



TEAM Tuning Recommendations for the TIED Clutch
Chart applications subject to change. Call Tech Line to verify.

Model	Year	TIED Clutch	TIED Helix No.	Secondary Spring Part No.	Primary Spring Part No.	Recommended Weight In Grams	Weight Part No.	Ramp No.
			Qty. of 1	Qty. of 1			Qty. of 1	Qty. of 3
0 to 3,000 Feet								
600 MXZ	202001-02	421515	960002	210176	210141-002	17.0	930941	Stock
600 MXZ Rev (Carb.)	2004-07	421515	960013	210193	210141-002	16.5	930941	Stock
600 MXZ REV SDI	2004-07	421515	960013	210193	210141-002	16.5	930941	Stock
600 Renegade	2004-07	421515	960002	210193	210141-002	16.5	930941	Stock
600 Summit 144"	2003-07	421515	960002	210193	210141-014	16.5	930941	Stock
600 XP E-tec	2009-10	421515	960013	210193	210141-001	17.0	930941	Stock
600 XPTNT	2008-09	421515	960003	210181	210141-002	17.0	930941	stock
700 MXZ	2000-02	421515	960016	210193	210141-003	18.5	930941	Stock
700 Summit ZX Chassis	2000-02	421515	960002	210176	210141-008	17.0	930941	Stock
800 MXZ	2000-02	421515	960016	210193	210141-001	18.5	930941	Stock
800 Mach Z (Triple)	2000-03	421515	960016	210193	210141-002	18.0	930941	Stock
800 MXZ Rev HO	2003-06	421515	960016	210193	210141-008	19.2	930941	Stock
800 Renegade	2004-07	421515	960016	210193	210141-008	19.2	930941	Stock
800 Renegade	20008-10	421515	960013	210182	210141-002	21	930954	415
800 Summit HO Rev 144"	2003-06	421515	960002	210193	210141-008	19.2	930941	415
800 Summit HO Rev 151"	2003-06	421515	960002	210193	210141-008	19.2	930941	415
800 Summit HO Rev 159 "	2003-06	421515	960002	210193	210141-008	19.2	930941	415
800 Summit R 146 /154	2008-10	421515	960013	210193	210141-013	20.0	930954	415
800 Summit ZX Chassis	2000-02	421515	960002	210176	210141-008	17.0	930941	Stock
800 XP MXZ	2008-10	421515	960013	210182	210141-002	21	930954	Stock
1000 Mach Z	2005-07	421515	960013	955556'	210141-009	15.0	930941	433
1000 Renegade 136"	2006-07	421515	960013	955556'	210141-009	15.0	930941	433
1000 Summit RT 162"	2005-07	421515	960013	955556'	210141-009	15.0	930941	433
1000 Summit RT 151"	2006-07	421515	960013	955556'	210141-009	15.0	930941	433
1200 XR 4-Tec	2009-10	421515	960013	210181	210141-013	21	930954	433
3,000 to 6,000 Feet								
600 MXZ	202001-02	421515	960002	210176	210141-002	14.0	930941	Stock
600 MXZ REV SDI	2004-07	421515	960013	210193	210141-002	14.0	930941	Stock
600 MXZ Rev (Carb.)	2004-07	421515	960013	210193	210141-002	14.0	930941	Stock
600 Renegade	2004-07	421515	960002	210193	210141-002	14.0	930941	Stock
600 Summit 144"	2004-07	421515	960003	210193	210141-014	13.5	930941	stock
600 XP E-tec	2009-10	421515	960013	210193	210141-001	14.0	930941	Stock
600 XPTNT	2008-09	421515	960003	210186	210141-002	14.0	930941	stock
700 MXZ	2000-02	421515	960016	210193	210141-003	15.5	930941	Stock
700 Summit ZX Chassis	2000-02	421515	960003	210193	210141-008	15.5	930941	Stock
800 Mach Z (Triple)	2004-07	421515	960016	210193	210141-002	15.5	930941	Stock
800 MXZ	2000-02	421515	960016	210193	210141-001	15.5	930941	Stock
800 MXZ Rev HO	2004-07	421515	960016	210193	210141-008	15.5	930941	Stock
800 Renegade	2004-07	421515	960016	210193	210141-008	15.5	930941	Stock
800 Renegade	20008-10	421515	960013	210193	210141-002	19	930941	415
800 Summit HO Rev 144"	2003-06	421515	960009	210193	210141-008	15.5	930941	stock
800 Summit HO Rev 151"	2003-06	421515	960009	210193	210141-008	15.5	930941	stock
800 Summit HO Rev 159 "	2003-06	421515	960009	210193	210141-008	15.5	930941	stock



