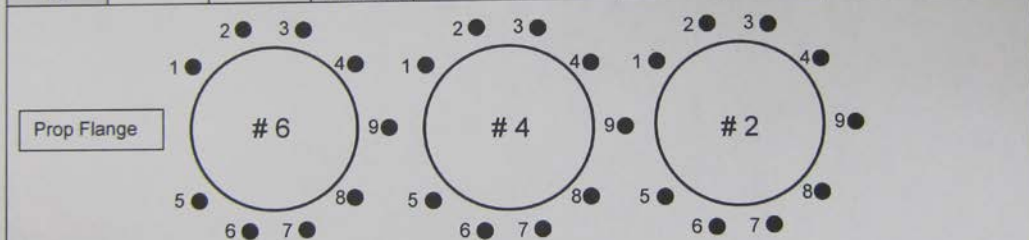


ENGINE EXAMINATION REPORT

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Cylinder Through-Bolt and Deck Stud Break-Away (Tightening / Loosening) Torque Measurements (Foot-Pounds) (Position numbers 1 and 5 are through-bolts)									
Thru Bolt 6-Point nuts 690-710	Bolt 1	Stud 2	Stud 3	Stud 4	Bolt 5	Stud 6	Stud 7	Stud 8	Stud 9
	Tight / Loose	Tight / Loose	Tight / Loose	Tight / Loose	Tight / Loose	Tight / Loose	Tight / Loose	Tight / Loose	Tight / Loose
Cylinder #2	626/528	584/453	647/524	591/491	804/616	613/496	633/515	648/509	489/397
Cylinder #4	703/574	651/534	548/459	531/479	833/661	628/490	588/464	588/471	281/0
Cylinder #6	499/416	449/362	Crankcase Fractured	518/426	861/855	325/261	470/395	384/288	249/200



Thru Bolt 6-point nuts 690-710	Bolt 1	Stud 2	Stud 3	Stud 4	Bolt 5	Stud 6	Stud 7	Stud 8	Stud 9
	Tight / Loose	Tight / Loose	Tight / Loose	Tight / Loose	Tight / Loose	Tight / Loose	Tight / Loose	Tight / Loose	Tight / Loose
Cylinder #1	606/469	551/455	467/401	523/422	595/488	572/474	565/472	581/472	340/292
Cylinder #3	701/574	604/511	621/501	544/439	780/605	583/486	569/454	532/415	357/309
Cylinder #5	685/547	654/554	652/548	433/379	747/564	519/413	560/464	614/515	535/430

