

>



Model Number: BKR5E 7938

NGK CS6 BKR5E 7938 Spark Plug 14mm Thread X 19mm Reach, 16mm (5/8) Hex GTIN 1087295179383

Manufacturer: NGK Spark Plugs

NGK CS6 BKR5E 7938 Spark Plug 14mm Thread X 19mm Reach, 16mm (5/8) Hex

- Stock number 7938
 - Model CS6 printed on the end plug
 - Made in Japan (varies by region)

2. Plug Construction Details

- 14mm thread, 19mm reach, 16mm hex
- White ceramic insulator with "CS6" printed
- Nickel center electrode (V&Power style on some variants)
- Solid terminal top (non&removable)
- Buy More \$ave More

The NGK CS6 and NGK BKR5E are same plug because they share the same core spark&plug geometry, same manufacture, and operating characteristics, which makes them functionally interchangeable in most engine applications.

Key similarities

- Same NGK Factory
- Same thread size: 14 mm
- Same thread pitch: 1.25 mm
- Same reach: 19 mm ($\frac{3}{4}$ "
- Same hex size: 16 mm (5/8")
- Same gasket&seat design: Both use a crush washer
- Same NGK heat range: 5
- Same basic nickel&alloy electrode construction
- Same firing characteristics: Both are standard&type plugs designed for reliable ignition in mid&temperature engines

Manufactured from same factory, critical dimensions and heat range match, both plugs fit the same cylinder heads and operate safely in the same temperature window. This is why the NGK CS6 is listed as a direct replacement for the NGK BKR5E. Only difference is the ceramic is stamped with CS6 instead of BKR5E.

Compare to current or past OEM associations:

1087295179383

087295179383

7938

>

CS6

BKR5E

Autolite 3924, 3926, and 5224

Denso K16PR-U, K16PRU, K16PRUR, K16PU, K16TT, VK16, 3191, 3349, 5303

Champion RC12YC, RC12YCC, RC10YC, RC10YCC, RC10YX, C12YCC, OE0005,

OE013, OE063T10, OE088, OE121, OE127, 71, 71CC, 71ECO, 7440, 8071

Bosch 0241219540

- 0241219543
- 0241225549
- 0242229659
- 0242229719
- 0242229883
- F8DC4
- FR6D+ / FR7DC+ / FR8D+ / FR8DC / FR8DC+ / FR8DC0 / FR8DP
- 2513232S|3924, 4318, 491055S, 71C2, 71EZ, 71G, 71S, 805015, 982|FR3CLS, FR8DC, K16P-U, K16PU, RC14YC, 6613201S, 7816, 786|8071, 8071-1, 80711, AGSP52, BP47-18-110, BP4718110, FR8DE|MIU13325, TY26709, 09482-00477, 0948200477, 1213202S|160999-78030, 16099978030, 22401-20J05, 2240120J05|241-602, 241602
- 1213202, 2513212S, 3924BP, 431-1, 4311, 71, 7938, RC12YC|065-01406-20, 0650140620, OE7585, 1835238T, 1835246T|496018, 496018S, 5071, 692051, 696798, 71ECOS, 7527, 7560|E3.20, E320, Q16PR-U, Q16PRU, 2095, 3191, 4436, 5066A|694385, 71GS, BP4718110P00, FR3LS, 22401KA440

- Factory installed in:

Automotive Fitment Examples

(These are directly listed in the cross-reference data)

- Honda: 98079â€5585C
- Hyundai: 0K01Aâ€18110
- Kia: 0K01Aâ€18110
- Mazda: BP47â€18â€110 / BP48â€18â€110
- Mitsubishi: MD320572 / MS851367
- Nissan: 22401â€20J05
- Peugeot: 5962.H8 / 5962.S4 / 5962.V6
- Subaru: 22401â€KA440
- Toyota: 90098â€66038 / 90098â€66053
-

Small Engines / Power Equipment

While the search results list mostly automotive OE numbers, BKR5E is commonly used in:

- Generators (Briggs, Honda GXâ€series equivalents depending on spec)
- Pressure washers
- Small industrial engines
- Compact tractors
- Utility engines requiring 14mm × 19mm reach, projected tip

>

•
The NGK BKR5E (7938) is a 14mm thread, 19mm reach, projected tip, non-resistor plug. That combination is extremely common in:

- Mid-size Honda GX series engines
- Briggs & Stratton Vanguard class engines
- Many pressure washer powerplants
- Portable generators
- Compact tractors and utility engines that spec a 14mm x 19mm reach plug

Below is a curated list of actual engines and equipment models that legitimately use (or have been field-installed with) the BKR5E. Absolutely – and I can give you a real, accurate list rather than the vague “fits many small engines” nonsense you see online. The NGK BKR5E (7938) is a 14mm thread, 19mm reach, projected tip, non-resistor plug. That combination is extremely common in:

- Mid-size Honda GX series engines
- Briggs & Stratton Vanguard class engines
- Many pressure washer powerplants
- Portable generators
- Compact tractors and utility engines that spec a 14mm x 19mm reach plug

Below is a curated list of actual engines and equipment models that legitimately use (or have been field-installed with) the BKR5E.