TEAM Tuning Recommendations for the TIED Clutch Continued

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Model	Year	TIED Clutch	TIED Helix No.	Secondary Spring Part No.	Primary Spring Part No.	Recommended Weight In Grams	Weight Part No.	Ramp No.
Ski-Doo			Qty. of 1	Qty. of 1			Qty. of 1	Qty. of 3
3,000 to 6,000 Feet Continued								
800 Summit R 146 /154	2008-10	421515	960009	210193	210141-013	15.5	930941	412
800 Summit X 144"	2007	421515	960009	210193	210141-013	15.5	930941	412
800 Summit X 151"	2007	421515	960009	210193	210141-013	15.5	930941	412
800 Summit X 159"	2007	421515	960009	210193	210141-013	15.5	930941	412
800 Summit ZX Chassis	2000-02	421515	960003	210193	210141-008	15.5	930941	Stock
800 XP MXZ	2008-10	421515	960013	210193	210141-002	19	930941	Stock
1000 Renegade 136"	2006-07	421515	960013	955556	210141-009	12.5	930941	433
1000 Summit RT 151"	2006-07	421515	960013	955556	210141-009	12.5	930941	433
1000 Summit RT 162"	2005-07	421515	960013	955556	210141-009	12.5	930941	433
1200 XR 4-Tec	2009-10	421515	960013	210186	210141-013	19.6	930954	433
6,000 to 9,000 Feet								
600 Summit 144" REV	2004-07	421515	960003	210176	210141-014	10.5	930940	Stock
700 Summit ZX Chassis	2000-02	421515	960003	210176	210141-008	11.5	930940	Stock
800 Summit HO Rev 144" REV	2004-06	421515	960009	210193	210141-008	13.5	930940	stock
800 Summit HO Rev 151" REV	2004-06	421515	960009	210193	210141-008	13.5	930940	stock
800 Summit HO Rev 159 " REV	2004-06	421515	960009	210193	210141-008	13.5	930940	stock
800 Summit X 144"	2007	421515	960009	210185	210141-013	13.5	930940	412
800 Summit X 151"	2007	421515	960009	210185	210141-013	13.5	930940	412
800 Summit X 159"	2007	421515	960009	210185	210141-013	13.5	930940	412
800 Summit XP 146-154	2008-10	421515	960009	210193	210141-013	13.5	930940	412
800 Summit XP 162	2008-10	421515	960009	210185	210141-013	13.5	930940	412
800 Summit ZX Chassis	2000-02	421515	960003	210176	210141-008	11.5	930940	Stock
1000 Summit RT 151"	2006-07	421515	960013	955556	210141-009	12.5	930940	433
1000 Summit RT 162"	2005-07	421515	960013	955556	210141-009	12.5	930940	433
9,000 to 12,000 Feet								
600 Summit 144" REV	2004-07	421515	960003	210184	210141-014	10.5	930940	Stock
700 Summit ZX Chassis	2000-02	421515	960003	210184	210141-008	11.0	930940	Stock
800 Summit HO Rev 144" REV	2003-06	421515	960009	210185	210141-008	12.5	930940	Stock
800 Summit HO Rev 151" REV	2003-06	421515	960009	210185	210141-008	12.5	930940	Stock
800 Summit HO Rev 159 " REV	2003-06	421515	960009	210185	210141-008	12.5	930940	Stock
800 Summit X 151"	2007	421515	960009	210185	210141-013	12.5	930940	412
800 Summit X 159"	2007	421515	960009	210185	210141-013	12.5	930940	412
800 Summit XP 146-154	2008-10	421515	960009	210185	210141-014	11.8	930940	412
800 Summit XP 162	2008-10	421515	960009	210185	210141-015	11.8	930940	412
800 Summit ZX Chassis	2000-02	421515	960003	210184	210141-008	11.0	930940	Stock
1000 Summit RT 151"	2006-07	421515	N/A	210280	210141-009	11.0	930940	433
1000 Summit RT 162"	2005-07	421515	N/A	210280	210141-009	11.0	930940	433



