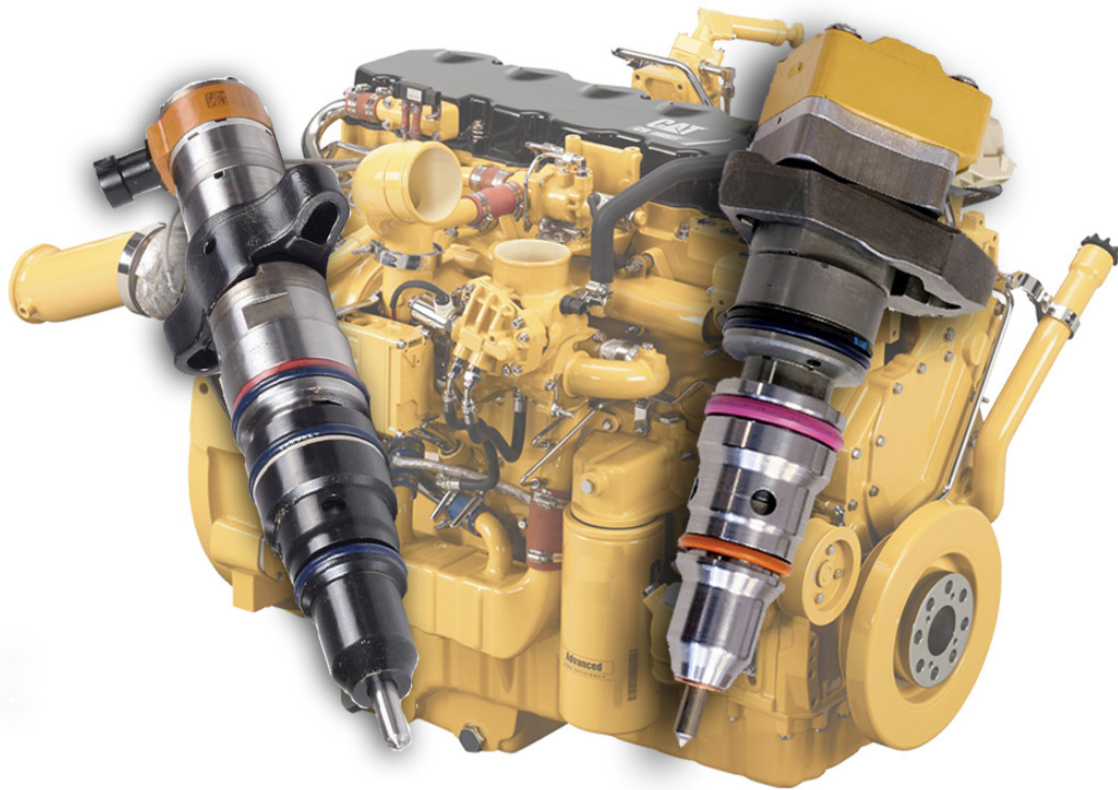


**PRODUCT UPDATE – May 2014 (last update 25.02.2017)**



## Nozzles and spare parts for HYDRAULIC ELECTRONIC UNIT INJECTORS HEUI Suitable for CAT® C7/9/10/11/12/13/15/18/32 engines

The hydraulically actuated electronic unit injector was developed by Caterpillar® in the early 1990's. HEUI system uses the Electronic Control Module (ECM) in order to guarantee a total electronic control of the fuel delivery, optimizing the engine performance. One of the major benefits of the HEUI injection system was the engine control, as the characteristics of injection events can be controlled independently of any mechanical system. The results were cleaner emissions and greater economy fuel potential.

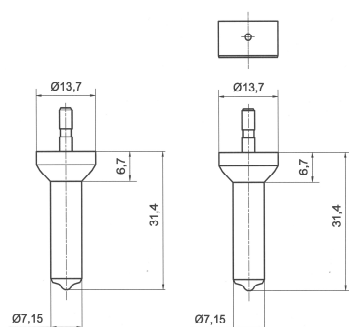
These systems are very popular on CAT®, Perkins® and John Deere® vehicles.

Check out our parts for CAT® HEUI Injectors.