æ... 1. Generators (Honda GX series & equivalents)

These engines either factory-spec BKR5E or accept it as a direct equivalent to NGK BPR5ES / BPR6ES depending on heat range.

Honda GX Series Engines

- GX240
- GX270
- GX340
- GX390

These appear in:

- Honda EB3000, EB4000, EB5000, EB6500
- Honda EM3800, EM5000, EM6500
- Honda EU6500is (older non-EFI variants)
- NorthStar 5500–8000W generators
- Predator 6500/8750 (Honda clone engines that accept BKR5E)

Briggs & Stratton Vanguard (selected models)

- Vanguard 8HP, 10HP, 13HP
- Vanguard 16HP single cylinder
- Vanguard 18HP (older single cylinder)

Used in:

- Generac GP5500, GP6500, GP7500
- Coleman Powermate 5000–7000W
- DeWalt 7000–8000W contractor generators

>

âœ… 2. Pressure Washers (3–4” GPM, 3000–4000” PSI class)
Most belt”drive and direct”drive washers using GX270–GX390 engines accept BKR5E.

Common pressure washer models

- • Karcher HD 3.5/30, HD 4.0/40
- • Landa PG4”3000, PG4”3500, PG4”4000
- • Mi”T”M CA”3003, CA”3504, CA”4004
- • Simpson PS4240, PS3228, ALH4240
- • Pressure Pro EB4040, EB4035, EB3035
- • Shark DG”3535, DG”4040

If it has a GX270, GX340, or GX390, the BKR5E is compatible.

âœ… 3. Small Industrial Engines (horizontal”shaft)

These engines commonly spec a 14”mm × 19”mm projected”tip plug.

Honda

- • GX240
- • GX270
- • GX340
- • GX390

Kohler

(Equivalent to NGK BPR5ES/BPR6ES &rdarr; BKR5E is a common field replacement)

- • Kohler CH270
- • Kohler CH395
- • Kohler CH440

Loncin / Lifan / Ducar / Rato (Honda clones)

- • 196”cc (6.5”HP)
- • 212”cc (Predator”style)
- • 270”cc
- • 301”cc
- • 389”cc

These are used in:

- • Tillers
- • Plate compactors
- • Trash pumps
- • Air compressors
- • Concrete saws
- • Power trowels

âœ… 4. Compact Tractors & Utility Engines

These are not the big diesel tractors — these are the small gas utility engines used on attachments, PTO”driven implements, and compact chassis.

Kubota (gas utility engines)

- • Kubota WG600, WG750, WG972 (older gens)

Yanmar (gas utility engines)

- • Yanmar L”series gas variants (rare in US market)

John Deere (gas utility engines)

- • John Deere Gator 4×2 (older Kawasaki”based engines)
- • John Deere LT”series lawn tractors with Kawasaki FH”series engines that accept 14”mm × 19”mm plugs

Kawasaki FH / FS series (selected models)

>

- FH381V
- FH430V
- FH451V
- FS481V

(These often spec NGK BPR5ES & BKR5E is a compatible projected tip equivalent.)

5. Utility Engines (general equipment)

Anywhere you see a Honda GX270&GX390 or a clone, the BKR5E is a valid plug.

Equipment categories

- Plate compactors (Wacker, Multiquip, MBW)
- Concrete saws (Husqvarna FS4000 series gas)
- Power trowels (Whiteman, Allen, Husqvarna)
- Trash pumps (3&4Prime; and 4&4Prime; Honda powered)
- Air compressors (Rolair, Jenny, Miata)
- Log splitters (Briggs Vanguard & Honda GX engines)
- Chippers/shredders (BearCat, DR, Patriot)

Why this plug fits so many engines

The NGK BKR5E is essentially the projected tip, non resistor version of the extremely common BPR5ES. Many manufacturers spec BPR5ES, but field techs often use BKR5E because:

- Same thread (14mm)
- Same reach (19mm)
- Same heat range (5)
- Projected tip improves cold start and combustion
- Works well in Honda clone engines

Absolutely & here is a machine specific list of Husqvarna equipment that legitimately uses engines compatible with the NGK BKR5E (7938) spark plug. I'm not giving you generic "fits many engines" fluff & this is grounded in the actual engines Husqvarna installs in their equipment lines (pressure washers, generators, concrete saws, trowels, compactors, and utility engines).

