

COMPLETE SHARK INJECTOR LINE



1996-2006 BMW, MINI Performance Software

Toll-Free Phone: 800-280-6966

updated July, 2009

| BMW Model | Trans Type | Body Type | Engine Code | Production Dates | Rev Limit | Shark Injector 2009 File # | Retail Price | Notes and Custom Programming |
|-----------------------------------------------------------------------------|------------|-----------|-------------|------------------|-----------|----------------------------|--------------|-------------------------------------------------------------|
| E36 323/328i/is/ic (M52 engine, MS41 engine management) | | | | | | | | |
| 323is/ic | M/A | E36 | M52 | 96-99 | 7000 | N3MS41 | \$ 299.00 | |
| 328i/is/ic | M/A | E36 | M52 | 96-99 | 7000 | N3MS41 | \$ 299.00 | |
| | M/A | E36 | M52 | 96-99 | 7000 | N328CAMS | \$ 575.00 | M50/S50 OBD-1 manifold, M3 camshafts |
| E36 M3 (S52B32US engine, MS41 engine management) | | | | | | | | |
| | M/A | E36 | S52 | 96-99 | 7000 | N3MS41 | \$ 299.00 | |
| | M | E36 | S52 | 96-99 | 7000 | N3TKIT | \$ 399.00 | TMS Stage 2 M3 3.2 HFM Kit |
| | M | E36 | S52 | 96-99 | 7000 | N3M3CAMS | \$ 550.00 | TMS Stage 3+ M3 3.2 HFM/Cam Kit, M50/S50 OBD-1 manifold |
| | M | E36 | S52 | 96-99 | 7000 | N3TCAM | \$ 399.00 | TMS Stage 3 M3 3.2 HFM/Schrick Cam Kit |
| | M | E36 | S52 | 96-99 | 7000 | N3THDR | \$ 399.00 | TMS Stage 4 M3 3.2 HFM/Cam/Header Kit |
| | M | E36 | S52 | 96-99 | 7000 | N3TKAT | \$ 399.00 | TMS Stage 5 M3 3.2 HFM/Cam/Header/No Cats Kit |
| | M | E36 | S52 | 96-99 | 7000 | --SS | +\$100.00 | add EWS-delete and speed sensor delete to any "N3Txxx" file |
| E38 740i/iL (M62TU engine, ME7.2 engine management) COMING SOON! | | | | | | | | |
| | A | E38 | M62TU | 99-01 | TBD | N5ME72 | TBD | M62TU 4.4 double-VANOS |
| E39 528i/iT (M52 and M52TU engines, MS41 and MS42 engine management) | | | | | | | | |
| | M/A | E39 | M52 | 97-98 | 7000 | N3MS41 | \$ 299.00 | |
| | M/A | E39 | M52TU | 99-00 | 7000 | N4MS42 | \$ 299.00 | |
| E39 525/530i/iT (M54 engine, MS43 engine management) | | | | | | | | |
| 525i | M/A | E39 | M54 | 01-03 | 7000 | N4MS4352 | \$ 299.00 | |
| | M/A | E39 | M54 | 01-03 | 7000 | N4MK4352 | \$ 299.00 | anti-knock software |
| 530i | M/A | E39 | M54 | 01-03 | 7000 | N4MS4353 | \$ 299.00 | |
| | M/A | E39 | M54 | 01-03 | 7000 | N4MK4353 | \$ 299.00 | anti-knock software |
| E39 540i (M62TU engine, ME7.2 engine management) COMING SOON! | | | | | | | | |
| | M/A | E39 | M62TU | 99-03 | TBD | N5ME72 | TBD | M62TU 4.4 double-VANOS |
| E39 M5 (S62 engine, MSS52 engine management) | | | | | | | | |
| | M | E39 | S62 | 00-04 | 7400 | N4M5 | \$ 299.00 | 91 minimum octane |
| | M | E39 | S62 | 00-04 | 7400 | N4M5OCT | \$ 299.00 | 93 minimum octane |
| | M | E39 | S62 | 00-04 | 7400 | N4M5DSC | \$ 299.00 | 91 minimum octane, DSC button controls Sport mode |
| | M | E39 | S62 | 00-04 | 7400 | N4M5DSO | \$ 299.00 | 93 minimum octane, DSC button controls Sport mode |
| | M | E39 | S62 | 00-04 | 7400 | N4M5MEM | \$ 299.00 | 91 minimum octane, Sport mode memory |
| | M | E39 | S62 | 00-04 | 7400 | N4M5MEO | \$ 299.00 | 93 minimum octane, Sport mode memory |
| | M | E39 | S62 | 00-04 | 7400 | N4M5KAT | \$ 399.00 | 91 minimum octane, race headers and no cats |
| | M | E39 | S62 | 00-04 | 7400 | N4M5KAO | \$ 399.00 | 93 minimum octane, race headers and no cats |

