Injectors 101

PERFORMANCE WORLD PW LSX

Adapters
EV6 (USCAR) injectors with a EV1 (Minitimer) harness

Injector Connectors

Adapters
EV1 (Minitimer) injectors with a EV6 (USCAR) harness

Adapters
Multec (truck) injectors with a EV6 (USCAR) harness

LSI

eg.
FAST
303608 (36lb)
306008 (60lb)

Top/Bottom O-rings*
.139" CS
.296" ID
.574" OD
* measured off injector

"LS1"
O-ring to o-ring = 2.55" +/- (tall)
O-ring OD top = .570" +/- (fits .540" +/- rail)
O-ring bottom = .570" +/- (fits .540" +/- manifold)
EV1 (Minitimer) connector

LS2

eg.
FAST
30462-8 (46lb)
30572-8 (57lb)
30859-8 (85lb)

Top O-rings*
.139" CS
.296" ID
.574" OD
Bottom O-rings*
.138" CS
.335" ID
.611" OD
* measured off injector

"LS2"
O-ring to o-ring = 2.08" +/- (tall)
O-ring OD top = .570" +/- (fits .540" +/- rail)
O-ring bottom = .600" +/- (fits .570" +/- manifold)
EV6 (USCAR) connector

LS3

eg.
FAST
30507-8 (50lb)
30657-8 (65lb)
30857-8 (85lb)

Top O-rings*
.139" CS
.296" ID
.574" OD
Bottom O-rings*
.138" CS
.335" ID
.611" OD
* measured off injector

"LS3" (also LS7,LSA,LS9 and some others)
O-ring to o-ring = 1.48" +/- (short)
O-ring OD top = .570" +/- (fits .540" +/- rail)
O-ring bottom = .600" +/- (fits .570" +/- manifold)
EV6 (USCAR) connector

MULTEC

"Early LS Truck" (LQ4, LQ9, LM7, etc.)
O-ring to o-ring = 1.87" (tall)
O-ring OD top = .570" (fits .540" +/- rail)
O-ring bottom = .570" (fits .540" +/- int)
Multec (Mini Delphi) connector

LATE LS TRUCK

"Late LS Truck" (L92)
O-ring to o-ring = 1.87" (tall)
O-ring OD top = .570" (fits .540" +/- rail)
O-ring bottom = .570" (fits .540" +/- int)
EV6 (USCAR) connector