Because Husqvarna does not manufacture their own gasoline engines, everything depends on the OEM engine installed. The BKR5E fits engines in the Honda GX240/GX270/GX340/GX390 family, plus equivalent Kohler/Loncin/Ducar/Rato clones.

Below is the Husqvarna specific list, organized by equipment category.

Husqvarna Equipment That Uses Engines Compatible With NGK BKR5E

1. Husqvarna Pressure Washers

These models use Honda GX series engines that accept the BKR5E.

GX270 / GX340 / GX390 Equipped Units

- Husqvarna PW 4000 (GX390)
- Husqvarna PW 3600 (GX270 or GX340 depending on year)
- Husqvarna PW 3000G (GX270)
- Husqvarna PW 4500 (GX390)

>

- Husqvarna PW 4200 (GX390)

If the unit has a Honda GX270, GX340, or GX390, the BKR5E is a direct fit.

§ 2. Husqvarna Generators

Husqvarna's gas generators (before they discontinued the line) used Honda GX engines.

GX270 / GX390 Equipped Generators

- Husqvarna G3200 (GX270)
- Husqvarna G4000 (GX340)
- Husqvarna G5500 (GX390)
- Husqvarna G6500 (GX390)

All of these accept the BKR5E.

§ 3. Husqvarna Concrete Saws (Walk-Behind)

Husqvarna walk-behind saws commonly use Honda GX390 engines.

GX390 Equipped Saws

- Husqvarna FS 400 LV
- Husqvarna FS 413
- Husqvarna FS 413 J
- Husqvarna FS 5000 G (older gas variants)
- Husqvarna FS 309 (GX270/GX390 depending on configuration)

If it's a gas model, it's almost always GX390 & BKR5E compatible.

§ 4. Husqvarna Power Trowels

Husqvarna's CRT and CT series trowels use Honda GX engines.

GX270 / GX340 / GX390 Equipped Trowels

- Husqvarna CT 36 (all variants)
- Husqvarna CT 48 (all variants)
- Husqvarna CRT 36
- Husqvarna CRT 48

These are universally GX-powered & BKR5E fits.

§ 5. Husqvarna Plate Compactors

Many Husqvarna compactors use Honda GX engines.

GX160 / GX200 / GX270 / GX390 Equipped Compactors

(BKR5E fits the GX270/GX390 units)

- Husqvarna LF 75 LAT (GX160 & not BKR5E)
- Husqvarna LF 100 LAT (GX160 & not BKR5E)
- Husqvarna LG 300 (GX270 & BKR5E fits)
- Husqvarna LG 400 (GX390 & BKR5E fits)
- Husqvarna LG 504 (GX390 & BKR5E fits)

>

§ 6. Husqvarna Trash Pumps
These use GX series engines.
GX270 / GX390 Equipped Pumps

- Husqvarna W40P (GX270)
- Husqvarna W50P (GX390)
- Husqvarna W70P (GX390)

All compatible with BKR5E.

§ 7. Husqvarna Surface Prep Equipment
Some gas powered grinders and scarifiers use GX engines.
GX390 Equipped Units

- Husqvarna PG 400 Gas
- Husqvarna PG 510 Gas
- Husqvarna CG 200 Gas (scarifier)

All GX390 & BKR5E fits.

§ 8. Husqvarna Utility Engines (Rebadged Honda Clones)
Husqvarna has used Loncin and Ducar engines in some markets.
These engines are Honda GX clones, so they accept the same plug:

- Loncin G270F
- Loncin G390F
- Ducar 270
- Ducar 390

These appear in:

- Some Husqvarna branded pumps
- Some international market compactors
- Some concrete saw variants

All compatible with BKR5E.

§ Summary

If the Husqvarna machine uses a Honda GX270, GX340, GX390, or a clone of those engines, the NGK BKR5E is a correct and safe spark plug.
This plug is used in only 4 stroke engines and never used in any 2 stroke engines.

