

Technical Data for YUASA Automotive Batteries

| TERMINALS | | | |
|------------------------|---|----|---|
| 1 | | 3 | |
| | | | |
| 19 | | | |
| LAY OUT BATTERY | | | |
| 12 VOLT | 0 | 1 | 3 |
| | | 4 | |
| TYPE OF BASE HOLD DOWN | | | |
| N | | B4 | |
| B1 | | B5 | |
| B3 | | | |

A- Maintenance of Stock

Wet-Charged Batteries (MF)

1. Check the open - circuit voltage of the batteries in your stocks every month using a digital voltmeter or a multimeter. If any have a voltage below 12.40V (6.20 for 6V batteries), give them a refreshing charge.
2. Scrap any batteries that drop below 11.00V (These batteries will have developed a sulphation that cannot be completely reversed by charging, and so will not give the expected performance and life to the customer).

Dry- charged Batteries

1. If you keep the batteries cool and dry, and do not remove the seal, dry - charged batteries do not need any other attention.
2. The maximum storage time of dry-charged batteries before setting up by filling with acid is 24 months.

B- Setting Up

Wet- Charged Batteries

1. Do not supply a battery to a customer (end-user) if the voltage is below 12.40V (6.20V for 6V batteries). Change any batteries with voltages below these values.
2. We recommend you check the condition of the battery before selling it.

Dry- Charged Batteries

1. Only setting up a dry - charged battery when it is needed for a customer.
2. If fitted, remove and discard any sealing plus, tape or foil.
3. If fitted, remove and keep normal vent-plugs and terminal covers (usually red and black).
4. For filling , use battery- grade dilute sulphuric acid of specific gravity 1.270-1.280 at 25°C conforming to better.(Note : contaminated acid with impurities can seriously damage the life of the battery, in some cases reducing this to a few days.)
5. The temperature of the acid and the battery should be both at room temperature and in the range 15-30°C.
6. Fill each cell with acid to a level of 3-6m above the tops of the separators, Fill each cell one after the other and complete the filling in one operation.
7. Leave the battery for 20-30 minutes and then measure the open circuit - voltage. If it is below 12.50V, charge the battery. If it is above 12.50V, adjust the acid levels to the correct operating levels with dilute sulphuric acid of specific gravity 1.270 - 1.280.
8. Adjust levels to the maximum levels only after the battery has stood for at least an hour after charging.
9. Fit the normal vent-plugs and terminal covers.
10. Wash the battery with hot water and dry it.

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Cat No. GYIN-15-03 (STM)



Let's roar your engine!!



YUASA AUTOMOTIVE BATTERY



The Responsibility of World Leading Battery Manufacturer Makes Top Quality.

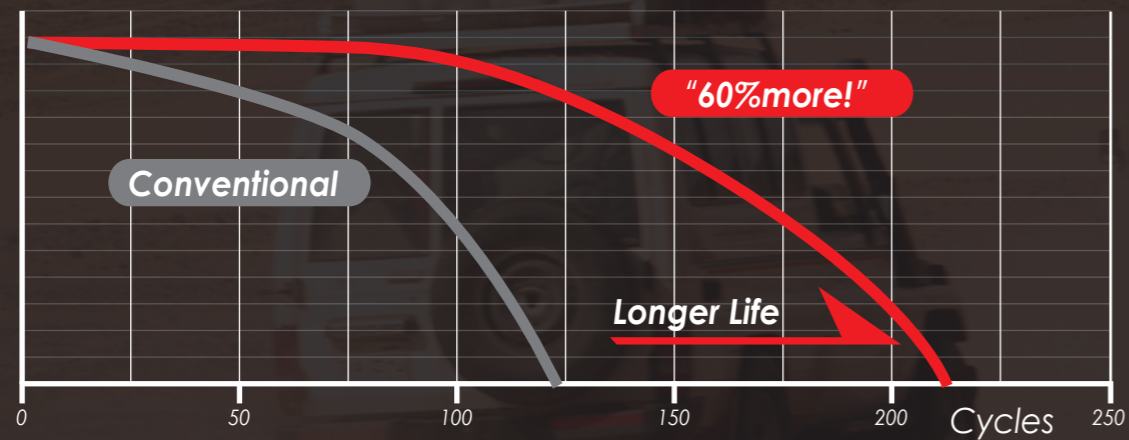
GS YUASA Corporation, established as holding company in April 2004 after merged with Japan Storage Battery Co., Ltd & Yuasa Corporation. GS YUASA is the leading battery manufacturer and have the sales channel in almost all countries. Nowadays automotive battery market share is No.3(*) in the world. GS YUASA makes all the customers comfortable everyday in the world.

(*) Based on our original survey.

Life span achieves 60% more

By using high quality thick "Glass Mat" which no other manufacturer is using, YUASA battery is achieving longer life. Glass Mat is durable against vibration and resists plate damages from deep discharge. In addition, we newly supply JIS MF and SMF battery with hold down model. You will be able to install the battery into both your Japanese and Korean car without inconvenience.

Save money with Long Life Battery!



Comment from YUASA Engineer

Glass mat separator is made from glass fibers and these materials are acid resistance. Glass mat prevents active material from shedding on the plate positive. Placing glass mat against positive plate will prevent oxidation. By adding glass mat the life time of battery can be improved.



