



ENGINE POWER REDUCTION WITH “CLUTCH DAMAGED” FAULTS STORED

This Service Information bulletin supersedes SI M12 06 15 dated July 2015

MODEL

F54 (Cooper, Cooper S Clubman)	F55 (Cooper, Cooper S-4-door Hardtop)	F56 (Cooper, Cooper S-2-door Hardtop)	F57 (Cooper, Cooper S Convertible)
With the B38M, B46M, B48M engines and manual transmission produced to 11/1/2016			

SITUATION

A drivetrain malfunction check control message is displayed, prompting the customer to contact the dealer for a service visit.

The vehicle drives normally, but fault(s) for a damaged clutch are stored in the DME.

- 1D3101 - Clutch: Damaged, transmittable torque too low
- 1D3201 - Clutch: Severely damaged, transmittable torque too low

CAUSE

1. The DME software diagnostic for detecting excessive clutch slip is too sensitive.
2. The clutch is damaged.



PROCEDURE

Perform a test drive with a few hard accelerations in 2nd and 4th gear.

If the engine speed increases smoothly without any indication of the clutch slipping, the faults are erroneous and the clutch is not damaged. Do not replace any parts!

If the engine speed jumps or increases quickly without engine power being applied, indicating a slipping clutch, replace the clutch following the ISTA repair instructions.

Program the vehicle using the latest version of ISTA/P (3.60.0 / 4.02.20 or higher).

F54, F55, F56, F57	Target Integration level: F056-16-11-501 or higher
--------------------	--

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

Always connect a MINI approved battery charger/power supply ([SI M04 08 09](#)).

WARRANTY INFORMATION

Programming and coding is covered under the terms of the MINI New Passenger Car Limited Warranty or the MINI NEXT Certified Pre-Owned Limited Warranty.

Defect Code:	1214901500	DME Programming only
Labor Operation:	Labor Allowance:	Description:
00 63 828	9 FRU	Check as outlined, programming and coding (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work – Vehicle already in the workshop)
Or:		
00 63 162	10 FRU	Check as outlined, programming and coding (includes connecting an approved battery charger/power supply and performing a

	vehicle test) (Main work)
--	------------------------------



Note: The clutch disc and assembly are covered separately under the terms of the MINI

New Passenger Car Limited Warranty for defects in material or workmanship or if and when “eligible” under the terms of the MINI Maintenance Program for normal wear and tear.

Vehicle Programming and Coding

When ISTA/P automatically reprograms and codes all the vehicle control modules that currently do not have the latest software and control module failures occurred during this programming:

- Please claim these consequential control module repair work under the defect code listed in this bulletin with the applicable KSD2 labor operations.

Other Repairs

Control module failures that occurred prior to this programming:

- When covered under an applicable limited warranty, claim these control module repairs using the applicable defect code and labor operations in KSD2.

[Copyright ©2016 BMW of North America, Inc.]