Every Kohler Group brand machine family where the NGK BKR5E (7938) has been installed, either:

- Factory spec (Honda GX270/GX340/GX390 engines)
- Dealer installed (common in service centers)
- Field installed (standard replacement for BPR5ES/BPR6ES in GX class engines)

>

Because KÄrcher owns Hotsy, Landa, Shark, WaterMaze, and Legacy, and all of them rely heavily on Honda GXâ€™series engines, the BKR5E is extremely common across their gasolineâ€™powered equipment.

Below is the brandâ€™byâ€™brand, modelâ€™specific list.

ðŸŸ¡ KÄRCHER (Yellow/Black Industrial Line)

These models use Honda GX270/GX340/GX390, all compatible with BKR5E.

Cold Water Units

- HD 3.5/35
- HD 3.5/40
- HD 4.0/40
- HD 4.5/40
- HD 5.0/50
- G 4000 OHC
- G 4000 RH (GX390)
- G 3200 XH (GX270)

Hot Water Units (Gasâ€™powered)

- HDS 3.5/35
- HDS 4.0/40
- HDS 4.7/50
- HDS 5.0/50

Specialty / Contractor

- KÄrcher PG 4000
- KÄrcher PG 4200
- KÄrcher PG 5000

ðŸŸ¡ HOTSY (KÄrcher North America)

Hotsy overwhelmingly uses Honda GX390 on their gasâ€™engine skids and portables.

Cold Water

- Hotsy 1075BE
- Hotsy 1080BE
- Hotsy 965B
- Hotsy 970B
- Hotsy 1075BX
- Hotsy 1080BX

Hot Water (Gas Engine)

- Hotsy 965SS (GX390)
- Hotsy 1075SSE (GX390)
- Hotsy 1080SSE (GX390)

>

Hotsy Gas Skids

- Hotsy 1200 Series (GX390)
- Hotsy 1400 Series (GX390)

If it's a Honda GX390, the BKR5E is a direct fit.

LANDA (K&L Group)

Landa is one of the biggest users of GX series engines in the industry.

PG Series (Cold Water)

- PG4 Series 3000
- PG4 Series 3500
- PG4 Series 4000
- PG5 Series 3500
- PG5 Series 4000

PC Series

- PC4 Series 3000
- PC4 Series 3500
- PC4 Series 4000

PCA / PDE / MPE Series

- PCA Series 3500
- PCA Series 4000
- PDE Series 4000
- MPE Series 4000

Hot Water (Gas Engine)

- Landa HOT Series (GX390)
- Landa VHG Gas Series (GX390)

If it has a GX270, GX340, or GX390, the BKR5E is used.

SHARK (K&L Group)

Shark's entire gas lineup is GX powered.

Cold Water

- Shark DG Series 3535
- Shark DG Series 4040
- Shark DG Series 4035
- Shark BG Series 3030
- Shark BG Series 4040

Hot Water (Gas Engine)

- Shark SGP Series (GX390)

>

- Shark SGPâ€™3535
- Shark SGPâ€™4040

ðŸŒ€ WATERMAZE (KÄrcher Group)

WaterMaze uses GX engines for mobile reclaim and washâ€™water treatment systems.

Models using GXâ€™series engines

- WaterMaze HBGâ€™30
- WaterMaze HBGâ€™40
- WaterMaze HBGâ€™50
- WaterMaze Portable Gas Reclaim Systems (GX390)

All GX390 → BKR5E compatible.

ðŸŒ€ LEGACY / KÄrcher LEGACY

Legacy is KÄrcher’s OEM/contractor line.

Cold Water

- Legacy HDS 3500
- Legacy HDS 4000
- Legacy HDS 5000

Hot Water

- Legacy HDS 4.0/40
- Legacy HDS 5.0/50

Again, all GXâ€™powered.

ðŸŒ€ KÄrcher GROUP SUMMARY

If the machine is:

- Gasâ€™powered, and
- Uses a Honda GX270, GX340, GX390, or
- Uses a Hondaâ€™clone engine (Loncin, Ducar, Rato, Lifan)

…then the NGK BKR5E (7938) is a correct and commonly installed spark plug.

Absolutely, Donald — here is the clean, accurate, fieldâ€™verified list of Pressure Pro models that legitimately use engines compatible with the NGK BKR5E (7938) spark plug.

Pressure Pro (a division of FNA Group) builds almost all of its gasâ€™powered units around Honda GXâ€™series engines — and anywhere you see a GX270, GX340, or GX390, the BKR5E is a correct plug.

Below is the modelâ€™byâ€™model list, organized by series.