SMF - Sealed Maintenance free Battery



Hold down model perfectly fits for both Korean and Japanese car



Glass Mat achieves the longer life

The Best CCA beyond your expectation



CCA (Cold Cranking Amps) capacity has been tremendously improved based on optimizing the material condition, battery structural design and process line. You can find at least 10% improvement in most of models in comparison with previous one. Our batteries CCA capacity is now the best and competitive with any products you can find. And we newly developed Extra CCA model called "Cool Ace". Expand grid achieves approximately 30% higher CCA comparing our current normal spec. Extra CCA gives you easier engine start especially in the cold and freezing climate. DIN 44Ah, 55Ah, 66Ah and 88Ah are currently available and will be expanded more in near future. Try it for smooth and powerful ignition!

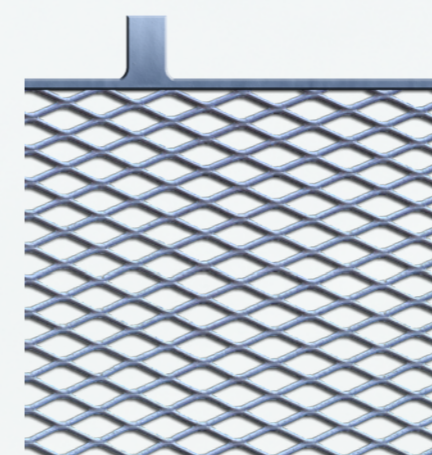


Renewal CCA example

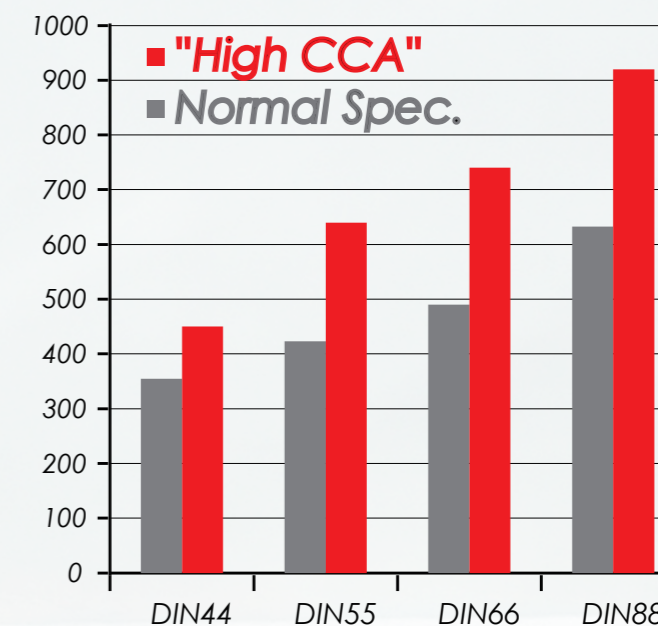
| Model | Present | Renewal | New |
|-------|---------|---------|-----|
| 36B20 | 274 | 120% | 330 |
| 55D23 | 356 | 138% | 490 |
| 95D31 | 622 | 113% | 700 |
| 55559 | 255 | 202% | 515 |



Expand grid develops Extra CCA.



Expand grid



Comment from YUASA Engineer

Expand grid improves a conductivity of electric current. So, it helps achieving extra CCA. Also, it improves the fuel efficiency so that you can expect saving fuel cost.



YUASA AUTOMOTIVE BATTERY (JIS)