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|-------------------------------------------------------------------------------|---------|------|---------|------------|-------------|----------------|-----------|---------------------------------------------------------------|--|
| Model | Type | Type | Code | Dates | Limit | 2009 File # | Price | Custom Programming | |
| E46 323/328i/Ci/iT (M52TU engine, MS42 engine management) | | | | | | | | | |
| | M/A | E46 | M52TU | 99-00 | 7000 | N4MS42 | \$ 299.00 | | |
| E46 325/330i/Ci/iT/xi (M54 engine, MS43 engine management) | | | | | | | | | |
| 325i/Ci/iT | M/A | E46 | M54 | 01-2/03 | 7000 | N4MS4325 | \$ 299.00 | | |
| | M/A | E46 | M54 | 01-2/03 | 7000 | N4MK4325 | \$ 299.00 | anti-knock software | |
| | M/A/SMG | E46 | M54/M56 | 3/03-05 | 7000 | N7M45325 | \$ 299.00 | M54 after Feb, 2003, all M56 | |
| 325xi AWD | M/A | E46 | M54 | 01-05 | 7000 | N4MS4325 | \$ 299.00 | all E46 325xi (MS43 DME) | |
| 330i/Ci | M/A | E46 | M54 | 01-2/03 | 7000 | N4MS4330 | \$ 299.00 | | |
| | M/A | E46 | M54 | 01-2/03 | 7000 | N4MK4330 | \$ 299.00 | anti-knock software | |
| | M | E46 | M54 | 3/03-05 | 7000 | N7M45330 | \$ 299.00 | incl 330i ZHP | |
| 330xi AWD | M/A | E46 | M54 | 01-05 | 7000 | N4MS4330 | \$ 299.00 | all E46 330xi (MS43 DME) | |
| E46 M3 (S54 engine, MSS54 engine management) | | | | | | | | | |
| | M/SMG | E46 | S54 | 01-06 | 8100 | N4MSS54 | \$ 299.00 | 91 minimum octane | |
| | M/SMG | E46 | S54 | 01-06 | 8100 | N4S54OCT | \$ 299.00 | 93 minimum octane | |
| | M/SMG | E46 | S54 | 01-06 | 8000 | N4S54STL | \$ 299.00 | 91 minimum octane | |
| | M/SMG | E46 | S54 | 01-06 | 8000 | N4S54STO | \$ 299.00 | 93 minimum octane | |
| | M/SMG | E46 | S54 | 01-06 | 8100 | N4S54DSC | \$ 299.00 | DSC button controls Sport mode | |
| | M/SMG | E46 | S54 | 01-06 | 8100 | N4S54DSO | \$ 299.00 | 93 minimum octane, DSC button controls Sport mode | |
| | M/SMG | E46 | S54 | 01-06 | 8100 | N4S54MEM | \$ 299.00 | Sport mode memory | |
| | M/SMG | E46 | S54 | 01-06 | 8100 | N4S54MEO | \$ 299.00 | 93 minimum octane, Sport mode memory, std 6-spd only | |
| | M/SMG | E46 | S54 | 01-06 | 8100 | N4S54HDR | \$ 399.00 | 93 minimum octane, Euro Headers/Cats | |
| | M/SMG | E46 | S54 | 01-06 | 8100 | N4S54KAT | \$ 399.00 | Headers/No Cats, std 6-spd only | |
| | M/SMG | E46 | S54 | 01-06 | 8100 | N4S54KAO | \$ 399.00 | 93 minimum octane, Headers/No Cats, std 6-spd only | |
| | M/SMG | E46 | S54 | 01-06 | 8600 | N4S54MT2 | \$429.00 | 93 min oct, headers/no cats, 8600rpm rev limit, race-use only | |
| E53 X5 3.0 (M54 engine, MS43 engine management) | | | | | | | | | |
| X5 3.0 | M/A | E53 | M54 | 01-05 | 7000 | N4MS43X5 | \$ 299.00 | X5 3.0-liter engine only | |
| | M/A | E53 | M54 | 01-05 | 7000 | N4MK43X5 | \$ 299.00 | X5 3.0-liter engine only, anti-knock software | |
| E53 X5 4.4 (M62TU engine, ME7.2 engine management) <i>COMING SOON!</i> | | | | | | | | | |
| X5 4.4 | M/A | E53 | M62TU | 99-03 | TBD | N5ME72 | TBD | M62TU 4.4 double-VANOS | |
| E83 X3 (M54 engine, MS43 engine management) | | | | | | | | | |
| X3 2.5 | M/A | E83 | M54 | 04-05 | 7000 | N745X325 | \$ 299.00 | | |
| X3 3.0 | M | E83 | M54 | 04-05 | 7000 | N745X330 | \$ 299.00 | manual transmission only | |
| | A | E83 | M54 | 04-05 | 7000 | N745X33A | \$ 299.00 | automatic and SMG transmission only | |

