–10</td><td>475 (4.75, 69)</td><td>325 (3.25, 47)</td></tr>
<tr><td rowspan="2">RZB40L–ZCMQKV</td><td>6.50R16–10</td><td>500 (5.00, 73)</td><td>350 (3.50, 51)</td></tr>
<tr><td>7.00R16–10</td><td>400 (4.00, 58)</td><td>300 (3.00, 44)</td></tr>
<tr><td>RZB40L–##MSKC</td><td>7.00R16–10</td><td>475 (4.75, 69)</td><td>325 (3.25, 47)</td></tr>
<tr><td>RZB50L–##MSKV</td><td>7.00R16–12</td><td>550 (5.50, 80)</td><td>350 (3.50, 51)</td></tr>
<tr><td>RZB50L–ZGMSK</td><td rowspan="2">7.00R16–12</td><td>500 (5.00, 73)</td><td rowspan="2">350 (3.50, 51)</td></tr>
<tr><td>RZB50L–ZGMSKC</td><td>550 (5.50, 80)</td></tr>
<tr><td>Tire runout</td><td colspan="4">3.0 mm (0.118 in.) or less</td></tr>
<tr><td>Wheel balance</td><td colspan="4">Dynamic unbalance after adjustment 20 g (0.044 lb) or less</td></tr>
<tr><td rowspan="8">Front wheel alignment</td><td colspan="2">Vehicle height Tire size</td><td colspan="2">Right–left error: ± 1mm (0.039 in.)</td></tr>
<tr><td rowspan="3">Front</td><td>215/70R17.5 118/116</td><td colspan="2">262 mm (10.315 in.)</td></tr>
<tr><td>6.50R16–8
6.50R16–10</td><td colspan="2">267 mm (10.512 in.)</td></tr>
<tr><td>7.00R16–10
7.00R16–12</td><td colspan="2">288 mm (11.336 in.)</td></tr>
<tr><td colspan="2">Vehicle height Tire size</td><td colspan="2">–</td></tr>
<tr><td rowspan="4">Rear</td><td>215/70R17.5 118/116</td><td colspan="2">334 mm (13.150 in.)</td></tr>
<tr><td>6.50R16–8
6.50R16–10</td><td>Standard suspension</td><td>330 mm (12.992 in.)</td></tr>
<tr><td>6.50R16–8
6.50R16–10</td><td>Option suspension
(Hard type)</td><td>340 mm (13.386 in.)</td></tr>
<tr><td>7.00R16–10
7.00R16–12</td><td colspan="2">353 mm (13.898 in.)</td></tr>
</table>

Front wheel alignment	Camber		Right–left error: ± 30’ (0.5˚)
	Tire size	215/70R17.5 118/116 6.50R16–8 6.50R16–10 7.00R16–10 7.00R16–12	0˚
	Caster		Right–left error: ± 30’ (0.5˚)
	Tire size	215/70R17.5 118/116 6.50R16–8 6.50R16–10 7.00R16–10 7.00R16–12	4˚ 30’
	Steering axis inclination (Reference)		
	Tire size	215/70R17.5 118/116 6.50R16–8 6.50R16–10 7.00R16–10 7.00R16–12	13˚
	Toe–in	Tire size	Total
	A + B	215/70R17.5 118/116 6.50R16–8 6.50R16–10	0˚12’ ± 0˚2’ 17” (0.2˚ ± 0.038˚)
		7.00R16–10 7.00R16–12	0˚17’ 24” ± 0˚2’ 13” (0.29˚ ± 0.037˚)
	C – D	215/70R17.5 118/116 6.50R16–8 6.50R16–10	2.5 ± 1 mm (0.098 ± 0.039 in.)
		7.00R16–10 7.00R16–12	3.5 ± 1 mm (0.138 ± 0.039 in.)
	Wheel angle		
	BB59R	Inside wheel Outside wheel (Reference)	43˚ – 46˚ (43.0˚ – 46.0˚) 41˚30’ (41.5˚)
	Others	Inside wheel Outside wheel (Reference)	37˚30’ – 40˚30’ (37.5˚ – 40.5˚) 35˚50’ (35.8˚)