| SMF | NEW JIS TYPE | OLD JIS | Layout | Terminal | Capacity | | RC (min)25°C | Overall Dimensions (mm) | | | | NEW CCA SAE(*1) | Optional Hold Down |
|-----|------------------|-------------|--------|----------|-----------------------------|-------------|-----------------|-------------------------|---------------|----------------|------------------|-----------------------|-----------------------|
| | | | | | 20HR(Ah) (Referenceonly) | 5HR (Ah) | | Length (±2) | Width (±2) | Height (±2) | T.Height (±2) | | |
| NEW | 38B19R / L | | 1 / 0 | 3 | 32 | 27 | 47 | 185 | 125 | 201 | 224 | 300 | |
| NEW | 32B20R / L | NS40 / L | 1 / 0 | 3 | 32 | 27 | 49 | 195 | 127 | 201 | 223 | 300 | B1 |
| NEW | 40B20R / L | NS40Z / L | 1 / 0 | 3 | 35 | 29 | 52 | 195 | 127 | 201 | 223 | 330 | B1 |
| NEW | 40B20R(S) / L(S) | NS40ZS / LS | 1 / 0 | 1 | 35 | 29 | 52 | 195 | 127 | 201 | 223 | 330 | B1 |
| NEW | 44B20R / L | | 1 / 0 | 3 | 38 | 30 | 57 | 195 | 127 | 201 | 223 | 360 | B1 |
| NEW | 44B20R(S) / L(S) | | 1 / 0 | 1 | 38 | 30 | 57 | 195 | 127 | 201 | 223 | 360 | B1 |
| NEW | 50B24R / L | NS60 / L | 1 / 0 | 3 | 45 | 38 | 71 | 236 | 127 | 201 | 223 | 400 | |
| NEW | 50B24R(S) / L(S) | NS60S / LS | 1 / 0 | 1 | 45 | 38 | 71 | 236 | 127 | 201 | 223 | 400 | |
| NEW | 60B24R / L | | 1 / 0 | 3 | 48 | 40 | 79 | 236 | 127 | 201 | 223 | 440 | |
| NEW | 60B24R(S) / L(S) | | 1 / 0 | 1 | 48 | 40 | 79 | 236 | 127 | 201 | 223 | 440 | |
| NEW | 44C24R / L | N40 / L | 1 / 0 | 1 | 38 | 32 | 57 | 236 | 127 | 201 | 223 | 360 | |
| NEW | 65D23R / L | | 1 / 0 | 1 | 60 | 48 | 99 | 229 | 171 | 203 | 222 | 490 | B5 |
| NEW | 80D23R / L | | 1 / 0 | 1 | 65 | 52 | 120 | 229 | 171 | 203 | 222 | 550 | B5 |
| NEW | 48D26R / L | N50 / L | 1 / 0 | 1 | 50 | 40 | 81 | 258 | 171 | 201 | 222 | 445 | B5 |
| NEW | 55D26R / L | N50Z / L | 1 / 0 | 1 | 60 | 48 | 101 | 258 | 171 | 201 | 222 | 500 | B5 |
| NEW | 65D26R / L | NS70 / L | 1 / 0 | 1 | 65 | 55 | 120 | 258 | 171 | 201 | 222 | 550 | B5 |
| NEW | 95D26R / L | | 1 / 0 | 1 | 72 | 58 | 140 | 258 | 171 | 201 | 222 | 600 | B5 |
| NEW | 65D31R / L | N70 / L | 1 / 0 | 1 | 70 | 56 | 126 | 304 | 171 | 201 | 222 | 550 | B1 |
| NEW | 75D31R / L | N70Z / L | 1 / 0 | 1 | 75 | 64 | 150 | 304 | 171 | 201 | 222 | 650 | B1 |
| NEW | 105D31R / L | | 1 / 0 | 1 | 93 | 68 | 175 | 304 | 171 | 201 | 222 | 700 | B1 |

