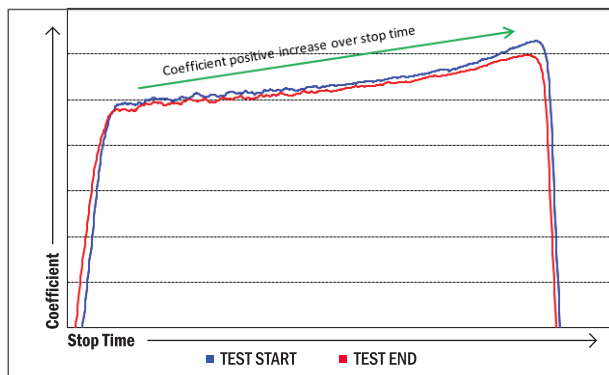




## OE BAND MATERIAL PERFORMANCE CHARACTERISTICS

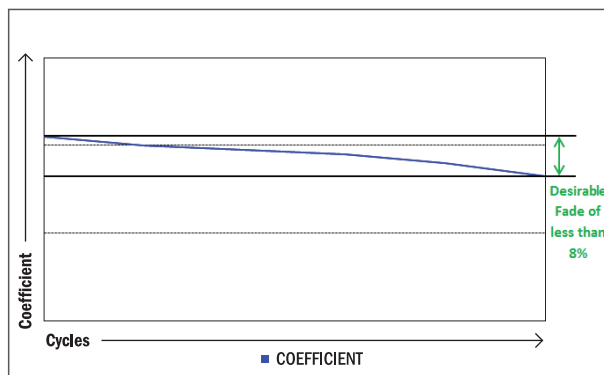
Tests were performed on OE Bands using OE Approved procedures for product qualification testing.

### FRICITION BAND EVALUATION TESTING COEFFICIENT PROFILE



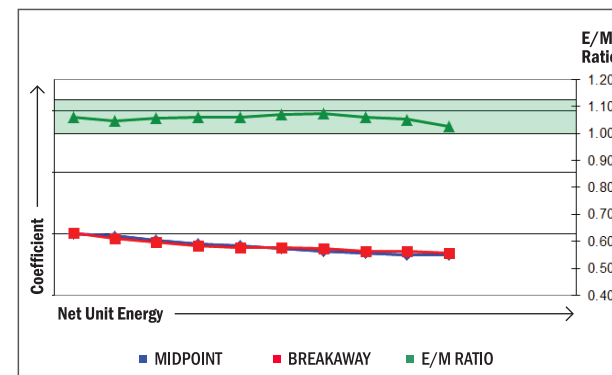
- 500 cycle test with Friction Coefficient recorded at the beginning and the end of the test, represented by the Blue and Red traces.
- Data is combined average of 3 tests with Raybestos OE Band Material.
- The curve shows a positive increase in coefficient as a function of stop time which is a desirable function that enables a 'Slip and Grab' action for a holding clutch (band), and indicates that the Raybestos OE Band material is an excellent choice for bands.

### FRICITION BAND DURABILITY TESTING DURABILITY COEFFICIENT



- 10,000 + cycles to evaluate the durability of the band
- Coefficient data is recorded at each 2000 cycle interval.
- The trace shows excellent fade resistance with the overall coefficient fade over the life of the test (10,000 cycles) is less than 8%.
- Average Wear (3 tests) of only 0.138 mm over 10,000 cycles.

### SAE J2487 - STEPPED POWER COEFFICIENT VS. UNIT ENERGY



- The Raybestos OE Band material attains a high energy level in the stepped power test. The friction coefficient and E/M ratio (End-point Coefficient to Mid-point Coefficient) are maintained very well through each level completed.
- The E/M Ratio is constant above 1.0 which represents a high pre-lockup (engagement) coefficient, enabling the 'Slip and Grab' action required for optimal band performance.

MAKE	TRANSMISSION	YEAR	COMPONENTS	OE NO.	PART NO.
CHRYSLER	A500 / 44RE, A500 / 40RH, 42RH, 44RH, A500SE / 42RE, A904 / A500	1988-2001	Intermediate Rayflex®, Pro Series® High Energy	4617849	RPS40961
CHRYSLER	A518 / 46RH, A518ES / 46RE, A618 / 47RH, A618ES / 47RE, 48RE	1990-E07	Intermediate (Wide) High-Performance Band, Pro Series® High Energy	2124342, 4329853, 52854253AA	RPS38961W
CHRYSLER	A518 / 46RH, A518ES / 46RE, A618 / 47RH, A618ES / 47RE, 48RE	1990-E07	Intermediate, Kickdown Band RayFlex®, Pro Series® High Energy	2124342, 4329853, 52854253AA	RPS38961
CHRYSLER	TF6, A904 / 30RH, A998 / 31RH, A999 / 32RH	1960-2003	Intermediate Rayflex®; Pro Series® High Energy	4617849	RPS40961
CHRYSLER	TF8, A727 / 36RH / 37RH	1962-1999	Intermediate (Wide) High-Performance Band, Pro Series® High Energy	2124342, 4329853, 52854253AA	RPS38961W
CHRYSLER	TF8, A727 / 36RH / 37RH	1962-1999	Intermediate, Kickdown Band RayFlex®; Pro Series® High Energy	2124342, 4329853, 52854253AA	RPS38961
FORD	5R55N, 5R55W, 5R55S	1999-ON	Overdrive, Intermediate Pro-Series™	5L2Z-7D034-AA	RPS59861
FORD	AOD, AODE, 4R70E, 4R70W, 4R75W	1992-ON	Overdrive Pro Series® High Energy	F2TZ-7F196-A-HP, F2VP-7F196-BA	RPS54010
FORD	C3, A4LD, A4LD-E, 4R44E, 4R55E, 5R44E, 5R55E	1999-ON	Overdrive, Intermediate Pro-Series™	5L2Z-7D034-AA	RPS59861
FORD	C4, C5	1965-1986	Intermediate Rayflex®, Pro Series®	D9AP-7D034-AA	RPS45861
FORD	C6	1976-1996	Intermediate Pro Series® High Energy	D9AZ-7D034-B, D9AZ-7D034-B-HP	RPS49861
GM	POWERGLIDE	1962-1979	HP Aluminum Low Brake	NA	RPS8314
GM	TH200, TH200C	1978-1987	Intermediate Rayflex® Pro Series® High Energy	8628098-HP, 8628098HP, 8657200-HP, 8657210	RPS77200
GM	TH200-4R, TH325, TH325-4L	1976-1990	Intermediate Pro Series® High Energy	8628098-HP, 8628098HP, 8657200-HP, 8657210	RPS77200
GM	TH700-R4, 4L60, 4L60E, 4L65E, 4L70E	1984-ON	2nd, 4th Pro Series™ (2.6" Wide)	NA	RPS77765
GM	TH700-R4, 4L60, 4L60E, 4L65E, 4L70E	1982-ON	TH700-R4 2nd, 4th Pro Series™ (2.2" Wide)	24201131, 24201131HP, 8654144	RPS77700