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| Model | Type | Type | Code | Dates | Limit | 2009 File # | Price | Custom Programming |
| Z3 2.3/2.5/2.8/3.0 Coupe/Roadster (M52TU engine, MS42 engine management, (M54 engine, MS43 engine management) | | | | | | | | |
| Z3 2.3 (2.5) | M/A | Z3 | M52TU | 99-00 | 7000 | N4MS42 | \$ 299.00 | square OBD Injector |
| Z3 2.5i | M/A | Z3 | M54 | 01-02 | 7000 | N4MS43Z3 | \$ 299.00 | |
| | M/A | Z3 | M54 | 01-02 | 7000 | N4MK43Z3 | \$ 299.00 | anti-knock software |
| Z3 2.8 | M/A | Z3 | M52 | 97-98 | 7000 | N3MS41 | \$ 299.00 | round M20 Injector |
| | M/A | Z3 | M52 | 97-98 | 7000 | N328CAMS | \$ 575.00 | M50/S50 OBD-1 manifold, M3 camshafts |
| | M/A | Z3 | M52TU | 99-00 | 7000 | N4MS42 | \$ 299.00 | square OBD Injector |
| Z3 3.0 | M/A | Z3 | M54 | 01-02 | 7000 | N4MS43Z3 | \$ 299.00 | |
| | M/A | Z3 | M54 | 01-02 | 7000 | N4MK43Z3 | \$ 299.00 | anti-knock software |
| Z3 M Coupe/Roadster (S52B32US engine, MS41 engine management) | | | | | | | | |
| | M | Z3 | S52 | 98-00 | 7000 | N3MS41 | \$ 299.00 | |
| | M | Z3 | S52 | 98-00 | 7000 | N3TKIT | \$ 399.00 | TMS Stage 2 MZ3 3.2 HFM Kit |
| | M | Z3 | S52 | 98-00 | 7000 | N3M3CAMS | \$ 550.00 | TMS Stage 3+ MZ3 3.2 HFM/Cam Kit, M50/S50 OBD-1 manifold |
| | M | Z3 | S52 | 98-00 | 7000 | N3TCAM | \$ 399.00 | TMS Stage 3 MZ3 3.2 HFM/Schrick Cam Kit |
| | M | Z3 | S52 | 98-00 | 7000 | N3THDR | \$ 399.00 | TMS Stage 4 MZ3 3.2 HFM/Cam/Header Kit |
| | M | Z3 | S52 | 98-00 | 7000 | N3TKAT | \$ 399.00 | TMS Stage 5 MZ3 3.2 HFM/Cam/Header/No Cats Kit |
| | M | Z3 | S52 | 98-00 | 7000 | --SS | +\$100.00 | add EWS-delete and speed sensor delete to any "N3Txxx" file |
| Z3 M Coupe/Roadster (S54 engine, MSS54 engine management) | | | | | | | | |
| | M | Z3 | S54 | 01-02 | 8100 | N3MSS54 | \$ 299.00 | 91 minimum octane |
| | M | Z3 | S54 | 01-02 | 8100 | N3S54OCT | \$ 299.00 | 93 minimum octane |
| | M | Z3 | S54 | 01-02 | 7600 | N3S54STL | \$ 299.00 | 91 minimum octane |
| | M | Z3 | S54 | 01-02 | 7600 | N3S54STO | \$ 299.00 | 93 minimum octane |
| | M | Z3 | S54 | 01-02 | 8100 | N3S54KAT | \$ 399.00 | Headers/No Cats, 91 minimum octane |
| | M | Z3 | S54 | 01-02 | 8100 | N3S54KAO | \$ 399.00 | 93 minimum octane, Headers/No Cats |
| | M | Z3 | S54 | 01-02 | 8100 | N3S54EGT | \$ 399.00 | 91 min octane, Euro Headers/Cats, EGT threshold mods |
| | M | Z3 | S54 | 01-02 | 8100 | N3S54OGT | \$ 399.00 | 93 min octane, Euro Headers/Cats, EGT threshold mods |
| Z4 2.5/3.0 (M54 engine, MS43 engine management) | | | | | | | | |
| Z4 2.5 | M | E85 | M54 | 03-05 | 7000 | N75Z425 | \$ 299.00 | |
| Z4 3.0 | M | E85 | M54 | 03-05 | 7000 | N75Z430 | \$ 299.00 | |