| DRY/MF | NEW JIS TYPE | OLD JIS | Layout | Terminal | Capacity | | RC (min)25°C | Overall Dimensions (mm) | | | | NEW CCA SAE(*1) | DRY | MF | Optional Hold Down | OTHER CONDITION |
|--------|------------------|----------------|--------|----------|-----------------------------|-------------|-----------------|-------------------------|---------------|----------------|------------------|-----------------------|-----|-------|-----------------------------|-----------------|
| | | | | | 20HR(Ah) (Referenceonly) | 5HR (Ah) | | Length (±2) | Width (±2) | Height (±2) | T.Height (±2) | | | | | |
| | 26A19R / L | 12N24-3 / 4 | 1 / 0 | T3 | 24 | 21 | 35 | 185 | 125 | 160 | 178 | 270 | o | o | | |
| NEW | 30A19R / L | | 1 / 0 | T3 | 30 | 24 | 42 | 185 | 125 | 160 | 178 | 310 | o | | | |
| NEW | 34B19R / L | | 1 / 0 | 3 | 30 | 27 | 47 | 185 | 125 | 201 | 224 | 300 | o | o | | |
| | 32B20R / L | NS40 / L | 1 / 0 | 3 | 32 | 24 | 49 | 195 | 127 | 201 | 223 | 300 | o | o | B1 | |
| | 36B20R / L | NS40Z / L | 1 / 0 | 3 | 35 | 28 | 52 | 195 | 127 | 201 | 223 | 330 | o | o | B1 | |
| | 36B20R(S) / L(S) | NS40ZS / LS | 1 / 0 | 1 | 35 | 28 | 52 | 195 | 127 | 201 | 223 | 330 | o | o | B1 | |
| | 38B20R / L | NT60-S4 / L | 1 / 0 | 3 | 35 | 28 | 57 | 195 | 127 | 201 | 223 | 360 | o | o | B1 | |
| NEW | 38B20R(S) / L(S) | NT60-S4S / LS | 1 / 0 | 1 | 35 | 28 | 57 | 195 | 127 | 201 | 223 | 360 | o | o | B1 | |
| | 46B24R / L | NS60 / L | 1 / 0 | 3 | 45 | 36 | 71 | 236 | 127 | 201 | 223 | 400 | o | o | | |
| NEW | 46B24R(S) / L(S) | NS60S / LS | 1 / 0 | 1 | 45 | 36 | 71 | 236 | 127 | 201 | 223 | 400 | o | o | | |
| | 55B24R / L | NS100-S6 / L | 1 / 0 | 3 | 45 | 36 | 79 | 236 | 127 | 201 | 223 | 440 | o | o | | |
| | 55B24R(S) / L(S) | NS100-S6S / LS | 1 / 0 | 1 | 45 | 36 | 79 | 236 | 127 | 201 | 223 | 440 | o | o | | |
| | 32C24R / L | N40 / L | 1 / 0 | 1 | 40 | 32 | 57 | 236 | 127 | 201 | 223 | 360 | o | o | | |
| | 50D20R / L | | 1 / 0 | 1 | 50 | 40 | 81 | 200 | 171 | 201 | 222 | 400 | o | o | B1 | |
| | 55D23R / L | | 1 / 0 | 1 | 60 | 48 | 99 | 229 | 171 | 203 | 222 | 490 | o | o | B5 | |
| | 65D23R / L | | 1 / 0 | 1 | 65 | 52 | 120 | 229 | 171 | 203 | 222 | 550 | o | o | B5 | |
| | 48D26R / L | N50 / L | 1 / 0 | 1 | 50 | 40 | 81 | 258 | 171 | 201 | 222 | 445 | o | o | B5 | |
| | 55D26R / L | N50Z / L | 1 / 0 | 1 | 60 | 48 | 101 | 258 | 171 | 201 | 222 | 500 | o | o | B5 | |
| | 65D26R / L | NS70 / L | 1 / 0 | 1 | 65 | 52 | 120 | 258 | 171 | 201 | 222 | 550 | o | o | B5 | |
| | 80D26R / L | NX110-5 / L | 1 / 0 | 1 | 65 | 55 | 140 | 258 | 171 | 201 | 222 | 600 | o | o | B5 | |
| | 65D31R / L | N70 / L | 1 / 0 | 1 | 70 | 56 | 126 | 304 | 171 | 201 | 222 | 550 | o | o | B1 | |
| | 75D31R / L | N70Z / L | 1 / 0 | 1 | 75 | 60 | 145 | 304 | 171 | 201 | 222 | 650 | o | o | B1 | |
| | 95D31R / L | NX120-7 / L | 1 / 0 | 1 | 80 | 64 | 175 | 304 | 171 | 201 | 222 | 700 | o | o | B1 | |
| | 95E41R / L | N100 / L | 1 / 0 | 1 | 100 | 80 | 182 | 407 | 174 | 210 | 231 | 750 | o | H(*2) | | |
| | 115E41R / L | NS120 / L | 1 / 0 | 1 | 110 | 88 | 212 | 407 | 174 | 210 | 231 | 750 | o | H(*2) | | |
| | 115F51 / L | N120 / L | 4 / 3 | 1 | 120 | 96 | 228 | 503 | 180 | 210 | 240 | 850 | o | H(*2) | Fixed (Total height 254 mm) | |
| | 145F51 / L | NS150 / L | 4 / 3 | 1 | 140 | 112 | 269 | 503 | 180 | 210 | 240 | 1000 | o | H(*2) | Fixed (Total height 254 mm) | |
| | 145G51 / L | N150 / L | 4 / 3 | 1 | 150 | 120 | 294 | 506 | 220 | 210 | 240 | 950 | o | | Fixed (Total height 254 mm) | |
| | 180G51 / L | NT250-15 / L | 4 / 3 | 1 | 160 | 128 | 344 | 506 | 220 | 210 | 240 | 1150 | o | H(*2) | Fixed (Total height 254 mm) | |
| | 190H52 / L | N200 / L | 4 / 3 | 1 | 200 | 160 | 421 | 519 | 276 | 217 | 248 | 1300 | o | H(*2) | Fixed (Total height 267 mm) | |
| | 245H52 / L | NX400-20 / L | 4 / 3 | 1 | 220 | 176 | 460 | 519 | 276 | 217 | 248 | 1500 | o | H(*2) | Fixed (Total height 267 mm) | |

*1 : New CCA_SAE value is based on tester value
*2 : Only Hybrid model is available



YUASA AUTOMOTIVE BATTERY (DIN)