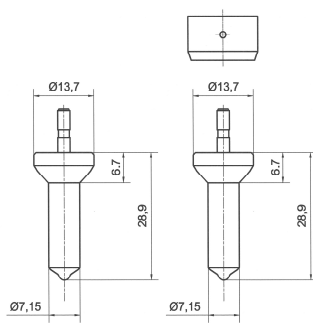
## NOZZLES suitable for CAT®

| Seven Code   | Injector Part Number                                                                                                                                       | Holes        | Main Applications / Engines | Fig. | Assembly                 |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|------|--------------------------|
| <b>79608</b> | <b>10R7224</b> =<br>235-2888 / 236-0962                                                                                                                    | 6x0,165x130° | C9 – 950HC                  | 1    | <b>79608A</b><br>Fig. 1A |
| <b>79611</b> | <b>10R9001</b> =<br>242-0616 / 293-4065 /<br>243-6846 / 328-2575 / 387-9440                                                                                | 5x0,20x128°  | C-9                         | 2    | <b>79611A</b><br>Fig. 2A |
| <b>79612</b> | <b>10R4764</b> =<br>240-8063 / 245-3516 /<br>293-4067 / 328-2577 / 387-9438<br><b>10R7222</b> =<br>254-4339 / 267-3360 /<br>293-4072 / 328-2574 / 387-9433 | 5x0,24x126°  | C9                          | 2    | <b>79612A</b><br>Fig. 2A |
| <b>79616</b> | <b>10R4844</b> =<br>241-3182 / 242-0139 /<br>293-4068 / 328-2578 / 387-9437                                                                                | 5x0,23x126°  | C9 – C-9                    | 2    | <b>79616A</b><br>Fig. 2A |
| <b>79623</b> | <b>10R4763</b> =<br>241-3400 / 295-1410 /<br>328-2582 / 387-9428<br><b>10R7225</b> =<br>263-8218 / 387-9427                                                | 6x0,16x135°  | C7 - C9 - 329D              | 2    | <b>79623A</b><br>Fig. 2A |
| <b>79627</b> | <b>10R4761</b> =<br>243-4502 / 295-1408 /<br>328-2583 / 387-9430                                                                                           | 6x0,17x136°  | C7                          | 2    | <b>79627A</b><br>Fig. 2A |
| <b>79628</b> | <b>10R4762</b> =<br>243-4503 / 295-1409 /<br>328-2584 / 387-9429                                                                                           | 6x0,17x134°  | C7                          | 2    | <b>79628A</b><br>Fig. 2A |



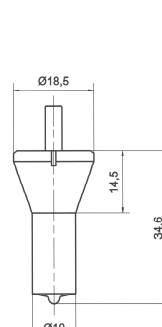
**Fig. 1**

**Fig. 1A**

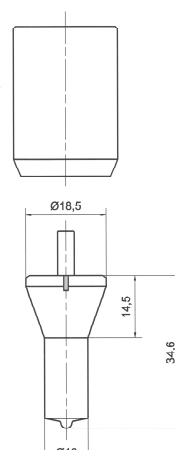


**Fig. 2**

**Fig. 2A**



**Fig. 3**



**Fig. 3A**



## NOZZLES suitable for CAT®

| Seven Code   | Injector Part Number                                   | Holes   | Main Applications / Engines | Fig. | Assembly                                                                                                          |
|--------------|--------------------------------------------------------|---------|-----------------------------|------|-------------------------------------------------------------------------------------------------------------------|
| <b>79705</b> | <b>10R0963</b> = 212-3463                              | 6x0,19  | C10 - C12 - 3176C           | 3    | <b>79705A</b><br>Fig. 3A<br>   |
| <b>79710</b> | <b>10R3262</b> = 249-0713                              | 6x0,205 | C11 - C13                   | 3    | <b>79710A</b><br>Fig. 3A<br>   |
| <b>79715</b> | CH12013                                                | 6x0,29  | Perkins 2806                | 3    | <b>79715A</b><br>Fig. 3A<br>  |
| <b>79720</b> | CH10948                                                | 6x0,265 | 3406E                       | 3    | <b>79720A</b><br>Fig. 3A<br> |
| <b>79726</b> |                                                        | 6x0,30  | 3516                        | 3    | <b>79726A</b><br>Fig. 3A<br> |
| <b>79727</b> |                                                        | 8x0,29  | C13 - C15<br>3512-3516      | 3    | <b>79727A</b><br>Fig. 3A<br> |
| <b>79732</b> | <b>10R2772</b> = 253-0618<br><b>10R7228</b> = 211-3028 | 6x0,26  | C15 - C18 - C32             | 3    | <b>79732A</b><br>Fig. 3A<br> |
| <b>79737</b> |                                                        | 6x0,23  | Perkins 2806                | 3    | <b>79737A</b><br>Fig. 3A<br> |



## NOZZLES suitable for CAT®

| Seven Code | Injector Part Number | Holes    | Main Applications / Engines | Fig. | Assembly                                                                                                        |
|------------|----------------------|----------|-----------------------------|------|-----------------------------------------------------------------------------------------------------------------|
| 79739      | 20R2284 = 374-0750   | 6x0,23   | C18 - C32                   | 3    | <b>79739A</b><br>Fig. 3A<br> |
| 79750      | 10R1275              | 10x0,265 | 3516B                       | 3    | <b>79750A</b><br>Fig. 3A<br> |



## INJECTORS SPARE PARTS