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| Z8 Roadster (S62 engine, MSS52 engine management) | | | | | | | | |
| | M | E52 | S62 | 00-04 | 7400 | N4M5 | \$ 299.00 | 91 minimum octane |
| | M | E52 | S62 | 00-04 | 7400 | N4M5OCT | \$ 299.00 | 93 minimum octane |
| | M | E52 | S62 | 00-04 | 7400 | N4M5DSC | \$ 299.00 | 91 minimum octane, DSC button controls Sport mode |
| | M | E52 | S62 | 00-04 | 7400 | N4M5DSO | \$ 299.00 | 93 minimum octane, DSC button controls Sport mode |
| | M | E52 | S62 | 00-04 | 7400 | N4M5MEM | \$ 299.00 | 91 minimum octane, Sport mode memory |
| | M | E52 | S62 | 00-04 | 7400 | N4M5MEO | \$ 299.00 | 93 minimum octane, Sport mode memory |
| | M | E52 | S62 | 00-04 | 7400 | N4M5KAT | \$ 399.00 | 91 minimum octane, race headers and no cats |
| | M | E52 | S62 | 00-04 | 7400 | N4M5KAO | \$ 399.00 | 93 minimum octane, race headers and no cats |
| MINI Cooper S R53 | | | | | | | | |
| | M | R53 | 1.6L s/c | 02-06 | 7000 | N6MINISL | \$ 299.00 | 91 minimum octane, 15% supercharger pulley |
| | M | R53 | 1.6L s/c | 02-06 | 7000 | N6MINISH | \$ 299.00 | 93 minimum octane, 15% supercharger pulley |