| DIN | Lay out | Terminal | 20HR(Ah) (Referenceonly) | RC (min)25°C | Overall Dimensions (mm) | | | | NEW CCA SAE(*1) | Holddown | DRY | MF | SMF | Optional COOL ACE (CCA_SAE(*1)) |
|-------|---------|----------|-----------------------------|-----------------|-------------------------|---------------|----------------|------------------|-----------------------|----------|-----|----|-----|---------------------------------------|
| | | | | | Length (±2) | Width (±2) | Height (±2) | T.Height (±3) | | | | | | |
| 53228 | 0 | 1 | 32 | 35 | 219 | 133 | 202 | 222 | 250 | B1 | o | o | | |
| 53229 | 1 | 1 | 32 | 35 | 219 | 133 | 202 | 222 | 250 | B1 | o | o | | |
| NEW | 53517 | 0 | 19 | 35 | 50 | 206 | 173 | 174 | 340 | B3 | o | o | o | 374 |
| | 53520 | 0 | 3 | 35 | 47 | 196 | 128 | 201 | 222 | N | o | o | o | |
| | 53521 | 0 | 1 | 35 | 47 | 196 | 128 | 201 | 222 | N | o | o | o | |
| | 53522 | 1 | 3 | 35 | 47 | 196 | 128 | 201 | 222 | N | o | o | o | |
| NEW | 53526 | 1 | 1 | 35 | 50 | 230 | 133 | 180 | 199 | B6 | o | o | | |
| NEW | 53621 | 0 | 1 | 36 | 50 | 206 | 173 | 174 | 340 | B4 | o | o | o | 374 |
| NEW | 53624 | 0 | 1 | 36 | 50 | 206 | 173 | 174 | 340 | B1 | o | o | o | 374 |
| NEW | 53627 | 0 | 1 | 36 | 50 | 206 | 173 | 174 | 340 | B3 | o | o | o | 374 |
| | 53638 | 1 | 1 | 36 | 50 | 206 | 173 | 174 | 340 | B1 | o | o | o | 374 |
| | 53646 | 0 | 1 | 36 | 50 | 206 | 173 | 174 | 340 | B4 | o | o | o | 374 |
| | 53653 | 0 | 1 | 36 | 50 | 206 | 173 | 174 | 340 | B1 | o | o | o | 374 |
| NEW | 53654 | 0 | 1 | 36 | 50 | 206 | 173 | 174 | 340 | B3 | o | o | o | 374 |
| NEW | 53836 | 0 | 1 | 38 | 60 | 230 | 133 | 180 | 199 | B6 | o | o | | |
| NEW | 53890 | 1 | 1 | 38 | 60 | 230 | 133 | 180 | 199 | B6 | o | o | | |
| | 54038 | 0 | 1 | 40 | 54 | 219 | 133 | 202 | 222 | B1 | o | o | | |
| | 54039 | 1 | 1 | 40 | 54 | 219 | 133 | 202 | 222 | B1 | o | o | | |
| | 54045 | 0 | 1 | 40 | 68 | 206 | 173 | 174 | 410 | B4 | o | o | o | 482 |
| NEW | 54236 | 1 | 1 | 42 | 60 | 230 | 133 | 180 | 199 | B6 | o | o | | |
| NEW | 54312 | 0 | 19 | 43 | 68 | 206 | 173 | 174 | 410 | B3 | o | o | o | 482 |
| NEW | 54315 | 0 | 19 | 43 | 68 | 206 | 173 | 174 | 410 | B3 | o | o | o | 482 |
| NEW | 54316 | 0 | 1 | 43 | 68 | 206 | 173 | 174 | 410 | B3 | o | o | o | 482 |
| | 54317 | 0 | 19 | 43 | 68 | 206 | 173 | 174 | 410 | B3 | o | o | o | 482 |
| NEW | 54434 | 0 | 1 | 44 | 70 | 206 | 173 | 188 | 420 | B3 | o | o | o | 494 |
| NEW | 54437 | 0 | 19 | 44 | 70 | 206 | 173 | 188 | 420 | B3 | o | o | o | 494 |
| NEW | 54449 | 1 | 1 | 44 | 70 | 206 | 173 | 188 | 420 | B3 | o | o | o | 494 |
| | 54459 | 0 | 1 | 44 | 70 | 206 | 173 | 188 | 420 | B3 | o | o | o | 494 |
| | 54464 | 1 | 1 | 44 | 70 | 206 | 173 | 188 | 420 | B3 | o | o | o | 494 |
| | 54519 | 0 | 1 | 45 | 70 | 245 | 173 | 174 | 450 | B4 | o | o | o | 482 |
| | 54523 | 0 | 1 | 45 | 71 | 236 | 126 | 200 | 222 | N | o | o | o | |
| | 54524 | 1 | 1 | 45 | 71 | 236 | 126 | 200 | 222 | N | o | o | o | |
| NEW | 54533 | 0 | 1 | 45 | 70 | 245 | 173 | 174 | 450 | B4 | o | o | o | 482 |
| | 54551 | 1 | 3 | 45 | 71 | 236 | 126 | 200 | 222 | N | o | o | o | |
| | 54577 | 0 | 1 | 45 | 68 | 219 | 133 | 202 | 222 | B1 | o | o | | |
| | 54578 | 0 | 3 | 45 | 68 | 219 | 133 | 202 | 222 | B1 | o | o | | |
| | 54579 | 1 | 1 | 45 | 68 | 219 | 133 | 202 | 222 | B1 | o | o | | |
| | 54580 | 1 | 3 | 45 | 68 | 219 | 133 | 202 | 222 | B1 | o | o | | |
| | 54584 | 0 | 3 | 45 | 71 | 236 | 126 | 200 | 222 | N | o | o | o | |
| NEW | 54613 | 0 | 1 | 46 | 70 | 245 | 173 | 174 | 450 | B3 | o | o | o | 482 |
| | 55040 | 0 | 1 | 50 | 90 | 245 | 173 | 174 | 480 | B3 | o | o | o | 518 |
| | 55041 | 0 | 1 | 50 | 81 | 200 | 171 | 201 | 223 | N | o | o | | |
| | 55042 | 1 | 1 | 50 | 81 | 200 | 171 | 201 | 223 | N | o | o | | |
| | 55044 | 0 | 1 | 50 | 90 | 245 | 173 | 174 | 530 | B4 | o | o | o | 585 |
| NEW | 55046 | 0 | 1 | 50 | 90 | 245 | 173 | 174 | 530 | B3 | o | o | o | 585 |
| | | | | | | | | | | | | | | |