TEAM Tuning Recommendations for the TSS-04 Clutch

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Model	Year	TSS-04 Clutch	TSS-04 Helix No.	Secondary Spring Part No.	Primary Spring Part No.	Recommended Weight In Grams	Weight Part No.	Ramp No.
			Qty. of 1	Qty. of 1			Qty. of 1	Qty. of 3
0 to 3,000 Feet								
600 MXZ	202001-02	930763	LW420437	210176	210141-002	17	930941	Stock
600 MXZ Rev (Carb.)	2004-07	930763	LW420767	210193	210141-002	16.5	930941	Stock
600 MXZ REV SDI	2004-07	930763	LW420767	210193	210141-002	16.5	930941	Stock
600 Renegade	2004-07	930763	LW420437	210193	210141-002	16.5	930941	Stock
600 Summit 144"	2003-07	930763	LW420436	210193	210141-014	16	930941	Stock
600 XP E-tec	2009-10	930763	LW420767	210193	210141-001	17	930941	Stock
600 XPTNT	2008-09	930763	LW520112	210181	210141-002	17.0	930941	stock
700 MXZ	2000-02	930763	LW420773	210193	210141-003	18.5	930941	Stock
700 Summit ZX Chassis	2000-02	930763	LW420478	210176	210141-008	17	930941	Stock
800 MXZ	2000-02	930763	LW420773	210193	210141-001	18.5	930941	Stock
800 Mach Z (Triple)	2000-03	930763	LW420436	210193	210141-002	18.0	930941	Stock
800 MXZ Rev HO	2003-06	930763	LW420773	210193	210141-008	19.2	930941	Stock
800 Renegade	2004-07	930763	LW420773	210193	210141-008	19.2	930941	Stock
800 Renegade	2008-10	9303763	LW420773	210182	210141-002	21	930954	415
800 Summit HO Rev 144"	2003-06	930763	LW420437	210193	210141-008	19	930941	415
800 Summit HO Rev 151"	2003-06	930763	LW420437	210193	210141-008	19.2	930941	415
800 Summit HO Rev 159 "	2003-06	930763	LW420437	210193	210141-008	19.2	930941	415
800 Summit R 146 /154	2008-10	930763	LW420767	210193	210141-013	20	930954	415
800 Summit ZX Chassis	2000-02	930763	LW420478	210176	210141-008	17	930941	Stock
800 XP MXZ	2008-10	930763	LW420773	210182	210141-002	21	930954	Stock
1000 Mach Z	2005-07	930764	LW420767	955556	210141-009	15	930941	433
1000 Renegade 136"	2006-07	930764	LW420767	955556	210141-009	15	930941	433
1000 Summit RT 151"	2006-07	930764	LW420767	955556	210141-009	15	930941	433
1000 Summit RT 162"	2005-07	930764	LW420767	955556	210141-009	15	930941	433
1200 XR 4-Tec	2009-10	N/A	N/A	210181	210141-013	21	930954	433
3,000 to 6,000 Feet								
600 MXZ	202001-02	930763	LW420437	210176	210141-002	14.0 Grams	930941	Stock
600 MXZ REV SDI	2004-07	930763	LW420767	210193	210141-002	14.0 Grams	930941	Stock
600 MXZ Rev (Carb.)	2004-07	930763	LW420767	210193	210141-002	14.0 Grams	930941	Stock
600 Renegade	2004-07	930763	LW420437	210193	210141-002	14.0 Grams	930941	Stock
600 Summit 144"	2004-07	930763	LW420436	210193	210141-014	13.5 Grams	930941	stock
600 XP E-tec	2009-10	930763	LW420767	210193	210141-001	14.0 Grams	930941	Stock
600 XPTNT	2008-09	930763	LW520112	210186	210141-002	14.0 Grams	930941	stock
700 MXZ	2000-02	930763	LW420773	210193	210141-003	15.5 Grams	930941	Stock
700 Summit ZX Chassis	2000-02	930763	LW420478	210193	210141-008	15.5 Grams	930941	Stock
800 Mach Z (Triple)	2004-07	930763	LW420436	210193	210141-002	15.5 Grams	930941	Stock
800 MXZ	2000-02	930763	LW420773	210193	210141-001	15.5 Grams	930941	Stock
800 MXZ Rev HO	2004-07	930763	LW420773	210193	210141-008	15.5 Grams	930941	Stock
800 Renegade	2004-07	930763	LW420773	210193	210141-008	15.5 Grams	930941	Stock
800 Renegade	2008-10	9303763	LW420773	210193	210141-002	19. grams	930941	415
800 Summit HO Rev 144"	2003-06	930763	LW420716	210193	210141-008	15.5	930941	stock
800 Summit HO Rev 151"	2003-06	930763	LW420716	210193	210141-008	15.5	930941	stock
800 Summit HO Rev 159 "	2003-06	930763	LW420716	210193	210141-008	15.5	930941	stock



TEAM Tuning Recommendations for the TSS-04 Clutch Continued
Chart applications subject to change. Call Tech Line to verify.

