

<u>Name</u>	<u>Speed Bump Name</u>	<u>Speed Bump Number Of Curtailments</u>
AKU01M	Akuna	500
ARC01M	Archelon	500
BCA01M	Barclays	500
BCA30M	Barclays_GEM	500
CDL01M	Citadel	100
CDL30M	Citadel_GEM	50
CDM01M	Citigroup	15
CTC01M	CTC	50
HRD01M	Hardcastle	500
HUL01M	Goldman	25
HUL30M	Goldman_GEM	25
IMC01M	IMC	20
IMC30M	IMC_GEM	20
JPM01M	JP Morgan	50
JUM01M	Jump	30
MGS01M	Morgan Stanley	100
MGS30M	Morgan Stanley_GEM	100
NIT01M	Knight	10
NIT30M	Knight_GEM	10
ONE01M	Group One	25
ONF01M	Group One	25
ONG01M	Group One	25
OPV01M	Optiver	15
OPV30M	Optiver_GEM	15
PRO01M	Merrill Pro	200
PRO30M	Merrill Pro_GEM	200
SIG01M	Susquehanna	100
SIH01M	Susquehanna	100
SSI30M	Susquehanna_GEM	100
THI01M	Timber Hill	500
THI31M	Timber Hill_GEM	500
UBS01M	UBS	500
VOL01M	Volant	500
VOL30M	Volant_GEM	500
WLV01M	Wolverine	50
WLV30M	Wolverine_GEM	50

**Speed Bump Time Window In
Seconds**

<u>Part Name</u>	<u>Access Interface</u>	<u>ID</u>
1 Akuna Securities LLC	DTI	2292
1 Archelon LLC	DTI	9
1 Barclays Capital, Inc	DTI	44
1 Barclays Capital, Inc	DTI	2375
5 Citadel Securities LLC	DTI	110
5 Citadel Securities LLC	DTI	2376
3 Citigroup Derivatives Mrkts	DTI	781
1 CTC, LLC	DTI	159
1 Hardcastle Trading USA LLC	DTI	2025
1 Goldman Sachs & Co_HUL	DTI	230
1 Goldman Sachs & Co_HUL	DTI	2378
1 IMC Financial Markets	DTI	1632
1 IMC Financial Markets	DTI	2379
1 J.P. Morgan Securities Inc.	DTI	338
2 Jump Trading, LLC	DTI	2328
1 Morgan Stanley & Co LLC	DTI	483
1 Morgan Stanley & Co LLC	DTI	2380
1 KnightCapitalAmericasLLC_NIT	DTI	361
1 KnightCapitalAmericasLLC_NIT	DTI	2381
10 Group One Trading, L.P.	DTI	2341
10 Group One Trading_ONF	DTI	2465
10 Group One Trading_ONG	DTI	2521
1 Optiver US, LLC	DTI	555
1 Optiver US, LLC	DTI	2476
1 Merrill Lynch Pro Clearin Corp	DTI	464
1 Merrill Lynch Pro Clearin Corp	DTI	2383
10 Susquehanna Investment Group	DTI	652
10 Susquehanna_SIH	DTI	2228
10 SusquehannaSecInvstmnts	DTI	2384
1 Timber Hill LLC	DTI	659
1 Timber Hill LLC	DTI	2366
1 UBS Securities LLC	DTI	691
1 Volant Liquidity, LLC	DTI	1861
1 Volant Liquidity, LLC	DTI	2487
1 Wolverine Trading, LLC	DTI	740
1 Wolverine Trading, LLC	DTI	2385

Description

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