YUASA AUTOMOTIVE BATTERY (DIN)

| | DIN | Lay out | Terminal | 20HR(Ah) (Referenceonly) | RC (min)25°C | Overall Dimensions (mm) | | | | NEW CCA SAE(*1) | Holddown | DRY | MF | SMF | Optional COOL ACE (CCA_SAE(*1)) |
|-----|-------|---------|----------|-----------------------------|-----------------|-------------------------|---------------|----------------|------------------|-----------------------|----------|-----|-------|-----|---------------------------------------|
| | | | | | | Length (±2) | Width (±2) | Height (±2) | T.Height (±3) | | | | | | |
| NEW | 56316 | 0 | 1 | 63 | 100 | 276 | 175 | 174 | 174 | 590 | B4 | o | o | o | 802 |
| | 56318 | 0 | 1 | 63 | 100 | 276 | 175 | 174 | 174 | 590 | B4 | o | o | o | 802 |
| NEW | 56320 | 0 | 1 | 63 | 120 | 276 | 175 | 174 | 174 | 650 | B4 | o | o | o | 831 |
| | 56321 | 0 | 1 | 63 | 120 | 276 | 175 | 174 | 174 | 650 | B4 | o | o | o | 831 |
| | 56322 | 0 | 1 | 63 | 120 | 276 | 175 | 174 | 174 | 650 | B4 | o | o | o | 831 |
| | 56323 | 0 | 19 | 63 | 120 | 276 | 175 | 174 | 174 | 650 | B3 | o | o | o | 831 |
| NEW | 56330 | 0 | 1 | 63 | 100 | 276 | 175 | 174 | 174 | 590 | B4 | o | o | o | 802 |
| | 56420 | 0 | 1 | 64 | 120 | 276 | 175 | 174 | 174 | 650 | B4 | o | o | o | 831 |
| | 56530 | 0 | 1 | 65 | 120 | 276 | 175 | 174 | 174 | 620 | B3 | o | o | o | 831 |
| NEW | 56618 | 0 | 1 | 66 | 110 | 277 | 175 | 188 | 188 | 640 | B3 | o | o | o | 699 |
| | 56619 | 0 | 19 | 66 | 110 | 277 | 175 | 188 | 188 | 640 | B3 | o | o | o | 699 |
| | 56638 | 0 | 1 | 66 | 110 | 277 | 175 | 188 | 188 | 640 | B3 | o | o | o | 699 |
| NEW | 56639 | 0 | 19 | 66 | 120 | 276 | 175 | 174 | 174 | 650 | B3 | o | o | o | 831 |
| NEW | 56641 | 0 | 1 | 66 | 110 | 277 | 175 | 188 | 188 | 640 | B3 | o | o | o | 699 |
| NEW | 56818 | 0 | 19 | 68 | 120 | 276 | 175 | 174 | 174 | 650 | B3 | o | o | o | 831 |
| | 57024 | 1 | 1 | 70 | 120 | 262 | 173 | 201 | 222 | 550 | B5 | o | o | o | |
| | 57029 | 0 | 1 | 70 | 120 | 262 | 173 | 201 | 222 | 550 | B5 | o | o | o | |
| | 57039 | 0 | 1 | 70 | 120 | 257 | 172 | 204 | 204 | 600 | N | o | o | | |
| | 57040 | 1 | 1 | 70 | 120 | 257 | 172 | 204 | 204 | 600 | N | o | o | | |
| | 57041 | 0 | 1 | 70 | 125 | 303 | 173 | 201 | 222 | 550 | N | o | o | o | |
| NEW | 57113 | 0 | 1 | 71 | 120 | 276 | 175 | 174 | 174 | 650 | B3 | o | o | o | 831 |
| NEW | 57114 | 0 | 19 | 71 | 120 | 276 | 175 | 174 | 174 | 650 | B3 | o | o | o | 831 |
| NEW | 57216 | 0 | 1 | 72 | 120 | 277 | 175 | 188 | 188 | 700 | B3 | o | o | o | 802 |
| NEW | 57217 | 0 | 1 | 72 | 120 | 277 | 175 | 188 | 188 | 700 | B3 | o | o | o | 802 |
| NEW | 57219 | 1 | 1 | 72 | 120 | 277 | 175 | 188 | 188 | 700 | B3 | o | o | o | 802 |
| | 57220 | 0 | 1 | 72 | 120 | 277 | 175 | 188 | 188 | 700 | B3 | o | o | o | 802 |
| | 57223 | 0 | 1 | 72 | 120 | 277 | 175 | 188 | 188 | 700 | B3 | o | o | o | 802 |
| NEW | 57412 | 0 | 1 | 74 | 120 | 277 | 175 | 188 | 188 | 700 | B3 | o | o | o | 802 |
| NEW | 57525 | 0 | 1 | 75 | 150 | 303 | 173 | 201 | 222 | 620 | N | o | o | o | |
| NEW | 57539 | 0 | 1 | 75 | 135 | 314 | 174 | 174 | 174 | 750 | B3 | o | o | o | 829 |
| NEW | 57542 | 0 | 1 | 75 | 135 | 314 | 174 | 174 | 174 | 750 | B3 | o | o | o | 829 |