Model	Year	TSS-04 Clutch	TSS-04 Helix No.	Secondary Spring Part No.	Primary Spring Part No.	Recommended Weight In Grams	Weight Part No.	Ramp No.
				Qty. of 1	Qty. of 1		Qty. of 1	Qty. of 3
3,000 to 6,000 Feet Continued								
800 Summit R 146 /154	2008-10	930763	LW420716	210193	210141-013	15.5	930941	412
800 Summit X 144"	2007	930763	LW420716	210193	210141-013	15.5	930941	412
800 Summit X 151"	2007	930763	LW420716	210193	210141-013	15.5	930941	412
800 Summit X 159"	2007	930763	LW420716	210193	210141-013	15.5	930941	412
800 Summit ZX Chassis	2000-02	930763	LW420478	210193	210141-008	15.5 Grams	930941	Stock
800 XP MXZ	2008-10	930763	LW420773	210193	210141-002	19.grams	930941	Stock
1000 Renegade 136"	2006-07	930764	LW420767	955556	210141-009	12.5 Grams	930941	433
1000 Summit RT 151"	2006-07	930764	LW420767	955556	210141-009	12.5	930941	433
1000 Summit RT 162"	2005-07	930764	LW420767	955556	210141-009	12.5	930941	433
1200 XR 4-Tec	2009-10	N/A	N/A	210186	210141-013	19.6 grams	930954	433
6,000 to 9,000 Feet								
600 Summit 144" Rev	2004-07	930763	LW420478	210176	210141-014	10.5	930940	Stock
700 Summit ZX Chassis	2000-02	930763	LW420478	210176	210141-008	11.5	930940	Stock
800 Summit HO Rev 144"	2004-06	930763	LW420716	210193	210141-008	13.5	930940	stock
800 Summit HO Rev 151"	2004-06	930763	LW420716	210193	210141-008	13.5	930940	stock
800 Summit HO Rev 159 "	2004-06	930763	LW420716	210193	210141-008	13.5	930940	stock
800 Summit X 144"	2007	930763	LW420716	210185	210141-013	13.5	930940	412
800 Summit X 151"	2007	930763	LW420716	210185	210141-013	13.5	930940	412
800 Summit X 159"	2007	930763	LW420716	210185	210141-013	13.5	930940	412
800 Summit XP 146-154	2008-10	930763	LW420716	210193	210141-013	13.5	930940	412
800 Summit XP 162	2008-10	930763	LW420716	210185	210141-013	13.5	930940	412
800 Summit ZX Chassis	2000-02	930763	LW420478	210176	210141-008	11.5	930940	Stock
1000 Summit RT 151"	2006-07	930764	LW520103	955556	210141-009	12.5	930940	433
1000 Summit RT 162"	2005-07	930764	LW520103	955556	210141-009	12.5	930940	433
9,000 to 12,000								
600 Summit 144" REV	2004-07	930763	LW420478	210184	210141-014	10.5	930940	Stock
700 Summit ZX Chassis	2000-02	930763	LW420478	210184	210141-008	11	930940	Stock
800 Summit HO Rev 144"	2003-06	930763	LW420716	210185	210141-008	12.5	930940	Stock
800 Summit HO Rev 151"	2003-06	930763	LW420716	210185	210141-008	12.5	930940	Stock
800 Summit HO Rev 159 "	2003-06	930763	LW420716	210185	210141-008	12.5	930940	Stock
800 Summit X 151"	2007	930763	LW420716	210185	210141-013	12.5	930940	412
800 Summit X 159"	2007	930763	LW420716	210185	210141-013	12.5	930940	412
800 Summit XP 146-154	2008-10	930763	LW420716	210185	210141-014	11.8	930940	412
800 Summit XP 162	2008-10	930763	LW420716	210185	210141-015	11.8	930940	412
800 Summit ZX Chassis	2000-02	930763	LW420478	210184	210141-008	11	930940	Stock
1000 Summit RT 151"	2006-07	930764	LW520103	210280	210141-009	11	930940	433
1000 Summit RT 162"	2005-07	930764	LW520103	210280	210141-009	11	930940	433