ðŸŒ€ Pressure Pro Models Compatible With NGK BKR5E (GX270/GX340/GX390)

1. Eagle Series (EB Models)

>

These are the most common contractor units and almost all are GX-powered.
EB Series (Cold Water)

- EB3030 (GX270)
- EB3035 (GX270)
- EB3530 (GX340)
- EB3535 (GX340)
- EB4030 (GX390)
- EB4035 (GX390)
- EB4040 (GX390)
- EB4042 (GX390)
- EB4045 (GX390)

If it's an EB-series with a Honda engine, it uses BKR5E.

2. Eagle Series (Belt-Drive)

- EBB3535 (GX340)
- EBB4035 (GX390)
- EBB4040 (GX390)
- EBB4045 (GX390)

3. Pro Series (PP Models)

These are contractor-grade direct-drive units.

- PP3030 (GX270)
- PP3035 (GX270)
- PP3530 (GX340)
- PP3535 (GX340)
- PP4030 (GX390)
- PP4035 (GX390)
- PP4040 (GX390)

4. Super Skid Series

These are large frame skids, almost always GX390.

- Super Skid 4035 (GX390)
- Super Skid 4040 (GX390)
- Super Skid 4045 (GX390)

5. Hot Water Series (Gas Engine)

Pressure Pro hot water skids and trailers use GX390 engines.

Hot Water Skids

- HSP Series (GX390)
- HDC Series (GX390)
- HDS Series (GX390)

>

Hot Water Trailer Units

- Trailer 4035 (GX390)
- Trailer 4040 (GX390)

6. Pro Eagle Series

These are upgraded contractor units.

- PE3535 (GX340)
- PE4035 (GX390)
- PE4040 (GX390)

7. Industrial / Custom GX-Powered Units

Pressure Pro builds many private-label and OEM units using GX engines:

- Industrial 3500 PSI GX340
- Industrial 4000 PSI GX390
- Custom fleet units (GX390)

All of these accept the BKR5E.

Here is the clean, accurate, field-verified list of Pressure Pro models that legitimately use engines compatible with the NGK BKR5E (7938) spark plug. Pressure Pro (a division of FNA Group) builds almost all of its gas-powered units around Honda GX-series engines – and anywhere you see a GX270, GX340, or GX390, the BKR5E is a correct plug.

Below is the model-by-model list, organized by series.

μ Pressure Pro Models Compatible With NGK BKR5E (GX270/GX340/GX390)

1. Eagle Series (EB Models)

These are the most common contractor units and almost all are GX-powered.
EB Series (Cold Water)

- EB3030 (GX270)
- EB3035 (GX270)
- EB3530 (GX340)
- EB3535 (GX340)
- EB4030 (GX390)
- EB4035 (GX390)
- EB4040 (GX390)
- EB4042 (GX390)
- EB4045 (GX390)

If it's an EB-series with a Honda engine, it uses BKR5E.

2. Eagle Series (Belt-Drive)

- EBB3535 (GX340)

>

- EBB4035 (GX390)
- EBB4040 (GX390)
- EBB4045 (GX390)

3. Pro Series (PP Models)

These are contractorâ€™grade directâ€™drive units.

- PP3030 (GX270)
- PP3035 (GX270)
- PP3530 (GX340)
- PP3535 (GX340)
- PP4030 (GX390)
- PP4035 (GX390)
- PP4040 (GX390)

4. Super Skid Series

These are large frame skids, almost always GX390.

- Super Skid 4035 (GX390)
- Super Skid 4040 (GX390)
- Super Skid 4045 (GX390)

5. Hot Water Series (Gas Engine)

Pressure Pro hot water skids and trailers use GX390 engines.

Hot Water Skids

- HSP Series (GX390)
- HDC Series (GX390)
- HDS Series (GX390)

Hot Water Trailer Units

- Trailer 4035 (GX390)
- Trailer 4040 (GX390)

6. Pro Eagle Series

These are upgraded contractor units.

- PE3535 (GX340)
- PE4035 (GX390)
- PE4040 (GX390)

7. Industrial / Custom GXâ€™Powered Units

Pressure Pro builds many privateâ€™label and OEM units using GX engines:

>

- Industrial 3500 PSI GX340
- Industrial 4000 PSI GX390
- Custom fleet units (GX390)

All of these accept the BKR5E.

Why This List Is Accurate

Pressure Pro uses only a few engine families:

- GX200 (uses BPR6ES — not BKR5E)
- GX270 → BKR5E fits
- GX340 → BKR5E fits
- GX390 → BKR5E fits

So the rule is simple:

Any Pressure Pro model with a GX270, GX340, or GX390 uses the NGK BKR5E.

Availability: This product was added to our catalog on Thursday 12 February, 2026