| | 58026 | 0 | 1 | 80 | 150 | 303 | 173 | 201 | 222 | 650 | N | o | o | o | |
| | 58424 | 0 | 1 | 84 | 165 | 351 | 175 | 174 | 174 | 800 | B3 | o | o | o | 897 |
| | 58512 | 0 | 19 | 85 | 165 | 351 | 175 | 174 | 174 | 800 | B3 | o | o | o | 897 |
| | 58513 | 0 | 1 | 85 | 150 | 303 | 173 | 201 | 222 | 650 | B1 | o | o | o | |
| | 58514 | 1 | 1 | 85 | 150 | 303 | 173 | 201 | 222 | 650 | B1 | o | o | o | |
| | 58515 | 0 | 1 | 85 | 165 | 351 | 175 | 174 | 174 | 800 | B3 | o | o | o | 897 |
| NEW | 58815 | 0 | 1 | 88 | 155 | 351 | 175 | 188 | 188 | 750 | B3 | o | o | o | 905 |
| | 58820 | 0 | 19 | 88 | 155 | 351 | 175 | 188 | 188 | 750 | B3 | o | o | o | 906 |
| NEW | 58821 | 1 | 1 | 88 | 155 | 351 | 175 | 188 | 188 | 750 | B3 | o | o | o | 907 |
| | 58827 | 0 | 1 | 88 | 155 | 351 | 175 | 188 | 188 | 750 | B3 | o | o | o | 908 |
| NEW | 59017 | 0 | 1 | 90 | 150 | 347 | 173 | 212 | 232 | 720 | N | o | o | | |
| NEW | 59018 | 1 | 1 | 90 | 150 | 347 | 173 | 212 | 232 | 720 | N | o | o | | |
| NEW | 59040 | 0 | 1 | 90 | 150 | 347 | 173 | 212 | 232 | 720 | N | o | o | | |
| NEW | 59041 | 1 | 1 | 90 | 150 | 347 | 173 | 212 | 232 | 720 | N | o | o | | |
| NEW | 59217 | 0 | 1 | 92 | 155 | 351 | 175 | 188 | 188 | 750 | B3 | o | o | o | 909 |
| | 59218 | 0 | 1 | 92 | 155 | 351 | 175 | 188 | 188 | 750 | B3 | o | o | o | 911 |
| | 59219 | 0 | 1 | 92 | 155 | 351 | 175 | 188 | 188 | 750 | B3 | o | o | o | 912 |
| NEW | 59411 | 0 | 1 | 94 | 175 | 347 | 173 | 212 | 232 | 720 | N | o | o | | |
| NEW | 59514 | 0 | 1 | 95 | 182 | 407 | 174 | 210 | 231 | 750 | N | o | o | o | |
| NEW | 59516 | 0 | 1 | 95 | 175 | 347 | 173 | 212 | 232 | 720 | N | o | o | | |
| NEW | 59517 | 1 | 1 | 95 | 175 | 347 | 173 | 212 | 232 | 720 | N | o | o | | |
| | 59518 | 0 | 1 | 95 | 175 | 303 | 173 | 201 | 222 | 700 | B1 | o | o | o | |
| | 59519 | 1 | 1 | 95 | 175 | 303 | 173 | 201 | 222 | 700 | B1 | o | o | o | |
| | 59615 | 0 | 1 | 96 | 175 | 347 | 173 | 212 | 232 | 720 | N | o | H(*2) | | |
| | 59616 | 1 | 1 | 96 | 175 | 347 | 173 | 212 | 232 | 720 | N | o | H(*2) | | |
| NEW | 60026 | 0 | 1 | 100 | 182 | 407 | 174 | 210 | 231 | 750 | N | o | H(*2) | | |
| | 60032 | 0 | 1 | 100 | 175 | 303 | 173 | 201 | 222 | 700 | B1 | o | o | o | |
| NEW | 60033 | 1 | 1 | 100 | 175 | 303 | 173 | 201 | 222 | 700 | B1 | o | o | o | 1008 |
| NEW | 60038 | 0 | 1 | 100 | 175 | 351 | 175 | 188 | 188 | 900 | B3 | o | o | o | |
| NEW | 60044 | 0 | 1 | 100 | 175 | 351 | 175 | 188 | 188 | 900 | B3 | o | o | o | 1008 |
| | 60527 | 1 | 1 | 105 | 200 | 347 | 173 | 212 | 232 | 770 | N | o | H(*2) | | |
| | 60528 | 0 | 1 | 105 | 200 | 347 | 173 | 212 | 232 | 770 | N | o | H(*2) | | |
| | 61017 | 3 | 1 | 110 | 230 | 512 | 187 | 194 | 220 | 900 | N | o | o | | |
| | 61018 | 4 | 1 | 110 | 230 | 512 | 187 | 194 | 220 | 900 | N | o | o | | |
| | 62034 | 3 | 1 | 120 | 230 | 512 | 187 | 194 | 220 | 900 | N | o | o | | |
| | 62038 | 4 | 1 | 120 | 230 | 512 | 187 | 194 | 220 | 900 | N | o | o | | |
| | 62511 | 0 | 1 | 125 | 215 | 347 | 173 | 261 | 282 | 750 | N | o | o | | |
| NEW | 62512 | 0 | 1 | 125 | 215 | 347 | 173 | 261 | 282 | 750 | N | o | o | | |
| NEW | 62513 | 1 | 1 | 125 | 215 | 347 | 173 | 261 | 282 | 750 | N | o | o | | |

