



# DTR VMS

## Dynamic Absorber Product Matrix

Vehicle	Jaguar X Type	Audi A4	Off Roader Radial	Off Roader	Lanrover Freelander 2	VW Touareg	VW Transporter	Landrover Discovery
Platform	X400	B6			L359	Touareg	T5	T5
Design Level	Production	Production	Prototype	Production	Production	Production	Production (Axial)	Production (Radial)
Application	Rear Diff	Engine Bay	Gear Box Frame	Rear Chassis	Rear Suspension Strut	Clutch Pedal	Front Subframe	Rear Chassis
Part No.	1X43-4B148-AE	8E0199547	KQD500100	KQD500120	6H52-11002-BB	7L6721871	7H0 199 741A 7H0 499 305A 321A	KQD500123 KQD500133
Resonant Frequency (Hz)	137Hz (Axial)	73Hz (Axial)	80Hz (Radial)	14Hz (Radial)	180Hz (Radial)	123Hz	70Hz-106(Axial)	14Hz (Radial)
Mass	2Kg	1.5Kg	2Kg	15.4Kg	380g	306g	2.54Kg	15,4kg
Test Input Amplitude (+/-)	0.866g	1g	0.04mm	0.03mm	0.03mm	2g	0.04mm	0.03mm

**DTR VMS Limited**  
Formerly Avon Automotive VMS

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