YUASA AUTOMOTIVE BATTERY (DIN)

| | DIN | Lay out | Terminal | 20HR(Ah) (Referenceonly) | RC (min)25°C | Overall Dimensions (mm) | | | | NEW CCA SAE(*1) | Holddown | DRY | MF | SMF | Optional COOL ACE (CCA_SAE(*1)) |
|-----|-------|---------|----------|-----------------------------|-----------------|-------------------------|---------------|----------------|------------------|-----------------------|----------|-----|----|-----|---------------------------------------|
| | | | | | | Length (±2) | Width (±2) | Height (±2) | T.Height (±3) | | | | | | |
| NEW | 62514 | 1 | 1 | 125 | 215 | 347 | 173 | 261 | 282 | 750 | N | o | | | |
| NEW | 62526 | 0 | 1 | 125 | 215 | 347 | 173 | 261 | 282 | 750 | N | o | | | |
| NEW | 62527 | 1 | 1 | 125 | 215 | 347 | 173 | 261 | 282 | 750 | N | o | | | |
| | 62529 | 0 | 1 | 125 | 215 | 347 | 173 | 261 | 282 | 750 | N | o | | | |
| | 62530 | 1 | 1 | 125 | 215 | 347 | 173 | 261 | 282 | 750 | N | o | | | |
| | 62811 | 3 | 1 | 128 | 250 | 509 | 214 | 183 | 208 | 1050 | N | o | o | | |
| | 63530 | 3 | 1 | 135 | 250 | 512 | 187 | 194 | 220 | 1000 | N | o | o | | |
| | 63531 | 3 | 1 | 135 | 250 | 512 | 187 | 194 | 220 | 1000 | B3 | o | o | | |
| | 63540 | 4 | 1 | 135 | 250 | 512 | 187 | 194 | 220 | 1000 | N | o | o | | |
| NEW | 63544 | 3 | 1 | 135 | 280 | 512 | 187 | 194 | 220 | 1100 | N | o | o | | |
| NEW | 63547 | 4 | 1 | 135 | 250 | 512 | 187 | 194 | 220 | 1000 | B3 | o | o | | |
| NEW | 63548 | 3 | 1 | 135 | 250 | 512 | 187 | 194 | 220 | 1000 | B3 | o | o | | |
| | 64020 | 3 | 1 | 140 | 280 | 512 | 187 | 194 | 220 | 1200 | N | o | o | | |
| NEW | 64021 | 3 | 1 | 140 | 280 | 512 | 187 | 194 | 220 | 1200 | B3 | o | o | | |
| | 64022 | 3 | 1 | 140 | 280 | 512 | 187 | 194 | 220 | 1100 | B3 | o | o | | |
| | 64024 | 4 | 1 | 140 | 280 | 512 | 187 | 194 | 220 | 1100 | B3 | o | o | | |
| NEW | 64025 | 0 | 1 | 140 | 260 | 347 | 173 | 261 | 282 | 680 | N | o | | | |
| NEW | 64028 | 4 | 1 | 140 | 280 | 512 | 187 | 194 | 220 | 1200 | N | o | o | | |
| NEW | 64031 | 3 | 1 | 140 | 280 | 512 | 187 | 194 | 220 | 1200 | N | o | o | | |
| NEW | 64314 | 3 | 1 | 143 | 280 | 512 | 221 | 194 | 220 | 1200 | B3 | o | o | | |
| | 64315 | 4 | 1 | 143 | 280 | 512 | 221 | 194 | 220 | 1200 | B3 | o | o | | |
| | 64317 | 3 | 1 | 143 | 280 | 512 | 221 | 194 | 220 | 1200 | N | o | o | | |
| | 64318 | 4 | 1 | 143 | 280 | 512 | 221 | 194 | 220 | 1200 | N | o | o | | |
| NEW | 64324 | 3 | 1 | 143 | 280 | 512 | 221 | 194 | 220 | 1200 | N | o | o | | |
| | 64327 | 3 | 1 | 143 | 280 | 512 | 221 | 194 | 220 | 1200 | N | o | o | | |
| NEW | 64331 | 3 | 1 | 143 | 280 | 512 | 221 | 194 | 220 | 1200 | B3 | o | o | | |
| | 66034 | 4 | 1 | 143 | 280 | 512 | 221 | 194 | 220 | 1200 | B3 | o | o | | |
| | 66514 | 3 | 1 | 165 | 330 | 512 | 221 | 194 | 220 | 1300 | N | o | o | | |
| | 66515 | 3 | 1 | 165 | 330 | 512 | 221 | 194 | 220 | 1300 | B3 | o | o | | |
| | 66516 | 4 | 1 | 165 | 330 | 512 | 221 | 194 | 220 | 1300 | N | o | o | | |
| NEW | 66519 | 4 | 1 | 165 | 330 | 512 | 221 | 194 | 220 | 1300 | B3 | o | o | | |
| NEW | 66523 | 3 | | | | | | | | | | | | | |